1/28/2008 ORDER REFERS TO DOCKET NO 01-0253019 FOR EXPANSION OF INTERVAL NO NEW COUNTIES OR FORMATIONS WERE ADDED.

Cotton Valley Sand
Bossier Shale
Cotton Valley Lime
Haynesville Shale

RRC
Docket No. 20-75,144
Hearing date: 5-20-80
Order date: 7-7-80
Pages: 24
FERC
Docket No. RM79-76 TX - 1
Final Rule: 10-24-80
Order No. 105
Pages: 11

Counties

1. Anderson	*13. Falls*	*25. Leon*	*37. Rockwall*
2. Angelina	*14. Fannin*	*26. Limestone*	*38. Rusk*
3. Bowie	*15. Franklin*	*27. Madison*	*39. Sabine*
4. Brazos	*16. Freestone*	*28. Marion*	*40. San Augustine*
5. Burleson	*17. Gregg*	*29. Milam*	*41. Shelby*
6. Camp	*18. Harrison*	*30. Morris*	*42. Smith*
7. Cass	*19. Henderson*	*31. Nacogdoches*	*43. Titus*
8. Cherokee	*20. Hopkins*	*32. Navarro*	*44. Trinity*
9. Collin	*21. Houston*	*33. Panola*	*45. Upshur*
10. Dallas	*22. Hunt*	*34. Rains*	*46. Van Zandt*
11. Delta	*23. Kaufman*	*35. Red River*	*47. Walker*
12. Ellis	*24. Lamar*	*36. Robertson*	*48. Wood*

Depth: The range of these formations is found as follows:

SEE DOCKET NO 01-0253019 FOR EXPANSION OF INTERVAL ONLY.

1. Cotton Valley Sandstone Formation: From 5,000' to 11,000'
2. Bossier Shale Formation: From 5,340' to 12,600'
3. Cotton Valley Lime Formation: From 5,500' to 20,000'

A.W.P. (Olmos Field)

RRC
Docket No. 1-91,662
Hearing date: 1-8-88
Order date: 5-12-88
Pages: 10
FERC
TX 16 Add III
Notice of Determination Issued: 7-28-88
Pages: 1

County
McMullen

Geographical Description:

The area of application consists of part of the Edna Gibbons Henry Lease located seven miles east of Tilden in McMullen County, TX. It consists of the following: W2 of Section 17, Two Rivers Ranch Subdivision, Live Oak County School Land A-548; S2 of Section 10, Two Rivers Ranch Subdivision, A-548; Southern edge of James Kimberly A-286; S 45 Acres of the N 244.9 acres of Section 9, Two Rivers Ranch Subdivision, A-548; including a small triangle of approx. 12 acres on the western edge of Matthew Byrne A-2; also included is Tract 1 of the Bracken Lease described as follows: S2 of sections 41 and 42; All of sections 51, 55, 56, 57, 66, 67, 68, 69, 70, 71, and 80; that portion of sections 78, 79, 81, 82 and 83 bounded on the S by the N bank of the new Nueces River; E2 of the NE3 and S2 of sections 52 and 54; that part of the Jose Manuel Del Castro Survey No. 246 A-161 not located in the Two Rivers Ranch Subdivision. Tract 2 of the Bracken Lease is the SW3 of Section 36 of the Two Rivers Ranch Subdivision. Tract 3 of the Bracken Lease, immediately S of Tract 1 of the Bracken Lease is that portion of section 78, 79, 81, 82 and 83 bounded on the N by the S bank of the new Nueces River and on the S by the N bank of the old Nueces River. The Huff Lease consists of Tract 3 and Tract 6. Both tracts are located in the Henry M. Brewer Survey No. 1 A-69, with the N edge of Tract 3 approximately 100's of S bank of the old Nueces River and W edge of Tract 3 adjacent to the Carlos Sandoval Survey No. 9 A-723.

Depth: The top occurs between -9,050 feet and -9,400 feet subsea across the Edna Gibbons Henry Lease and between -9,350 and -10,900 feet subsea across the Bracken and Huff Leases.

Formation Markers:

The Olmos Formation is deposited on top of the Austin Chalk and over lain by the Navarro Group which includes the Escondido Sandstone.

A.W.P. (Olmos Field)

County
McMullen

RRC
Docket No. 1-85,978
Hearing date: 9-11-85
Order date: 10-28-85
Pages: 2
FERC
Docket No. RM79-76-247 TX - 16 Add
Order No.: 452
FINAL RULE: 7-14-86
Pages: 3

The Olmos Formation designated area underlies portions of the A.W.P. Olmos Field and consists of 4,853 contiguous acres located 32 to 5 miles southeast of Tilden, Texas. Specifically, the area is as follows: All of Sections 24, 25, 27, 37, 38, 39, W2 Section 23, SW3 of Section 28, N2 of Section 41, and N2 of Section 42, out of the Two Rivers Ranch Subdivision as shown by plat recorded in Volume O, page 460 (Bracken Lease) and page 464 (McClaugherty Lease) of the Deed Records, McMullen County, Texas.

Depth: The top occurs at depths of from 9,100 feet to 9,600 feet below mean sea level.

A.W.P. (Olmos Field)

County
McMullen

RRC
Docket No. 1-86,560
Hearing date: 12-5-85
Order date: 8-18-86
Pages: 11
FERC
Docket No. RM79-76-251 TX - 16 Add II
Order No: 468
FINAL RULE: 4-29-87
Pages: 2

The designated portion of the Olmos Formation located to the east and southeast of Tilden, in McMullen County, Texas, and consists of approximately 7,506 acres containing four leases: the 3,480.6 acre Bracken Ranch lease, the 320 acre Dan Foster lease, the 2,431.46 acre R. P. Horton lease and the 1,274 acre R. P. Horton "C" lease.

Depth: The top occurs at depths of from 9,100 feet to 9,600 feet below mean sea level.

Anacacho Formation

County
Atascosa

RRC
Docket No. 1-78,434
Hearing date: 7-6-82
Order date: 9-27-82
Pages: 5
FERC
Docket No. RM79-76-145
TX - 26
FINAL RULE: 5-23-83
Order No. 293
Pages: 2

The Anacacho Formation is located in the northwestern part of Atascosa County, Texas, Railroad Commission District 1, and is comprised of the following surveys: F. Brockinzen A-90; Abram Cole A-158 & A-159; W. J. Viser A-873 & A-874; John C. Held A-368; John Sharp A-761; Craner Ford A-247 & A-248; J. S. Joline A-500; Robert C. Rogers A-721; H. P. Benningfield A-97; Wm. H. Morris A-899; Nepomucinco Flores A-244.

Depth: From 1,600' - 2,100'.

Appleby, N. (Travis Peak) Field

Counties
Nacogdoches
Rusk

RRC
Docket No. 6-92,079
Hearing date: 7-6-88
Order date: 10-3-88
Pages: 9
FERC

TX 9 Add 7
Notice of Determination Issued: 12-8-88
Pages: 1

The subject area, as shown on Exhibit 5 is described as follows: All acreage within Craig A-144, P.G. Chalpy A-175, Burns A-121, Villa A-577, Thomas Wood A-600, N. Benton A-90, Salmon A-544, Turner A-568; and the SE3 of the San Jose Acosta A-65 beginning at the SW corner of A-65; thence N 6,500' along the western edge of A-65; thence 3,250'E; thence S/SE along an arc formed by a 22 mile radius projecting from the Quinoco (Hill Inter-national Prod Co) E.J. Edwards No. 1 in the Toolan (Travis Peak) Field to the southern edge of A-65; thence 4,400' W to the starting point at the SW corner of A-65.

Depth: The Travis Peak is located between the base of the Pettit and the top of the Cotton Valley within a depth range of 7,800' to 10,000' MD (7,300' to 9,500' SS).

Atoka Formation
Blueberry Hill (4900) Field

County
Jack
Jack Corman

RRC
Docket No.: 09-0212821
Order Date: 7-30-96
Pages: 2

SEVERANCE TAX ONLY

The proposed Atoka Formation, Blueberry Hill (4900) Field, is located in the Chaplin Survey, A-132, and H. Jackson Survey, A-317, Jack County, Texas.

Depth: The top of the Atoka formation correlative interval is found at an average true vertical depth between 4,500 and 5,000 feet within the proposed 320 acre area.

Atoka Formation
Boonsville (Bend, Congl., Gas) Field

County
Wise
Ryder Scott Oil Co.

RRC
Docket No. 09-0211946
Order Date: 5-21-96
Pages: 3

SEVERANCE TAX ONLY

The applied for area is includes part or all of the following surveys: Joseph Luce Survey, A-495; S.S. Hervey Survey, A-368; Edward Allender Survey, A-16; BBB & C.R.R. Co Survey, A-102; Osborn Cross Survey, A-131; Wm Sweeney Survey, A-752; Joseph Luce Survey, A-497.

Depth: The depth is defined as 3980 feet to 6020 feet.

Atoka Formation

County

RRC
Docket No. 09-0204648
Order Date: 3-28-94
Pages: 7

Wise SEVERANCE TAX ONLY
The Karper Company

The applied for area is located in Railroad Commission District 09, Wise County, Texas. The area consists of approximately 368 acres in the Thomas Denson Survey A-239.

Depth: Occurs between 5080' and 5480' in the Morris Walker Well #1.

Atoka Formation RRC
Boonsville (Bend Congl. Gas) Fld. Docket No.: 09-0210562
Order Date: 12-12-95
County Pages: 3
Wise SEVERANCE TAX ONLY
Lakota Energy, Ltd.

The area of application consists of 155 acres in all or portions of the following surveys: B. Jones A-450

Depth: The Boonsville (Bend Congl.-Gas) Field is defined as being the interval from the base of the Caddo Lime to the top of the Marble Falls Formation. This interval can be seen on Exhibit 2, log of the Lakota Energy Munn #1 from 3,812' to 6,120'.

Atoka Formation RRC
Boonsville Bend Conglomerate Gas Fld. Docket No.: 09-0209625
Order Date: 9-12-95
County: Pages: 6
Wise SEVERANCE TAX ONLY
Waggoner-Baldridge Operating Co., Inc.

The area of application consists of 2,772 acres in the following surveys: S. Isaacs A-454; P. Ryan A-705; E. Hatsell A-280; S. Bowen A-51; W. S. Hogue A-385; S. J. Beck A-78; R. Beck A-75; A. Hernandez A-402; and C. Frazier A-297.

Depth: The top of the Boonsville (Bend Congl., Gas) field's designated correlative interval in the requested area is found at an average depth between 5,000 and 5,500 feet.

Atoka Formation RRC
Boonsville (Bend Congl. Gas) Fld. Docket No.: 09-0210563
Order Date: 12-12-95
Counties Pages: 3
Wise
Jack SEVERANCE TAX ONLY
Lakota Energy, Ltd.

The area of application consists of 593 acres in all or portions of the following surveys: J. J.

Gholson A-229 (Jack); J. J. Gholson A-324 (Wise); and G. H. Duncan A-240 (Wise).

Depth: The Boonsville (Bend Congl.-Gas) Field is defined as being the interval from the base of the Caddo Lime to the top of the Marble Falls Formation. This interval can be seen in Exhibit 2, log of the Lakota Energy Stewart #1 from 3,800' to 5,650'.

Atoka Formation
Boonsville (Bend Congl. Gas) Field

County
Wise
Waggoner-Baldridge Operating Co. Inc.

RRC
Docket No.: 09-0207039
Order Date: 2-28-95
Pages: 08
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 09, Wise County, Texas. The area consists of 1171 acres in the following surveys: E. C. Fullingim A-319; J. Cumbo A-207; A. B. Gibson A-994; Cromwell & Hawley A-215; T. A. Weldon A-1047; T. Kemp A-1083; E. Fillingim A-1296; E. Taylor A-l033; W. A. McClanahan A-553; E. Otter A-952; R. Salmon A-964; Ford Weakley & Johnson A-1353; and J. Richardson A-715.

Depth: The depth of the Atoka formation is between 5650' and 6600' as on the electric log of the Raney #6.

Atoka Formation
Gas Finders (Congl.) Field

County
Denton
Dallas Production, Inc.

RRC
Docket No.: 09-0212555
Order Date: 7-9-96
Pages: 3

SEVERANCE TAX ONLY

The applied for area is the Atoka Formation, Gas Finders (Cong.) Field, J.B. Crawford Survey, Abstract A-224, Denton County, Texas.

Depth: The Gas Finders (Congl.) Field is not defined by a specific depth although the Atoka Formation is normally defined as those sediments from the base of the Caddo Lime to the top of the Marble Falls Limestone. The applicant, in exhibit 2, offered a type log of the Dallas Production Lea B #2 well to define the Atoka Series. In this well the Atoka is seem as being from 5502 feet to 7416 feet.

Atoka Formation
Mineral Wells (Big Saline) & N. (Big Saline)

County
Palo Pinto
Dallas Production, Inc.

RRC
Docket No.: 7B-0210616
Order Date: 12-19-95
Pages: 2

SEVERANCE TAX ONLY

The area of application consists of all or portions of the following surveys: Section 28-Blk. A-T&P RRC, A-1488; Section 29-Blk. A-T&P RRC, A-707; Section 21-Blk. A-T&P RRC, A-716; Section 22-Blk. A-T&P RRC, A-378; Section 22-Blk. A-T&P RRC, A-1837; and J. S. Stephens A-404.

Depth: The top of the correlative interval in the Caddo Conglomerate/Atoka Formation, is found at an average depth between 4,000' and 4,500' within the 900 acre area.

Atoka Formation
Boonsville (Bend Congl. Gas)

County
Wise
EDCO Energy Inc.

RRC
Docket No.: 09-0205956
Order Date: 8-29-94
Pages: 7
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 09, Wise County, Texas. The portions of surveys included in area are: S. G. Evitts A-266, 1078 acres; G. H. Duncan A-240,100 acres.

Depth: The range in the only well drilled is 4870' to 5590'.

Atoka Formation

County
Parker
Spindletop Oil & Gas Co.

RRC
Docket No. 7B-0203019
Order Date: 10-25-93
Pages: 8
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 7B, Parker County, Texas, the area is comprised of portions of the following surveys: A. Angley south half A-4 and all of: J.S. Hodges A-690; Wm. Copeland A-242; R.W. Haney A-691; B.B.B. & C RR A-140; J. Ward A-1608; M. Leonard A-822; W. Burris A-52; J.E. Leonard A-813; T. Burris A-103; T & P RR A-1383; and J.R. Leonard A-808.

Depth: The top of the area is at about 4,300'.

Atoka Formation
Toto (Caddo Congl.) Field

County:
Parker
Dallas Production, Inc.

RRC
Docket No.: 7B-0210715
Order Date: 1-9-96
Pages: 2

SEVERANCE TAX ONLY

The area of application consists of all or portions of the following surveys: J. H. Sewell A-1212 and J. R. Markwith A-2142.

Depth: The depth interval is between the top of the shale below the Caddo lime at 3,080' to

the base of the shale above the Marble Falls Limestone at 5,522' (per log of Gunn #1).

Atoka Formation
Boonsville (Bend Congl. Gas) Fld.

County
Wise
Lakota Energy, Ltd.

RRC
Docket No.: 09-0210561
Order Date: 12-12-95
Pages: 3
SEVERANCE TAX ONLY

The area of application consists of 326 acres in all or portions of the following surveys: O. Herndon A-378; B. C. Lowe A-520; W. C. Sickles A-1178; N. J. Epps A-1070

Depth: The Boonsville (Bend Congl.-Gas) Field is defined as being the interval from the base of the Caddo Lime to the top of the Marble Falls formation. This interval can be seen on Exhibit 2, log of the Lakota Energy Rudd #1 from 4,315' to 7,050'.

Atoka Formation
Boonsville (Bend Congl.-Gas) Field

County:
Jack
Waggoner-Baldridge Operating Co., Inc.

RRC
Docket No.: 09-0211176
Order Date: 2-13-96
Pages: 3
SEVERANCE TAX ONLY

The area of application consists of 664 acres in all or portions of the following: J. Byrne Survey, A-42; Lot 27-Blk.2-Henderson CSL Survey, A-257; Lot 47-Blk.2-Henderson CSL Survey, A-257; and Lot 48-Blk.2-Henderson CSL Survey, A-257.

Depth: The interval is 4,480' to 5,330' as shown on the log of the L. H. Yates #3. (Exhibit 2)

Atoka Formation
Boonsville (Bend Congl.-Gas) Field

County:
Wise
Mitchell Energy Corporation

RRC
Docket No.: 09-0211190
Order Date: 2-13-96
Pages: 3
SEVERANCE TAX ONLY
FERC 08-30-01-JD01-00688

The proposed area can be found in the docket file on a map entitled exhibit #1, and a listing of the surveys involved can be found in exhibit #2.

Depth: Type log of Mitchell Margaret Young #3 defined interval from 3980' to 6020'.

Austin Chalk Formation

County
Grimes

RRC
Docket No. 3-79,664
Hearing date: 4-7-83
Order date: 7-18-83

Pages: 7
FERC
Docket No. RM79-76-212 TX - 38
FINAL RULE: 2-21-84
Order No. 355
Pages: 1

The Austin Chalk Formation is found in Grimes County, Texas, Railroad Commission District 3. The area lies within a 2.5 mile radius around the Tenneco Oil Company L. R. Fuqua No. 1 well, located 5,200 feet from the N line and 1,500 feet from the E line of the John Bowman Survey A-7.

Depth: The stratigraphic interval is above the Eagleford Formation & below the Pecan Gap Formation and is found at 12,210 feet subsea, with the base at 12,484 feet subsea, as seen in the L. R. Fuqua No. 1 Well.

Austin Chalk Formation

RRC
Docket No. 3-97,995
Order Date: 8-17-92
Pages: 9

Counties
Brazos
Burleson
Union Pacific Resources Co

FERC
TX - 66
Notice of Determination Issued: 10-5-92
Pages: 2

The recommended area is located in RRC District 3, Brazos and Burleson Counties, and includes all of the following surveys: Brazos County - B.B.B. & C.R.R. Co. A-81; B.B.B. & C.R.R. Co. A-82; Ezekiel Clampit A-91; Francis Clampitt A-102; Susanah Cummins A-93; Samuel Davidson A-13; W.L. Ellis A-109; W.L. Ellis A-116; Ephram Evans A-118; Jessie Evans A-112; J. Hope A-23; James Hope A-22; B. McGregor A-170; John Millican A-162; W. T. Millican A-163; W.L. Millican A-174; Willis Millican A-177; D.B. Posey A-189; James C. Stuteville A-216; Walter Sutherland A-55. Burleson County - Wm. W. Allen A-66; S.F. Austin A-300; John Brown A-75; J. B. Chance A-9; J. Chenowith A-84; J. P. Cole A-12; John P. Coles A-94; H.C. Cooper A-289; H.C. Cooper A-290; H.C. Cooper A-291; Walter R. Dallas A-105; B. J. Dubose A-103; James Fisher A-23; David Frost A-25; Jas. Gwinn A-128; Wm. W. Hawkins A-29; Alfred Kennon A-32; John H. Harrell A-143; H. Koontz A-163; H. Koontz A-164; S. Lawrence A-36; Wm. McCary A-169; Wm. McWilliams A-39; J.F. Perry A-44; Thomas B. Reese A-206; Lott Shaw A-225; Phillip Singleton A-56; V. Urrutia A-242; E.N. Wood A-295; J. Ybarbo A-260

Depth: The top is found at approximately 10,700' & is about 400' thick.

Austin Chalk Formation
Brookeland (Austin Chalk 8800)

County:
Jasper

RRC
Docket No.: 03-0210945
Order Date: 1-30-96
Pages: 2
SEVERANCE TAX ONLY

Torch Operating Company

The area of application consists of all or portions of the following surveys: Allen, F. A-52; Barrow, W. H. A-89; Bass, J. W. A-82; Carsennon, E. A-94; Chesier, J. A-112; Conn, J. A-91; Day, J. A-126; Hart, N. M. A-618; Hart, N. M. A-657; Huling, T. B. A-19; James, J. A-324; Jordan, W. A-323; Lewis, J. T. A-343; Lewis, M. B. A-342; Lewis, M. B. A-360; Lewis, S. A-340; Little, G. F. A-347; Lowe, B. A-339; Lowe, B. C. A-361; McGalin, T. A-26; Pharess, W. A-30; Powell, E. A-406; Sanders, J. T. A-438; Saul, J. A-33; Seastrunk, D. F. A-1058; Seybold, W. A-728; Shelby, R. P. A-626; Stone, R. A-37; Watts, T. A-41; Williams, H. R. A-518; Williams, H. R. A-519.

Depth: The top of the Brookeland (Austin Chalk 8800) field interval is found at an average depth between 10,500' & 11,000' in the proposed area.

Austin Chalk Formation
Brookeland (Austin Chalk 8800) Field

Counties
Jasper, Newton,
Sabine, San Augustine

RRC
Docket No.: 3 & 6-0205873
Order Date: 12-5-94
Pages: 7

SEVERANCE TAX ONLY

Sonat Exploration Co., Texaco E & P Inc., & Union Pacific Resources Co. The applied for area is located in Railroad Commission Districts 3 & 6, the names and abstract numbers of all the surveys or portion of surveys, that are included within the application area and a map are available upon request.

Depth: Average top is about 10,300 TVD Thickness varies from 150' to 1,000'.

Austin Chalk Formation

County
Brazos

Shield Petroleum

RRC
Docket No. 03-0200903
Order Date: 8-30-93
Pages: 7
FERC
TX 149
Notice of Determination Issued: 10-22-93
Pages: 1

The applied for area is located in Railroad Commission District 03, Brazos County Texas, E. M. Millican Survey A-40.

Depth: The top is found at about 12,218' and is about 500' thick.

Austin Chalk Formation

County
Fayette

RRC
Docket No.: 03-0205698
Order Date: 8-22-94
Page: 9
SEVERANCE TAX ONLY

EDCO Energy Inc.

The applied for area is located in Railroad Commission District 03, Fayette County, Texas. The surveys included in area are: J. Eblin A-42; J. Moore A-71; W. Carson A-28; Fayette County School Land A-183.

Depth: The top is at about 10,250 TVD and about 800' thick.

Austin Chalk Formation

County
Fayette

Union Pacific Resources Corp
Torch Operating Company

RRC
Docket No. 03-0201013
Order Date: 4-26-93
Pages: 8
FERC
TX 136
T/L 6-17-93, RRC Resp 8-27-93
Notice of Determination Issued: 10-14-93
Pages: 1

The applied for area is located in Railroad Commission District 03, County Texas, the area includes all or part of the following surveys; Blair, J. A-138; Brown, S.P. A-22; Carson, W.H. A-28; Cartwright, J.H. A-29; Castleman, J. A-31; Castleman, S. A-32; Chriswell, L. A-152, Cottle, S. A-150; Darling, S. A-161; Dibble, Henry A-163; Dickson, A. A-162; Eastland, N. A-173; Eastland, W. A-172; Eblin, John A-42; Fayette Co Sch Lnd A-183; Fayette Co Sch Lnd A-184; Green, James A-189; Green, James A-190; Keller, F. A-220; Lester, J. A-225; Lewis, Franklin A-64; Longley, J.P. A-230; Moore, J. A-71; Noack, E. A-346; Phillips, J.R. A-83; Powitzky, E. A-262; Rabb, William A-86; San Antonio Ditch Co A-340; Shelton, S. A-292; Singleton, G. A-285; Southerland, William A-281; Steffan, J. A-357; Tannehill, J. A-297; Taylor, W.H. A-97; Townsend, N. A-103

Depth: Average depth 10,500' true vertical depth ranges from 150' to 1,000 thick.

Austin Chalk Formation

County
Washington

Terry Resources

RRC
Docket No. 3-98,270
Order Date: 9-28-92
Pages: 8
FERC
TX 76
Notice of Determination Issued: 11-16-92
Pages: 1

The applied for Austin Chalk Area is found in Railroad Commission Districts 3, Washington County, Texas. The applied for area includes all or portions of the following surveys: W. Bridges, A-17; E. Clampit, A-25; S. Clampit, A-26; Issac Jackson, A-65; J. Neuman A-91; T.S. Saul A-97: P. Singleton, A-99.

Depth: The top is at approximately 12,500 feet and is about 405 feet thick.

Austin Chalk Formation

SEVERANCE TAX ONLY

Counties
Angelina
Jasper
Polk
Union Pacific Resources Company

RRC
Docket No. 3&6-98,294
Order Date: 10-5-92
Pages: 11

FERC
TX 82 T/L 11-23-92 2nd T/L 1-9-93
RRC resp 5-5-93
Withdrawn from F.E.R.C. 6-22-93
Pages: 1

The applied for Austin Chalk Area is found in Railroad Commission Districts 3 & 6, Angelina, Jasper, Polk and Tyler Counties, Texas. The area is shown on a map and a list of surveys is available on request.

Depth: The top is at approximately 10,000 feet and is about 404 feet thick.

Austin Chalk Formation

Counties
Austin, Fayette, Brazos,
Grimes, Burleson, Lee, Washington
Union Pacific Resources Company

RRC
Docket No.: 03-0206110
Order Date: 9-12-94
Pages: 27
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 3, the names and abstract numbers of all the surveys or portion of surveys, that are included within the application area, and a map are available upon request.

Depth: Top varies from 7,500 to 12,500'; thickness varies from 200 to 800'.

Austin Chalk Formation
Giddings (Austin Chalk) Field

County
Grimes
Exxon Corp.

RRC
Docket No.: 03-0212834
Order Date: 7-30-96
Pages: 2

The proposed Austin Chalk Formation, Giddings (Austin Chalk, Gas) Field, is located in the J. Hadley Survey, A-25, Grimes County, Texas.

Depth: The top of the Giddings (Austin Chalk, Gas) Field correlative interval is found at an average true vertical depth between 12,000 and 12,500 feet within the proposed 4,700 acre area.

Austin Chalk Formation

RRC

Giddings (Austin Chalk, Gas)

County:
Grimes
Weber Energy Corporation

Docket No.: 03-0211366
Order Date: 2-27-96
Pages: 2
SEVERANCE TAX ONLY

The area of application consists of all or portions of the following surveys: Anthony D. Kenner A-34; A. D. Kennard A-290; Clairiborne Garrett A-17; Alexander Brown A-9; Asabell Tuttle A-456; Asa Thomas A-457; Alonzo Bryant A-499; Elisha Anglin A-66; John Goodrich A-243; W. H. Emory A-196; Moses Evans A-191; Jacob Hays A-27.

Depth: The top is found at an average depth between 13,500' & 14,000'.

Austin Chalk Formation
Giddings (Austin Chalk, Gas) Field

County:
Grimes
Chesapeake Operating, Inc.

RRC
Docket No.: 03-0211142
Order Date: 2-13-96
Pages: 2
SEVERANCE TAX ONLY

The area of application consists of all or portions of the following: W. H. Alsobrook, A-75; J. W. Denman, A-180; A. Gates, A-218; H. B. Greenwood, A-228; G. Morrison, A-326.

Depth: The top of the Giddings (Austin Chalk, Gas) is found at an average depth between 12,000' and 12,500'.

Austin Chalk Formation
Brookeland (Austin Chalk 8800) Field

Counties:
Angelina, Jasper & San Augustine Counties
Tana Oil & Gas Corp.

RRC
Docket No.: 03-0211364
Order Date: 2-27-96
Pages: 4
SEVERANCE TAX ONLY

The area of application consists of the areas shown on applicants map of designated area (exhibit 2) and listing of surveys (exhibit 3).

Depth: The correlative interval is from 8456' to 8994'.

Austin Chalk
Carmona (Austin Chalk)

County
Polk

RRC
Docket No. 3-97,159
Order Date: 2-24-92
Pages: 8
FERC
TX 50
Notice of Determination Issued: 4-17-92

WCS Oil and Gas Pages: 1

The recommended area is located in RRC District 3, Polk County and includes the following surveys: J. H. Beazley A-935; J.T. Brackenridge A-811; J.T. Brackenridge A-815; Macedonia Carmona A-18; E.H. Chandler A-191; S. Crissman A-22; Calvin Gage A-901; S. Harrison A-293; Noah Hayman A-781; Houston Co Sch Land A-271; George Jameson A-41; J. Poitevent A-497; J. Poitevent A-498; J. Poitevent A-499; S.S. Skaines A-550; W.A. Stagner A-736; Barna Stanley A-1046.

Depth: The top ranges from approximately -9,450 to -10,400 (subsea).

Barnett Shale

RRC
Docket No. 5, 7B & 9-80,413
Hearing date: 7-14-83
Order date: 9-12-83
Pages: 15
Amendment Pages: 3

Counties
Portion of Denton
Portion of Tarrant
All of Wise

FERC
Docket No. RM79-76-216 TX - 39
FINAL RULE: 12-31-85
Effective: 1-30-86 Order No. 444
Pages: 4

The Barnett Shale Formation is found in Texas in all of Wise County and the W2 of Denton County, Railroad Commission District 9; and the NW2 of Tarrant County, Railroad Commission District 5. The designated area covers 1,592 square miles.

Depth: The Barnett Shale Formation in the designated area lies unconformable over the Ordovician (Ellenburger) and lies below the Barnett Lime or Pennsylvanian Morrow. The depth to the top varies from an estimated sub-sea depth of 4,800 feet in Wise County to 7,900 feet in Tarrant County, with an approximate thickness ranging from 236 feet in Wise County to 300 feet in Tarrant County. A typical Barnett Shale section occurs between the electric log depth of 7,194 feet and 7,444 feet on the well log of the Mitchell Energy Corporation C. W. Slay No. 1 well.

Note: Amendment: Initial RRC recommendation requested designation in Wise, Montague, Clay, Jack, Denton, Palo Pinto, Parker and Tarrant counties. After FERC concern, the area was reduced to include all of Wise County, the W2 of Denton County and the NW4 of Tarrant County.

Bend Formation

RRC
Docket No. 8A-0200896
Order Date: 6-28-93
Pages: 10

County
Cottle

FERC
TX 143
Notice of Determination Issued: 8-20-93

Gunn Oil Company

Pages: 1

The applied for area is located in Railroad Commission District 8A, Cottle County Texas. The area includes the following: all of: I.R.R. Co. Survey 2, A-1339 and A-1517; W. Q. Richards Survey, A-1596; R. M. Thompson Survey Blk K. A-806; R. M. Thompson Survey, Section 6, Blk K, A-757; Z. T. Pelley Survey A-1592; R.M. Thompson Survey, Section 3, Blk K, A-756; R. M. Thompson Survey, Section 8, Blk K, A-807; R. M. Thompson Survey, Section 5, Blk K, A-805; R. M. Thompson Survey, Section 4, Blk K, A-804; R. M. Thompson Survey, Section 1, Blk K, A-803; AB & M Survey, Section 1, A-17; I. G. & N. RR Co. Survey, Section 4, A-147; B & B Survey Section 1 A-53; B & B Survey Section 2 A-1224; I. L. Pickering Survey 2, A-1404; H. & G.N. RR Co. Survey 1, A-134;
portions of: I.R.R. Co. Survey 7, A-368, all of S 246.7 acres; I.R.R. Co. Survey, A-369, S 162 acres of Section 3; I.R.R. Co. Survey 9, A-366, S 324.1 acres; I. L. Pickering Survey 10, A-1219, S 324 acres; R. M. Thompson Survey, Section 2, Blk K, A-755, W 320.5 acres; A. Forsythe Survey, Section 1, Blk L, A-660, 129 acres out of E part; A. Forsythe Survey, Section 13, Blk L, A-787, SW 3 of total 160 acres; A. Forsythe Survey, Section 2, Blk L, A-654, save and Except SE 3; A. Forsythe Survey, Section 3, Blk L, A-659, N 80 acres of NW 3; A. Dunman Survey, A-88, 157.8 acres of NE corner; A B & M Survey (J.E.Earp), Section 4, A-1387, 159.75 acres of NW 3; B & B Survey, Section 3, A-57, N 120 acres of NW 3.

Depth: The top is about 8,350' with a maximum gross thickness of 4,100.

Canyon Formation	RRC
Sugg Ranch (Canyon) Addition	Docket No. 7C & 8-96,744
	Order Date: 3-23-92
Counties	Pages: 9
Sterling	FERC
Tom Green	TX 3 ADD 11
	Notice of Determination Issued: 5-15-92
I P Petroleum	Pages: 2

The Canyon formation is found in the area of the Sugg Ranch (Canyon) Field of Sterling and Tom Green Counties, Texas, and is within RRC districts 7C & 8. This area includes the following surveys: H & TC RR. Blk. 7 - Sections 43, 44, 45, 52, N/2 of 53 & 61.

Depth: The top is approximately 7,100' and has a thickness of 500 feet.

Canyon Formation	RRC
(Hercules)	Docket No. 7C-96,334
	Order Date: 11-18-91
	Pages: 9
Counties	FERC
Tom Green	TX 2 ADD 3
	Notice of Determination Issued: 1-10-92
R.K. Petroleum Corp.	Pages: 2

The recommended Canyon Formation is located in Tom Green County, Texas, and within RRC District 7C. The proposed area is found in the area of the Hercules (Canyon) Field and includes the following surveys: H. Fey Survey, Section 277, A-187; L. Pooch Survey, Section 278, A-279: F.A. Gott Wald Survey, Section 279, A-233.

Depth: The interval is approximately 5700' at top to 6450' at the base.

Canyon Formation
Sugg Ranch (Canyon)

Counties
Sterling
Tom Green
IP Petroleum Co. Inc.

RRC
Docket No. 7C & 8-95,675
Order Date: 7-8-91
Pages: 9
FERC
TX 3 Add 9
Notice of Determination Issued: 9-21-91
Pages: 2

The recommended Canyon Formation is located in Tom Green and Sterling Counties, Texas and within RRC Districts 7C & 8: and is found in the area of the Sugg Ranch (Canyon) Field. The area includes the following surveys: H & TC RR. Blk. 7 Sections 17, 19, 30, 31, 32, 33, 34, 35,46, 47, 48 49, 50, 51, 62, and 63. GC & SF RR. Blk. A Sections 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18; C.H. Sugg Survey Section 101; H & TC RR. Blk. 24 Section 3030; T & P RR. Blk. 2 Sections 15, 16, 17, 18 and E/2 of 19; Wm. P. Huff, Original Grantee, Blk. A Survey 43; Mrs. Nannie R. Smith, Original Grantee, Blk A, Survey 44; TC RR Blk. A Sections 19, 21, 22, 23 and 24; A.C. Sherick, Original Grantee, Blk A, Section 20; Lewis C. Clemons Survey 22-2 and 23-2; TC RR Blk. H Sections 21 and 22.

Depth: The top occurs at between 7,500' and 8,000' within the subject area. The thickness of the formation ranges from 700' to 1,100'.

Canyon

County
Tom Green

RRC
Docket No. 7C-78,975
Hearing date: 9-22-82
Order date: 4-4-83
Pages: 5
FERC
Docket No. RM79-76-200 TX - 2 Add
FINAL RULE: 10-27-83
Order No. 329
Pages: 3

The designated area of the Canyon Sandstone Formation in the KWB (Canyon) Field is located 2.5 miles south of the town of Carlsbad in Tom Green County, Texas, and consists of the following surveys: TTRR Co. 1113 & 1135; TCRR Co. 1137 & 1139; H & TC RR Co. 37; J. S. Turner 1132; W. Turner 1114, 1136, 1138, and 1140; Mason-Perry Co (Subdiv. #1 of Collins Ranch) 48, 49, 52-58 & 214 A&B - 295; Mason-Perry Co (Subdiv. #2 of Collins Ranch) 29.

Depth: Approximately 3,200 to 3,800 feet subsea and is identified on the log of the Mitchell Energy Corp McWhorter 218 No. 2 well as a 900 foot thick interval occurring between the measured depths of 5,100 and 6,000 feet.

Canyon Sand Formation

County
Irion

RRC
Docket No. 7C-79,698
Hearing date: 4-22-83
Order date: 8-1-83
Pages: 5
FERC
Docket No. RM79-76-213 TX - 2 Add II
FINAL RULE: 5-25-84
Order No. 370
Pages: 3

The Canyon Sandstone Formation is located in all of the portion of Irion County which lies to the east of a straight line directed between the junction of Crockett, Schleicher, and Irion Counties at the south end of the line and, the junction of Reagan, Tom Green, and Irion Counties at the north end of the line. The Tucker (Canyon Sand) Field crossed by this line is excluded from the designation in its entirety.

Depth: The interval from 6,290 feet to the top of the Strawn Formation at 7,870 feet shown on the electric log of the John H. Hill, McManus No. 1 well located in the north central part of Irion County in Section 35, Block 6, H&TC RR. Co. Survey. The top dips at a rate of approximately 50 feet per mile in a W-SW direction across the designated area.

Canyon Sandstone

Counties
Crockett
Edwards
Schleicher
Sutton
Terrell
Val Verde

RRC
Docket No. 20-75,144

Hearing date: 5-20-80
Order date: 9-15-80
Pages: 23
FERC
Docket No. RM79-76 TX - 2
FINAL RULE: 12-17-80
Order No. 117
Pages: 4

The area is located in the Western part of the State, Railroad Commission Districts 1 and 7C. To the South, the boundary is the Texas-Mexico border and the Eastern and Southern County lines of Val Verde and Edwards Counties, respectively. The Northern limit is the Northern boundaries of Crockett and Schleicher Counties. The boundary to the East is the Eastern County lines of Schleicher, Sutton and Edwards Counties, and the Western lines of Terrell and Crockett Counties.

Depth: From 2,675' to 8,953'.

Cisco (Sallie Field)

Counties
Reagan
Sterling

RRC
Docket No. 7C-76,785
Hearing date: 7-10-81
Order date: 8-24-81
Pages: 7
FERC
Docket No. RM79-76 TX- 3 Add
FINAL RULE: 3-17-82
Order No. 217
Pages: 3

The Cisco Sandstone is found in portions of Reagan and Sterling Counties, Districts 8 and 7C. The tight sand in the Sallie (Cisco) field and following surveys has been approved: T&P RR Survey Sections 42, 58, 59, 60 and 72

Depth: From 8,030' to 8,330'.

Cisco

County
Reagan

RRC
Docket No. 20-75,144
Hearing date: 5-20-80
Order date: 10-6-80
Pages: 13
FERC
Docket No. RM79-76 TX - 3
FINAL RULE: 1-23-81
Order No. 125
Pages: 4

The Cisco Sandstone Formation is found in the NE quadrant of Reagan County, Texas. The following area has been approved: T. & P. RR. Co. Block 2 Survey, Abstract 146, Section 72

Depth: From 8,260' to 8,288'.

Cisco, Upper (Credo, East Field)

County
Sterling

RRC
Docket No. 8-77,679
Hearing date: 1-14-82
Order date: 2-8-82
Amended order: 9-20-82
Pages: 6
FERC
Docket No. RM79-76-100
TX - 3 Add II
FINAL RULE: 6-23-82

Order No. 239
Pages: 2
Amendment
FERC Docket No. RM79-76-147
TX - 3 Add II Amendment
FINAL RULE: 5-7-83
Order No. 287
Pages: 2

The Upper Cisco Formation is located in the NW corner of Sterling County, Texas, Railroad Commission District 8, and includes: W&NW RR Co. Survey, Sections 1 through 6, and 15 through 18 of Block 30, and Sections 149, 150, 151, 170, 171, 172, 177, 178, 179, 198 through 207 and 226 through 230 of Block 29; T&P RR Co. Survey, Sections 1 through 5, 5 1/2, 5 3/4, 6 (A-1013), 6 (A-1269, A-1293 and A-1305), 7 through 10, 10 1/2, and 11 through 13 of Block 31, TWP. 4-S; Lily Roberts Survey, Section 2; J. G. Soulard Survey, Sections 1, 2 and 4; SP & RR Co. Survey, Sections 5 through 8, and 18 of Block 14; and H & TC RR Co. Survey, Sections 46 through 50, 95 through 101, 127, 182, and 207 of Block 2, and Sections 1 through 36 of Block 23.

Depth: From 7,125' to 7,550'.

Cisco-Canyon Formation Addition

Counties
Glasscock
Reagan
Sterling

RRC
Docket No. 7C & 8-78,495
Hearing date: 6-10-82
Order date: 10-12-82
Pages: 8
FERC
Docket No. RM79-76-149
TX - 3 Add IV
FINAL RULE: 5-7-83
Order No. 288
Pages: 2

The Cisco-Canyon Formations are found in the area of the Conger, S.W. (Penn) Field in Glasscock, Reagan and Sterling Counties, Texas, Railroad Commission Districts 7C and 8. This area includes the following sections: T. & P. RR. Co. Block 33, T-5-S, Sections 34, 36, and W 1/2 of 38; T. & P. RR. Co. Block 32, T-5-S, Sections 40, 41, 42 and 46; T. & P. RR. Co. Block 2, Sections 44, 50, 62, 70, 90, 100, 118, 128, 146, 155 and 156; G. C. & S. F. RR., Sections 1 and 3; C. T. & M. C. RR., Section 2; E. L. & RR., Sections 3 and 4; W. R. Barton, Section 4; S. H. Birdwell, Section 17; Brooks and Burleson, Sections 1 and 2; D. L. Carver, Section 4; T. B. Wilson, Section 2; and approximately the S2 of H. T. Tweedle, Section 2 (I. W. Terry Fee).

Depth: From 7,800' to 8,600'.

Cisco-Canyon Formation in the
Area of the Conger, S.W.

RRC
Docket No. 8-77,510

(Penn) Field

Hearing date: 1-5-82
Order date: 2-22-82
Pages: 7

County
Glasscock

FERC
Docket No. RM79-76-104
TX 3 - Add III
FINAL RULE: 7-15-82
Order No. 242
Pages: 3

The Cisco-Canyon Formation is found in Glasscock County, District 8 in the Conger S.W. (Penn) Field and includes the following survey: T & P RR Survey, Blk 32, Sections 40 and 41

Depth: From 8,110' to 8,500'.

Cisco-Canyon Formation
Conger (Penn) Addition

RRC
Docket No. 8-98,031
Order Date: 11-23-92
Pages: 8

County
Sterling

FERC
TX 91
Notice of Determination Issued: 1-11-93
Pages: 1

Wagner & Brown

The recommended area is located in RRC District 8, Sterling County, and includes the following surveys: H & TC RR. Co., Blk 22, Sections 11, 13, 14, 15;T & P RR. Co., TWP 5-S, Blk. 31, Sections 2 & 3 T & P RR. Co., TWP 5-S, Blk. 32, Section 12 H & TC RR. Co., Blk 21, Sections 2, 3, 4, 9 S.P. RR. Co., Blk. 13, Section 34 P. Kendall Survey, Section 6 ABST 309 J. B. Hiler Survey, West most 200 Acres, Section 7 Geo. Eyers Survey, Section 5, Blk. A, CERT. 823, ABST 53 Paul J. Watkins Survey, Section 3, Blk. A, CERT. 286, ABST. 611

Depth: The top ranges from 6,200 feet to 7,700 feet. Average depth to the top is approximately 7,450 feet. The maximum thickness is about 1,300 feet.

Cisco-Canyon

RRC
Docket No. 8-78,774
Hearing date: 12-10-82
Order date: 1-3-83
Pages: 6

County
Sterling

FERC
Docket No. RM79-76-176 TX - 3 Add VI
FINAL RULE: 9-2-83
Order No. 322
Pages: 3

The Cisco-Canyon Formation is found in the area of the Conger (Penn) Field and the Conger, S.W. (Penn) Field in Glasscock, Reagan and Sterling Counties, Texas, Railroad Commission Districts 7C and 8. This area includes the following surveys: Block 22, H&TC RR Survey, Sections 19-33 (Sterling Co); Block 32, T-5-S, T&P RR Survey, Sections 13, 14, 23&24 (Sterling Co.); Block 31, T-5-S, T&P RR Survey, Sections 4, 5, 7-30 (Sterling Co.); C&M RR Co. Survey, Section 1 (Sterling Co.); O.R. Wilson Survey, Section 2, (Sterling Co.) Block 2, T&P RR Survey, Sections 3&4 (Sterling Co.); All of Mrs Ann Morrison Survey No.7 (Sterling Co.); All of F.A. Brooks Survey No. 4(Sterling Co.); N. 656.65 acres of the north part of Moses Herrin Survey No. 6, Block A(Sterling Co.);

Depth: The depth to the top of the Cisco Formation varies from approximately 8,670 feet in the SW part of the area to 6,990 feet in the NE. The depth to the top of the Canyon Formation varies from approximately 8,810 feet in the SW to 7,370 feet in the NE. Total thickness of the two formations varies from approximately 200 feet in the SW to 710 feet in the NE.

Cisco-Canyon Sandstone Formation	RRC
	Docket No. 8-97,383
County	Order Date: 2-24-92
Sterling	Pages: 9
	FERC
	TX 3 ADD 10 T/L 4-16-92 RRC 5-92
America-Cometra, Inc.	Notice of Determination Issued: 6-29-92
	Pages: 2

The recommended area is located in RRC District 8, Sterling County and is described as follows: Area I: All of Sections 15, 16, 17 & 18 of Block T.T & P RR Co. Survey; All of Section 6 of the J.B. Hiler Survey, A-724; A 316.80 acre tract E portion of Section 7, J.B. Hiler Survey A-88; All of Sections 7, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 27, 28, 29, 30, 31, 32 & 33 of Block 13, S & P RR Co. Survey; All of Sections 1, 5, 6, 7, 8, 10, 11, 12, 14, 15, 16 & 17 of Block 21, H&TC R Co. Survey; All of Section 2 of C&M RR Co. Survey, A-1090; All of Section 1 of the F.M.Askey Survey, A-1245; and W 148 acre tract in the J. Spence Survey, A-349. Area II: All of section 3 of the J.G. Soulard Survey, A-353; W 473 acres in Section 2, J.G. Soulard Survey, A-351; All of Sections 2, 3, 4, 5, 6, 7, 8, 9, 10, 16, 17 & 18 of Block 22, H & TC RR Co. survey; and All of Section 20, Block 31 of the T & P RR Co. Survey.

Depth: The top ranges from approximately 6,100' to 7,500' and the thickness is approximately 1,000'.

Cisco-Canyon Sandstone Formation	RRC
Conger Penn Field Area	Docket No. 08-0200858
	Order Date: 4-5-93
County	Pages: 6
Glasscock	FERC
	TX 133
Para Petroleum	Notice of Determination Issued: 5-27-93
	Pages: 1

The applied for area is located in Railroad Commission District 08, Glasscock County Texas,

containing 1,280 acres, and consists of all of the following; Section 9, A-89, Block 32, T-5-S, T&P RR Co. Survey; Section 10, A-987, Block 32,T-5-S, T&P RR Co. Survey.

Depth: The top has average depth of 7,950' - gross thickness of about 400'.

Cisco-Canyon Sandstone

Counties
Glasscock
Reagan
Sterling

RRC
Docket No. 7C & 8-78,226
Hearing date: 5-13-82
Order date: 12-6-82
Pages: 7
FERC
Docket No. RM79-76-166 TX- 3 Add V
FINAL RULE: 7-25-83
Order No. 308
Pages: 3

The Cisco-Canyon Formations are found in the area of the Conger (Penn) Field and the Conger, S.W. (Penn) Field in Glasscock, Reagan and Sterling Counties, Texas, Railroad Commission Districts 7C and 8. This area includes the following surveys: Block 32, T-5-S, T&P RR Survey Sections 15-17, 20-22, 25-29, 32-39, 44, 45, 47 & 48; (Glasscock/Sterling Co.), EL & RR Survey Sections 1 & 2 (Sterling Co.); Harry Tweedle Survey, N2 of Section 2 (Sterling Co.) GC & RR Survey, Section 1, (Sterling Co.); W. C. Elam Survey, Section 4, (Glasscock County); T&PRR Survey, Block 2, Sections 9-14, 21-26, 33-36, 41, 43, 49, 51, 52, 61, 69, 71, 89, 91 & 92, (Glasscock/Reagan/Sterling Co.).

Depth: (Cisco) From 7,680' to 8,670'.
Depth: (Canyon) From 7,900' to 8,810'.

Clearfork Formation

County
Pecos

RRC
Docket No. 8-77,076
Hearing date: 10-16-81
Order date: 4-5-82
Pages: 8
FERC
Docket No. RM79-76-114 TX - 23
FINAL RULE: 11-22-82
Order No. 267
Pages: 2

The Clearfork Formation is found in Pecos County, District 8. The designated area is located approximately 12 miles southeast of Imperial, Texas, within the following surveys: H&TC RR Block 2 and HG&N RR Block 9

Depth: From 2,900' - 4,124'.

Cleveland Formation

Counties
Hansford
Hemphill
Hutchinson
Lipscomb
Ochiltree
Roberts
Wheeler

RRC
Docket No. 10-77,222
Hearing date: 10-16-81
Order date: 11-30-81
Reply to FERC Inq. 9-22-82
Pages: 10
FERC
TX - 18
Letter of Inq. recd 5-3-82
Docket No. RM79-76-093
FINAL RULE: 7-5-83
Order No. 304
Pages: 2

The Cleveland Formation is found in the NE Texas Panhandle and consists of all of Lipscomb, Ochiltree and Hansford Counties, virtually all of Hemphill County, approximately the N halves of Hutchinson and Roberts Counties, and approximately the NE quarter of Wheeler County, Texas.

Depth: From 2,500' to 9,700'.

Cook Mountain

County
Harris

RRC
Docket No. 3-79,354
Hearing date: 2-9-83
Order date: 3-28-83
Pages: 13
FERC
Docket No. RM79-76-194 TX - 36
FINAL RULE: 10-27-83
Order No. 332
Pages: 2

The Cook Mountain Formation is located in Harris County, Texas, Railroad Commission District 3. The designated area is the upper 275 feet of the formation as found in an area roughly rectangular in shape and approximately 6.4 miles by 18.9 miles and located approximately 2.5 miles northwest of the City of Houston, Texas.

Depth. Subsea depths ranging from -7,300 feet in the W to -8,000 feet in the SE and Occurs between the measured depths of 7,730 feet and 8,005 feet on the log of the Pringle Petroleum Inc. John Ivy No. 1 well.

Cook Mountain Sand Formation

County
Wharton

RRC
Docket No. 3-97,539
Order Date: 6-1-92
Pages: 8
FERC

	TX 55
Conoco, Inc.	Notice of Determination Issued: 7-23-92
	Pages: 2

The recommended area is located in RRC District 3, Wharton County and includes all of the following surveys; P. Norton A-313; S. Hanna A-690; Washington Co. RR A-381; F. Page A-479, H. Rogers A-323; I. & GNRR Co A-227 and A-234; and part of the following surveys: All of J. Hamilton A-588 except N&NW 1/3; SE Corner of Washington Co. RR A-364 East 1/2 of Washington Co. RR A-382; N 1/2 of J. Hamilton A-589; N & NW 1/3 of L. Cronkrite A-16; N 2/3 of Jos. McLawrence A-275; NW tip of I&GNRR Co. A-228; W Panhandle & NW 1/2 of I&GNRR Co. A-248 N & NW 1/2 of I&GNRR Co. A-247; NW tip of H. & TCRR Co. A-186; SW tip of Chas. Riley A-618; S 1/3 of I&GNRR Co. A-233; S 2/3 of B Pearce A-318; S 1-2 of W. Vess A-349; SE 1/3 of Washington Co. RR A-379; All of F. Page A-477 except NW corner; SE Corner of Washington Co. RR A-365.

Depth: The top is found at approximately 8,660' & is approximately 81' thick.

Cotton Valley Formation in	RRC
the Area of the Paige, N.E.	Docket No. 1-76,566
Field	Hearing date: 5-8-81
	Order date: 7-6-81
	Pages: 8
County	FERC
Bastrop	Docket No. RM79-76 TX - 1 Add
	FINAL RULE: 2-5-82
	Order No. 209
	Pages: 2

The Cotton Valley Sand is found in Bastrop County, District 1. The tight sand in the following field has been approved: Paige, N. E. Field

Depth: From 11,520' to 13,310'.

Cuba Libre Formation	RRC
Cubra Libre, Deep (Wilcox) Field	Docket No. 04-0212329
	Order Date: 6-4-96
County	Pages: 3
Webb	SEVERANCE TAX ONLY
TransTexas Gas Corporation	

The proposed Cuba Libre Formation is in the Cuba Libre, Deep (Wilcox) Field in the following surveys: Adams, Beaty & Moulton, A-801; Amados Laurel, A-2628; Amados Laurel, A-2629; Amados Laurel, A-2630; Amados Laurel, A-2631; Antonio Vasquez, A-1871; A. Villareal, A-1877; Beaty, Seale & Forwood, A-908; Beaty, Seale & Forwood, A-924; B. S. & F., A-3240; CCSD & RGNGRR Co, A-1009; CCSD & RGNGRR Co, A-1095; Dayland & Cattle, A-1170; E. Zapata, A-1918; Felix Perez, A-2397; GC & SF RR, A-1287 (Partial); Geo W Foster, A-1203; G. Benavides, A-

935; H & O B RR, A-1398; HE & WT RR, A-3069 (Partial); Juan Raymon, A-1678; J.E. Neal, A-2652; J.E. Neal, A-2655; J.E. Neal, A-2745; J.E. Neal, A-2930; J.E. Neal, A-3075; J.E. Neal, A-3076; J. Poitevant, A-1656; J.E. Neal, A-3112; Kyle & Kyle, A-1749; Leonairr & A Grass'n, A-1533; Leonairr & A Grass'o, A-1534; Luis Vela, A-2119; Luis Vela, A-2120; Morris & Cumings, A-1592; Mrs. A. Ward, A-1883; M.T. Tippin, A-1831; Rufino Lopez, A-2929; S. Benavides, A-2528; S. Raymon, A-1679; T & NO RR, A-1764; Tyler Tap RR, A-1845; Tyler Tap RR, A-1849; W.H. Thaxton, A-3176; W.H. & J.M. Boyd, A-945 (Partial); W.J. Whitman, A-3008; W.J. Whitman, A-3009; and Y. Benavides, A-2531.

Depth: The Cuba Libre, Deep (Wilcox) Field operates under Statewide Rules and the productive interval is not defined in the Rules. In Oil and Gas Docket No. 04-0211209 dated April 16, 1996 the correlative interval for the Cuba Libre, Deep (Wilcox) Field was determined to be from 14, 718 to 15,500 feet as seen on the log of the Trans Texas Bruni-Marshall No. 2. Data submitted with the application from the only five wells producing from this field indicate the depth of the producing interval to be 13,420 feet to 15,066. The average top of the perforated interval from these five wells is 14,286 feet.

Devonian Formation

County:
Midland

RRC
Docket No: 08-0208955
Order Date: 8-1-95
Pages: 6
SEVERANCE TAX ONLY

Texaco E&P Inc.

The area of application consists of Block 39, T-2-S, Sections 18, 31, 32, 41, 42, and 43, T & P RR Co. Survey and Block 40, T-2-S, Sections 12-17, 20-24, 26-28, 33-39, 41, and 42, T & P RR Co. Survey.

Depth: The top of the Devonian formation occurs at 11,700' and the formation ranges from 550' to 675' thick.

Devonian Formation
Parks Devonian Field

County:
Midland
Mobil Producing Texas & New Mexico, Inc.

RRC
Docket No.: 08-0211367
Order Date: 2-27-96
Pages: 2
SEVERANCE TAX ONLY
FERC 3-16-03 JD03-00252

The area of application consists of all or portions of the following surveys: T & P Rv. Co. Survey, Block 40, T2S, Section 40; T & P Rv. Co. Survey, Block 40, T3S Section 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 19, 20, 21; H. G. Purcell Survey, Section 44; J. S. Daugherty Survey, Section 6; M. Daugherty Survey, Sections 7-10; C. F. O'Neal Survey, Sections 11, 12, 14, 15; T. B. Brashears Survey, W 1/2 of Section 13 and 16.

Depth: The top of the interval is found at an average depth between 11,500' and 12,000'.
FERC-INTERVAL 11600-12320, UNDER 143 ACRES OF A PORTION OF THE TEXAS AND PACIFIC RAILROAD BLK 40 T3S SEC. 8 SURVEY A-814, SEC. 13 SURVEY A-279.

Devonian, Fusselman and Montoya Formations

County
Reeves

RRC
Docket No. 8-79,026
Hearing date: 10-20-82
Order date: 1-3-83
Pages: 10
FERC
Docket No. RM79-76-178 TX - 35
FINAL RULE: 7-5-83
Order No. 306
Pages: 3

The Montoya Formation is located in the Nine Mile Draw Field area of Reeves County, Texas, Railroad Commission District 8. The designated area consists of the following: Sections 12, 13, 24, 25, 36 & 37 of T&P RR Blk 55, Sections 5, 6, 11, 12, 13, 14, 17, 18, 19, 20, 21 & 22, T&P RR Blk 54, TWP 7.

Depth: From 13,395' to 14,490'.

The Devonian Formation is located in the Nine Mile Draw Field area of Reeves County, Texas, Railroad Commission District 8. The designated area consists of the following: Sections 12, 13, 24, 25, 36 & 37, T&P RR Blk 55, Sections 5, 6, 11, 12, 13, 14, 17, 18, 19, 20, 21 & 22, T&P RR Blk 54, TWP 7.

Depth: From 13,080' to 14,120'.

The Fusselman Formation is located in the Nine Mile Draw Field area of Reeves County, Texas, Railroad Commission District 8. The designated area consists of the following: Sections 12,13,24, 25, 36 & 37 of T&P RR Block 55, Sections 5, 6, 11, 12, 13, 14, 17, 18, 19, 20, 21 & 22 T&P RR Blk 54, TWP 7.

Depth: From 13,340' to 14,396'.

Devonian/Strawn/Detrital

Counties
Crockett
Terrell

RRC
Docket No. 7C-78,648
Hearing date: 8-26-82
Order date: 12-13-82
Pages: 9
FERC
Docket No. RM79-76-170 TX - 33
FINAL RULE: 8-11-83
Order No. 315

Pages: 3

The Devonian/Strawn/Detrital Formation is found in northeast Terrell County and adjacent portions of western Crockett County in Texas. The designated area consists of portions of the following Surveys:

TERRELL COUNTY

Sections 10-31,73, Blk 1, I & GN RR Co.; Section 19, Mrs. M. E. Hope; Section 21, J. M.Anderson; Section 22, C. M. Shaw (J. D. Blair); Section 23, P. H. Terry; Section 24, Mrs. N. King; Section 1, Blk A-4, J. McMurty; Section 2, Block A-4, A. C. W.; Section 3, Blk A-4, P. L. Kinman; Section 4, Blk A-4, F. Baumgarner; Section 5, Blk A-4, J. H. Felps; Section 6, Blk A-4, J. L. Cunningham; Section 7, Blk A-4, J. A. Manes; Section 8, Blk A-4, Mrs. A. Pride; Section 9, Blk A-4, Mrs. L. Martin; Section 10, Blk A-4, I. N. Bloodworth; Section 11, Blk A-4, J. E. R.; Sections 1-12, Block 176, TM RR; Sections 1-38, Blk B-2, CCSD & RGNG;

CROCKETT COUNTY

Sections 24-38, 40-42, 45, 48-50, Blk 2, I&GN RR Co.; Sections 39-46, Blk ST, TC RR; Sections 199, 200, L & SV; Section 48, Blk ST, TC RR; Sections 13-20, Blk 2, J. H. Gibson; Sections 99, 100, Blk NN, GC & SF; Section 22, Blk NN-2, Wm. Hornsbuckle Section 48 1/2, J. B. Brown; (A-4873); Section 1, Blk NN, L. G. Moses; Section 2, Blk NN, W. L. Lacy; Sections 3, 4, Blk NN, Robert Rankin; Sections 22-35, Blk 1, I & G N RR Co.; Sections 14, 22-24, W2 of 25, Blk 28, University Lands.

Depth: The top of the Strawn section ranges from a measured depth of 8,442 feet in the east to 10,200 feet in the southwest. The Strawn varies in thickness from 28 feet in the east to 205 feet in the west. The top of the Detrital section ranges from a measured depth of 8,520 feet in the east to 10,310 feet in the southwest. The Detrital varies in thickness from 46 feet in the east to 230 feet in the southwest. The top of the Devonian section ranges from a measured depth of 8,570 feet in the east to 10,900 feet in the southwest. The Devonian varies in thickness from 275 feet in the north central to 600 feet in the northwest. In the western third of the designated area the Detrital and Devonian sections are separated by a wedge of Mississippian age rock units up to 500 feet thick.

Duffer Formation
North Ridge (Duffer) Field

County:
Eastland
North Ridge Corporation

RRC
Docket No.: 7B-0209265
Order Date: 7-18-95
Pages: 9
SEVERANCE TAX ONLY

The area of application consists of all or portions of the following surveys. Blk 4, H & TC RR Co. A-295, A-2042, A-1434, A-296, A-408, A-1753, A-1794, A-297, A-300, A-1347, A-1931, A-2093, A-847, A-1617, A-1406, A-68, Sections 1, 2, 3, 4, 5, 11, and 12; B. Willis A-1212; W. L. Coulter A-64; J. W. White A-549; B.B.B.&C.RR Co. A-43; S. J. Robinson A-424; Mat. Finch A-134; S. M. Hale A-323; John York A-557; D. T. Harrison A-1387; J. G. Bostick A-716; Mary Fury A-127, A-128, A-129; R. B. Truly A-652; T. & N. O. RR. Co. A-533; H. Rogers A-426; John P. Rohus Hrs. A-415; W. H. Ahrenbeck A-4, A-5, A-6, A-1490; R.O.P. Sparks A-606; State Land; J. C. Smith A-479; M. V.

Brewer A-46; E. Wilcox A-553; Z. M. Porter A-404; J. A. Sperks A-482; M. Bush A-45; M. Roberts A-428; M. Haley A-156; W. Frels A-120; O.P. England A-578; E.A. Giraud (SF 12128 on RRC map); E. W. Fry (SF 12128 on RRC map); F. Blundell A-10; E. Finley A-119; E. Miller A-1323

Depth: The North Ridge (Duffer) designated interval is that correlative interval from 3,608' to 3,764' as seen in the J. E. Butler Well #33 log.

Edwards Formation Addition

County
Live Oak

RRC
Docket No. 2-77,897
Hearing date: 3-10-82
Order date: 9-13-82
Pages: 8
FERC
Docket No. RM79-76-142
TX - 10 Add II
FINAL RULE: 8-22-83
Order No. 317
Pages: 3

The Edwards Formation is found to the north of the city of Three Rivers in Live Oak County, Texas, Railroad Commission District 2. The designated area is bounded on the south by the Frio River and includes the following surveys: Mrs. M. D. Proctor A-904; A. E. Brown A-828; John Hefferman A-11; Bridget Haughey A-9; Thos. Henry A-13; Patrick Henry A-12; Simon Ryan A-35; Lewis Ayers A-2; Walter Henry A-15; Daniel O'Boyle A-32; Mark Killely A-20; S. M. & S. A. A-442; S. M. & S. A. A-443; Lawrence Jacobs A-659; G. H. & H. R. R. A-205.

Depth: The top varies in depth from approximately 12,000 feet subsea on the eastern side to 14,000 feet subsea on the west side.

Edwards Formation
Rio Grande Area

County
Webb

Quintana Petroleum Corp.

RRC
Docket No. 4-97,034
Order Date: 12-16-91
Pages: 10
FERC
TX 10 ADD 12
Notice of Determination Issued: 2-6-92
Pages: 3

The recommended area is located in Webb County, and within RRC District 4. This proposed area includes all of the following sections: L.M. McClendon A-851, Section 1839; Hugh P. Sutton A-582, Section 1837; C. Vergara A-2677, Section 31; C. Vergara A-2949, Section 12; W.H. Thaxton A-2675, Section 11; L.T. & B. A-2336, Section 10; L.T. & B. A-2335, Section 9; Z. Villareal A-2805, Section 44; Z. Villareal A-2804, Section 43; P. Cisneros A-2708, Section 41; C. Ortiz A-3145, Section 111; F. Ortiz A-3148, Section 112; M. Grandapo A-3146, Section 107; A. Grandapo A-3147, Section 109; E. Ramos A-3149, Section 106; Will H. Hearne A-3143, Section 108; C.C. Tribble A-3306,

Section 876; W. Brown A-3157, Section 110; B.S. & F. A-3155, Section 875; L. Vergara A-2951, Section 39; R.W. Roberson A-2865, Section 38; R.W. Roberson A-2784, Section 35; M.G. DeGarza A-2731, Section 36; M.G. DeGarza A-2730, Section 34; B.S. & F. A-29, Section 977.
And portions of the following sections: Joaquin Galan A-65 Webb County and A-1412 Dimmit County Section 2182; Joaquin Galan A-3226, Section 2292; L. Vergara A-2952, Section 40; M. Martinez A-794, Section 2289; Mrs. M.M. Nichols A-557, Section 1900.

Depth: The interval is approximately 8,570' at the top to 12,000' at base.

Edwards Formation	RRC
DuBose (Edwards -A-) Field	Docket No. 1&2-98,032
	Order Date: 10-19-92
	Pages: 8
Counties	FERC
Gonzales	TX 87 T/L 12-11-92 RRC 2-22-93
DeWitt	Preliminary finding
	Informal Hearing 5-17-93
Yates Energy Corp.	Notice of Determination Issued: 8-6-93
	Pages: 3

The recommended area is located in RRC Districts 1 & 2, Gonzales and DeWitt Counties, and includes portions of the following surveys: DeWitt County, William Robertson A-401. Gonzales County, William Robertson A-396; Jean Humphrey A-266; Peter Pate A-374

Depth: The top is found at about 11,900 with a gross thickness of about 530'.

Edwards Formation	RRC
Buchel (Edwards) Field	Docket No. 2-98,170
	Order Date: 8-31-92
	Pages: 8
County	FERC
DeWitt	TX 72
	Notice of Determination Issued: 10-23-92
Parker and Parsley Dev. Co.	Pages: 1

The recommended area is located in RRC District 2, Dewitt County, and includes all or portions of the following surveys: Franz Henecke, A-218; I.R.R., A-245; Benj. Haral, A-219; Edw. Edwards, A-605; J. E. Wilson, A-557; W. H. Hartmann, A-522; Rufus Smith, A-543; Rufus Smith, A-547; L. M. Mason, A-339; John York, A-502; James Foster, A-176; Indianola R.R., A-248.

Depth: The top is found at approximately 13,800 feet.

Edwards Limestone Formation	RRC
Sandy Point Area	Docket No. 3-97,364
	Order Date: 2-10-92

	Pages: 10
County	FERC
Colorado	TX 10-ADD 13
	Notice of Determination Issued: 4-3-92
Quintana Petroleum Corp.	Pages: 2

The recommended area is located in RRC District 3, Colorado County and includes all of the following surveys: Eli Clapp A-149; Micah Andrews A-68; Basil G. Ijams A-350; Reddin Andrews A-52; Amos D. Kenion A-367; R.M. Johnson A-364; M.H. Phelps A-454; Asa Townsend A-557; Wm. Bell A-103; W. Stapleton A-509; Alfred Kelso A-368; Jos. Garwood A-220; Freeman Pettus A-37; Chas. Fordham A-24; Barnard Snider A-505; Wm.R. Hunt A-29; Peyton R. Splane A-41; J. Tumlinson A-46; Jas. Cummins A-13; Wm. Stagner A-511; J. L. Gilder A-226; N. Kelly A-374; Wm. Staines A-512; A. Hunt A-336; Wm. R. Turner A-554; Abel Beason A-74; C. Geiseike A-227; W. Rolson A-483; John Cronican A-142; Jas. Cronican A-139; Wm. Friels A-209; S.J. Redgate A-478; J. Rawlings A-476; B.M. Dougherty A-177; E. Jones A-359; E. Jones A-360; Colin DeBland A-178; J. Lynch A-389; Thomas Matthews A-413; H.H. Oates A-439; Erasmus Jones A-353; P. Piper A-446; Peter Piper A-447; F.A.Zimmercheidt A-629; Casper Simon A-502; Edw. Ruhman A-479; Robt. H. Tobin A-551; Chas. Fritsche A-199; Peter Piper A-460; Wm. Freils A-208; T.P. Anderson A-54; L. Mackerly A-414; R. M. Wright A-595; Ransom Weed A-598; Jno. Hall A-265; Spires Dooley A-181; G.O. Bright A-444; John Weigl A-596; J. Nelson A-431; James Nelson A-434; Bernard Sherer A-498; B.H. Beimer A-75; W. Hunt A-263; S. Dooley A-182; Jas. Tumlinson A-47; Freeman Pettus A-38. and portions of the following surveys which fall in Colorado County: Henry Austin A-4; Jos. Duty A-20; James Tylee A-550; Jesse Burnham A-23.

Depth: The top ranges from approximately -13,500' to -16,000' (Subsea) and is approximately 1200' thick.

Edwards Limestone Formation	RRC
La Salle County Addition	Docket No. 1-96,745
	Order Date: 10-21-91
County	Pages: 10
LaSalle	FERC
	TX 10 ADD 11
Texas Crude Exploration Inc.	Notice of Determination Issued: 12-13-91
	Pages: 2

The recommended area is located in La Salle County, Texas, and is within RRC District 1. The proposed area includes the following surveys: James Bridges Survey #5 A-71; G.C. & S.F.R.R. Survey #11 A-923; C. J. Tannehill Survey #12 A-1601; C. J. Tannehill Survey #10 A-1600; G.C. & S.F.R.R. Survey #9 A-924; L. Mendes Survey #8 A-1715; Ladislo Mendes Survey #2 A-1716; Jose M. Garcia Survey #2 A-1508; H & G N R R Survey #1 A-310; A. Frederick Survey #4 A-167; Frank W. Johnson Survey #11 A-1399; J. H. Collard Survey #3 A-973; Albert Martin Survey #1900 A-1853; Albert Martin Survey #1902 A-1851; Jose M. Garcia Survey #2 2 A-1175; Juan Saiz Survey #2 A-1518; A. Martin Survey #1903 A-1850; G.C. & S.F.R.R. Survey #1 A-928; B.B.B. & C.R.R. Survey #272 A-91; B.B.B. & C.R.R.S Survey #273 A-92; Albert Martin Survey #1901 A-1852; Felix Martinez Survey

#275 A-574; August Weinert Survey #277 A-697; Jose M. Rodriguez Survey #276 A-638; O. Wolf Survey #3 A-699.

Depth: The top is approximately 10,250' to 10,400' and up to 800' thick.

Edwards Limestone Formation

Counties
LaSalle
Webb

RRC
Docket No. 1&4-96,623
Order Date: 9-24-91
Pages: 10
FERC
TX 10 ADD 8
Notice of Determination Issued: 11-15-91

Texas Crude Exploration Inc. Pages: 2

The recommended Edwards Limestone Formation area is located in LaSall and Webb Counties, Texas and within Railroad District 1 & 4. This area includes the following surveys: G C & S F R R Survey 1969, A-550, Webb County; W. N. Young Survey 350, A-2519, Webb County; S & M Survey 353, A-288, Webb County; B & M Survey 351, A-12, Webb County; A. Campbell Survey 352, A-2171, Webb County; Atascosa Co. Sch. Land Survey 299, A-663, Webb County; A. Campbell Survey 352, A-1753, LaSalle County; I & G N R R Survey 159, A-1526, LaSalle County; Robt. W.P. Carter Survey 28, A-863, LaSalle County; A B & M Survey 351, A-1869, LaSalle County; Atascosa Co. Sch. Land Survey 299, A-706, LaSalle County; A C H & B Survey 113, A-67, LaSalle County; T & N O R R Survey 25, A-688, LaSalle County; M. Martin Survey 26, A-1298, LaSalle County; M. Martin Survey 22, A-1299, LaSalle County; Atascosa Co. Sch. Land W/2 Survey 298, A-705, LaSalle County; Henry Stout Survey 5082, A-1541, LaSalle County.

Depth: The top approximately -9,400 subsea as shown on Exhibit # 5. Gross thickness ranges from 700 to 950 feet.

Edwards Limestone Formation
Kenedy Central (Edwards)

County
Karnes

RRC
Docket No. 2-96,613
Order Date: 10-7-91
Pages: 8
FERC
TX 10 ADD 9
Notice of Determination Issued: 11-29-91

TexStar North America Inc Pages: 1

The recommended Edwards Limestone Formation is located in Karnes County, Texas and within Railroad District 2. The area is located in the northwestern portion of the Carlos Martinez Survey A-6. Original requested area was modified, see exhibit "F" for outline of area.

Depth: The top ranges from -12,300' to -13,200' subsea.

Edwards Limestone Formation RRC

Cooke (Edwards Lime) Field

Docket No. 01-0204753
Order Date: 4-25-94
Pages: 6
SEVERANCE TAX ONLY

County
LaSalle
Floyd Operating Company

The applied for area is located in Railroad Commission District 01, LaSalle County, Texas. The area is about 6500 acres. Includes all of the following surveys: P. Salinas A-938 Section 578; Wm. M. Ross A-639 Section 274; Felix Martinez A-575 Section 291; Juan Abilo A-5 Section 290; J. T. Murphy A-1068 Section 762; M. Tarin A-679 Section 289; M. Tarin A-680 Section 288; Peter Hazell A-194 Section 287; Jose Antonio Leal A-560 Section 286; E.A. Hicks A-868 Section 763; C.C.S.D. & R.G.N.G.R.R. A-787 Section 761.
Includes parts of the following surveys: S/2 of H. & G.N.R.R. A-308 Section 237; S/2 of C. Sullivan A-1076 Section 226

Depth: The top is at about 10,221.

Edwards Limestone Formation

RRC
Docket No. 1-98,203
Order Date: 9-14-92
Pages: 10
FERC
TX 75
Notice of Determination Issued: 11-5-92
Pages: 2

County
LaSalle

Sutton Producing Corp.

The recommended area is located in RRC District 1, LaSalle County, and includes all of the following surveys: H.E. & W.T.R.R., #695, A-884; H. & G.N.R.R., #9, A-314; Jose M. Garcia, #902, A-1176; A.B. &. M., #901, A-830; B.S. & F., #685, A-769; J. Adams, #10, A-1684; J. M. Martin, #698, A-1290; B.S. & F., #715, A-838; Raymundo Arismendes, #716, A-1689; H.E. &. W.T.R.R., #747, A-870; J. E. DeMoss, #748, A-1377; H.E. &. W.T.R.R., #697, A-883; T. Garcia de Martin, #700, A-1294; Leona Irr. & Agr. Assn., #749, A-905; G.C. & S.F.R.R., #17, A-920; Juan Adams, #718, A-1683; Jos. E. Fitzsimmons, #708, A-1159; S. A. Yates, #14, A-1779; G.C. & S.F.R.R., #19, A-919; Tom Dillard, #18, A-1637; G.C. & S.F.R.R., #23, A-933; Raymundo Arismendes, #68, A-1692.
and portions of the followings surveys: J. M. Martin, #696, S&E NE/160, A-1291; H.E. &. W.T.R.R., #699, S&E NW/160, A-882; Juan Adams, #750, S&E W/200, A-1681; John Dilliard, #16, S&E N 320, A-1638; G.C. & S.F.R.R., #15, S&E W/320, A-921; B.S. & F., #719, W/80 S&E N/20, A-840.

Depth: The top has an average depth of 10,149 feet & is about 860 feet thick.

Edwards Limestone Formation

RRC
Docket No.: 01-0210663
Order Date: 12-19-95
Pages: 2
SEVERANCE TAX ONLY

County
McMullen
Hydrocarbon Management, Inc.

FERC JD02-01341 APP. 01/09/2003

The area of application consists of GWT & PRR Company Survey, A-620, Block 6 as shown on applicants exhibit number 5.

Depth: The top of the correlative interval in the Edwards Lime Formation is found at an average depth between 10,500 feet and 11,000 feet within the proposed 666.94 acre area.

Edwards Limestone	RRC
In LaSalle County	Docket No. 1-96,014
	Order Date: 7-8-91
County	Pages: 10
LaSalle	FERC
	TX 10 Add 4
Quintana Petroleum Corp.	Notice of Determination Issued: 9-30-91
	Pages: 2

The recommended Edwards Limestone area is located in the eastern part of LaSalle County, Texas and within Railroad Commission District 1. The portion of the formation that has been proposed comprises approximately 12,480 acres including all or portion of twenty sections of land listed below: E/2;E/2 W/2 J.B. Yeager A-1104, Section 114 E/2;E/2 W/2 H&G N.R.R. A-256, Section 113. All of the following: H&G N.R.R. A-246, Section 93, C. Sullivan A-1080, Section 94, L.W. Earnest A-987, Section 88, H&G N.R.R. A-243, Section 87, H&G N.R.R. A-233, Section 67, G.W. Von Roeder A-1311 Section 68, H&G H.R.R. A-231, Section 63, R. Curtis A-1140, Section 62, H&G N.R.R. A-230, Section 61, R. Curtis A-1142, Section 40, H&G N.R.R. A-220, Section 41, S. Hummell A-1391, Section 42, H&G N.R.R. A-217, Section 35, G.W. Von Roeder A-1314 Section 34, H&G N.R.R. A-216, Section 33, H&G N.R.R. A-323, Section 249, R. Curtis A-1138, Section 248, H&G N.R.R. A-322, Section 247,

Depth: The top occurs at between subsea depths of -10,000 & -10,500.(Check G-1 or W-2 formation record for inclusion of perfs. in Edwards Formation).

Edwards Limestone	RRC
In Webb County	Docket No. 4-96,047
	Order Date: 8-5-91
	Pages: 9
County	FERC
Webb	TX 10 ADD 5
	Notice of Determination Issued: 10-11-91
Enron Oil & Gas Company	Pages: 2

The Edwards (Limestone) Formation is located in Webb County, Texas and is within RRC District 4. The area comprises approximately 22,064 acres within 39 surveys. The surveys are as follows: F. Inocencio, Svy 1052 A-766 Mrs. M.M. Nichols, Svy 1900 A-557(N/2); S.A. Walcott, Svy

978 A-1897; F. Inocencio, Svy 1054 A-767; H.& O.R.R., Svy 1053 A-331; B.S.& F., Svy 1055 A-311; F-Inocencio, Svy 1056 A-769; F. Inocencio, Svy 954 A-768; S.A. Walcott, Svy 1058 A-1948; B.S.& F., Svy 953 A-30; S.& M., Svy 1057 A-375; B.S.& F., Svy 813 A-34; S.A. Walcott, Svy 816 A-643; Frank Kelly, Svy 952 A-604; S.& M., Svy 1059 A-376; B.S.& F., Svy 817 A-31; Mrs. S.A. Walcott, Svy 1060 A-797; I.& G.N.R.R., Svy 1061 A-328; T.T.R.R., Svy 1063 A-381; Hugh Wallace, Svy 1062 A-3138; S.A. Walcott, Svy 1064 A-2094; H.& O.B.R.R., Svy 1965 A-330; A. Vidaurri, Svy 1066 A-632; C.& M.R.R., Svy 1377 A-421; J.W. Co., Svy 2179 A-646; R.L. Brown, Svy 360 A-3051; S.& M., Svy 359 A-278; S.A. Walcott, Svy 1539 A-505; R.L. Brown, Svy 356 A-3053; H.& G.N.R.R., Svy 395 A-73; Henry Spohn, Svy 1716 A-528; A.B.& M. Svy 349 A-11; H.& G.N.R.R., Svy 355 A-79; W.N. Young, Svy 354 A-2518; G.C.& S.E.R.R., Svy 1967, A-549; A.B. Matthews, A-2641; N.C. Schlemmer, Svy 1378 A-3136; W.M. Young, A-2516; 1st Nat'l Bank Bastrop Tex., A-3124.

Depth: The top occurs at between subsea depths of -10,000 & -10,500. (Check G-1 or W-2 formation record for inclusion of perfs in Edwards formation.)

Edwards Limestone

Counties
DeWitt
Karnes
Lavaca

RRC
Docket No. 20-75,144
Hearing date: 5-20-80
Order date: 3-16-81
Pages: 20
FERC
Docket No. RM79-76 TX - 10
FINAL RULE: 9-18-81
Order No. 173
Pages: 3

The Edwards Limestone is found in the following counties and fields in District 2: DeWitt: Yoakum (Edwards); Karnes: Kenedy, East (Edwards); Lavaca: Sweethome (Edwards); Lavaca: Word (Edwards); Lavaca: Word, North (Edwards); Lavaca: Yoakum (Edwards)

Depth: From 13,150' to 14,500'.

Edwards Limestone
(Buckley Prospect Area)

County
LaSalle

Quintana Petroleum Corp.

RRC
Docket No. 1-96,315
Order Date: 7-22-91
Pages: 9
FERC
TX 10 Add 6; JD91-09806T
Notice of Determination Issued: 11-1-91
Pages: 2

The area consists of about 10,960 acres. The area consists of portions of the following surveys: E.A.Hicks A-878, Sec. 763, portion; H & G N.R.R. A-308, Sec. 237, N/2; C. Sullivan A-107, Sec. 226, N/2; And all of the following: J. Meyerhoffer A-808, Sec 319; Christoph Windisch A-828, Sec. 320; H & G N.R.R. A-307, Sec. 235; E.S. Buckley A-956, Sec. 236; H & G N.R.R. A-299, Sec. 203; J.

Dobson A-985, Sec. 202; H & G N.R.R. A-298, Sec. 201; E. Buckley A-952. Sec. 166; H & G N.R.R. A-280, Sec. 165; P. Johnston A-1039, Sec. 162; H & G N.R.R. A-281, Sec. 167; J. Dobson A-984, Sec. 164; H & G N.R.R. A-279, Sec. 163; H & G N.R.R. A-271, Sec. 147; D.M. Murphy A-1063, Sec. 148; H & G N.R.R. A-272, Sec. 149.

Depth: The top ranges from approximately -9850' subsea to at least -10,350' subsea and deeper as strong south dip increases due the edge of the shelf margin opening to the shelfslope. The Edwards formation is continuous across the proposed area and the overall thickness is approximately 1700 feet.

Edwards Limestone	RRC Consolidated Dockets
In McMullen County	Nos. 1-96,098 & 1-96,625
	Order Date: 7-22-91
	Pages: 10
County	FERC
McMullen	TX10 Add 7; JD91-09807T
	Notice of Determination Issued: 11-2-91
Quintana Petroleum Corp.	Pages: 2

The consolidated area has approximately 22,275 contiguous acres, is in McMullen County Texas, Railroad Commission Dist. 1. all of these surveys: GWT & PRR A-538, section 13; GWT & PRR A-533, section 7; GWT & PRR A-534, section 5; GWT & PRR A-537, section 11; GWT & PRR A-536, section 9; GWT & PRR A-540, section 17; M. E. Lane A-688, section 10; J. W. Lane A-692, section 18; J. W. Lane A-693, section 26; E. M. Rudder A-939, section 506; W. R. Miller A-934, section 30; GWT & PRR A-539, section 15; J.M. Houston A-877, section 31; James Steele A-825, section 8; J. Poitevent A-371, section 9; James Steele A-828, section 6; J. Poitevent A-371, section 5; BS & F A-582, section 29; portions of these surveys: GWT & PRR A-532, section 3; M.E. Lane A-687, section 20; Rafael Vasquez A-487, section 2; Trinidad Benites A-65, section 1; J. I. Diaz A-175, section 3; LI&M Co. A-552, section 21; Samuel D. Pettus A-353, section 4; J. Poitevent A-374, section 7; Antonio Torres A-456, section 19;

Depth: Average top of west half is 10,500'-11,000' & deepens to 11,000'- 11,500' in East half. The overall thickness is approximately 2,000'.

Edwards	RRC
(Kenedy S.W. Field)	Docket No. 2-79,600
	Hearing date: 3-22-83
County	Order date: 9-12-83
Karnes	Pages: 5
	FERC
	Docket No. RM79-76-220 TX - 10 Add III
	FINAL RULE: 4-26-84
	Order No. 366
	Pages: 3

The Edwards Limestone Formation is located in Karnes County, Texas. Railroad Commission District 2. The designated area is all that portion of the Kenedy S.W. (Edwards) Field within the area encompassed by a circle 1.5 miles radially distant from and centered upon the Estelle Rolf Gas Unit No. 2, Well No. 2 and is located in the Carlos Martinez Survey A-6, Estelle Rolf lease, at a point 660 feet from the SW leaseline and 1,250 feet from the SE leaseline.

Depth: The top ranges from 12,500 feet to 13,500 feet below sea level. The average depth to the top is 13,042 feet.

Ellenburger Formation
Snakebite (Ellenburger) Field

County:
Edwards
Meridian Oil Inc.

RRC
Docket No.: 01-0211383
Order Date: 2-27-96
Pages: 3
SEVERANCE TAX ONLY

The area of application consists of all or portions of the following surveys: SE/4, Sec. 53, HEWT Survey, Abs. 1234; S/2, Sec. 54, J. Parkerson Survey, Abs. 2797; SW/4, Sec. 55, HEWT Survey, Abs. 1619; Sec. 6, TCRR Survey, Blk. K, Abs. 2206; (also referred to as J. Parkerson Survey); Sec. 7, TCRR Survey, Blk. K, Abs. 1284; Sec. 8, TCRR Survey, Blk. K, Abs. 2058; (also referred to as J. Parkerson Survey); Sec. 9, TCRR Survey, Blk. K, Abs. 1262.

Depth: The Ellenburger is from 6637' to 6815'.

Ellenburger Formation
Kelly (Ellenburger) Field

County:
Edwards
Meridian Oil, Inc.

RRC
Docket No.: 01-0211384
Order Date: 2-27-96
Pages: 3
SEVERANCE TAX ONLY

The area of application consists of all or portions of the following surveys: Section 210, CCSD & RGNG Survey, Abs. 2930, (also referred to as T. Koon Survey); Section 211, CCSD & RGNG Survey, Abs. 779; Section 212, CCSD & RGNG Survey, Abs 2601; (also referred to as W. Parker Survey); Section 213, CCSD & RGNG Survey, Abs. 780; Section 220, CCSD & RGNG Survey, Abs. 3067, (also referred to as T. Koon Survey); Section 5, R. G. Alexander Survey, Abs 705.

Depth: The Ellenburger is from 6622' to 6742'.

Expansion of Cisco-Canyon

County
Sterling

RRC
Docket No. 8-95,399
Order Date: 4-19-91
Pages: 8
FERC
TX 3 ADD 8

Wagner and Brown

Notice of Determination Issued: 11-21-91
Pages: 2

The recommended Cisco-Canyon Formation expansion area is located in the western part of Sterling County, Texas and within Railroad Commission District 8. The Cisco-Canyon Formations are found in the area of the Sugg Ranch (Canyon) Field and Horwood (Canyon) Field in Sterling County, Texas. This area includes the following surveys: Moses Herrin Survey 6, ABST. 87; S.T. Stone Survey 2; W.A. Keenan Survey 1; H & TC RR CO., Blk. 7, Sections 1, 2, 3, 4, 13, 14, 15, 16, 18, 20, 21, 22, 23, 26, 27, 28, 29, 36, 37, 38, & 39; Ann Morrison Survey No. 8, ABST. 695

Depth: The top occurs at between 6,500' and 7,200' within the subject area. The thickness ranges from 700' to 1100'.

Fandango Formation
Prospero Area

County
Duval

Amoco Production Company

RRC
Docket No. 4-97,005
Order Date: 10-28-91
Pages: 9
FERC
TX 46
Notice of Determination Issued: 12-16-91
Pages: 2

The Fandango Formation is located in McMullen County Texas, RRC District 4 and in the following surveys: B.S.& F. A-69; B.S.& F. A-92, W2; G.B.& C.N.G.R.R. A-723, SE3; G.B.& C.N.G.R.R. A-797; H.E.& W.T.R.R. A-810, N2; C.& M.R.R. A-959; G.B.& C.N.R.R. A-962; J.J. White A-1626; Pedro Hernandez A-1743; J.J. White A-1799, W2; J.J. White A-1800; J.A. Cano A-1822, SE2; J.A. Cano A-1823, SE2; Bernebe Elizondo A-1836; Anastacio Nunez A-1878; Gregorio Ruiz A-1922; Irene G. Sutherland A-2046; E.R. Thomas A-2094

Depth: The top is approximately 9,400' to 10,200' and up to 1,600' thick.

Fandango Formation
Muy Grande (Fandango) Area

County
Duval

Amoco Production Co.

RRC
Docket No. 4-98,412
Order Date: 10-26-92
Pages: 10
FERC
TX 86
Notice of Determination Issued: 12-18-92
Pages: 2

The applied for Fandango Area is found in Railroad Commission Districts 4, Duval County, Texas. The area includes all of the following surveys: Henry M. Scott, A-1790; W. H. Brooks A-1981; B.S. & F.A-71; Jno. F. Sinclair A-2111; G.B. & C.N.G.RY. CO. A-725; A. B. & M. A-23; J. Garcia A-711; G. P. Garcia A-712; T. A. Cabitt A-1705; E. J. Gravis A-1252; Narwick B. Gussett A-1207; S.A. & M.G.R.R. A-523; C.C.Ditch Co. A-693; E.J.Gravis A-1251; N.B. Gussett A-1205; L. Munoz A-345;

J. Poitevent A-385; G.J. Reynolds A-1163; J. H. Gibson A-263; G.B. & C.N.G.RY. CO. A-726; W.H. Brooks A-1698. and parts of the following surveys: B.S. & F. A-75 (less most easterly 1850' of survey); G. J. Reynolds A-1165 (less most easterly 1900' of survey); G.B. & C.N.G.RY. CO. A-727 (less most easterly 1900' of survey).

Depth: Average top is at 13,150' with maximum thickness 2,200'

Frio 3 Sand Formation
Duncan Slough Field

County
Matagorda

Alta Mesa Resources Inc
Expro Engineering Inc.

RRC
Docket No. 03-0200905
Order Date: 3-1-93
Pages: 7
FERC
TX 123
Notice of Determination Issued: 4-22-93
Pages: 1

The applied for area is located in Railroad Commission District 03, Matagorda County Texas. The boundary of this area is described as follows by beginning at point #1 and proceeding in a counterclockwise fashion as shown on map available upon request: Point #1: 7,300' FWL & 2,375' FSL of Christopher G. Cox A-18 Survey; Point #2: 16,700' FWL & 2,475' FSL of Christopher G. Cox A-18 Survey; Point #3: 14,100' FWL & 1,450' FSL of G.B.M. Cotton A-17 Survey; Point #4: 12,100' FWL & 2,825' FSL of G.B.M. Cotton A-17 Survey; Point #5: 3,775' FWL & 0' FSL of G.B.M. Cotton A-17 Survey

Depth: The depth range is about 10,320 to 10,600 feet.

Frio Formation

County
Willacy

RRC
Docket No. 4-76,446
Hearing date: 4-10-81
Order date: 6-29-81
Pages: 8
FERC
Docket No. RM79-76 TX - 12
FINAL RULE: 11-20-81
Order No. 190
Pages: 2

The Frio Formation is found in the central portion of Willacy County, District 4. The tight sand in the following field has been approved: La Sal Vieja Field

Depth: From 9,635' to 9,887'.

Frio Formation
9400 Ft Sand

RRC
Docket No. 04-0200974
Order Date: 8-2-93

	Pages: 8
County	FERC
Hidalgo	TX 145
	Notice of Determination Issued: 9-23-93
Fina Oil & Chemical Company	Pages: 1

The applied for area is located in Railroad Commission District 04, Hidalgo County Texas, and includes portions of the following: Hidalgo Canal Company Subdivision and Steel and Pershing Subdivision, being a part of Porcion 64 (Juan Antonio Villareal Survey, A-44); Porcion 65 (Mario Ujardo De Los Rios Survey, A-41); Porcion 66 (Jose Felix Hinojasa Survey, A-39); and Porcion 67 (Domingo Fonseca Survey A-33).

Depth: The top is at about 9,740 and is approximately 400' thick.

Frio Formation	RRC
Hanson Sand	Docket No. 04-0200975
	Order Date: 8-2-93
County	Pages: 8
Hidalgo	FERC
	TX 146
Fina Oil & Chemical Company	Notice of Determination Issued: 9-23-93
	Pages: 1

The applied for area is located in Railroad Commission District 04, Hidalgo County Texas, and includes portions of the following: Hidalgo Canal Company Subdivision and Steel and Pershing Subdivision, being a part of Porcion 64 (Juan Antonio Villareal Survey, A-44); Porcion 65 (Mario Ujardo De Los Rios Survey, A-41); Porcion 66 (Jose Felix Hinojosa Survey, A-39); Porcion 67 (Domingo Fonseca Survey A-33); and Porcion 68 (Gregorio Camacho Survey A-28).

Depth: The top is at about 9,977 and is approximately 400 ' thick.

Frio Formation	RRC
Tordilla (M-10) & Tordilla-NC (M-30E) Field	Docket No.: 04-0211507
	Order Date: 2-27-96
County	Pages: 2
Willacy	SEVERANCE TAX ONLY
Exxon Company, U. S. A.	**FERC DOCKET NO. JD03-00236 03/16/2003**

The area of application contains approximately 2,188 acres in the San Salvador del Tule (Juan Jose Balli) A-1 Survey.

Depth: The top of the M10 & NC (M-30E) Fields are at an average depth of between 13,000' **and 13,500'.**

FERC DOCKET NO. JD-03-00236 APPROVED MARCH 16, 2003

Interval: 13210 feet to 13535 feet as shown on the type log of the Exxon Company USA's R.J.

Kleberg Jr. Stillman Tr Well no. 76 (API No. 42-489-30982).

Frio M-50 Sand Formation
La Sal Vieja (Deep) Field

County
Willacy

Hanson Minerals

RRC
Docket No. 04-0200745
Order Date: 3-8-93
Pages: 8
FERC
TX 127
Notice of Determination Issued: 4-29-93
Pages: 1

The area is located in Railroad Commission District 04, Willacy County Texas. Specifically it encompasses approximately 3000 acres in the San Juan de Carricitos Grant Survey, Harding-Lindale Subdivision.

Depth: The top depth is 14,278' and has a thickness of about 400'.

Garza Sand Formation

County
Duval

RRC
Docket No. 4-78,439
Hearing date: 7-13-82
Order date: 9-13-82
Pages: 6
FERC
Docket No. RM79-76-141 TX - 24
FINAL RULE: 5-6-83
Order No. 286
Pages: 2

The Garza Sand is found in Duval County, Texas. The designated area is located approximately three miles west of the city of Concepcion, Texas, in Railroad Commission District 4 and includes portions of the following surveys: Andres Garcia Heirs Survey, Abstract 657; Santos Flores Survey, Abstract 475; R. Ramirez Survey, Abstract 475; and Marcello Ynojosa Survey, Abstract 628.

Depth: From 6,700' to 7,400'.

Georgetown Formation

County
Burleson

Texaco E & P Inc.

RRC
Docket No. 03-0200935
Order Date: 3-22-93
Pages: 8
FERC
TX 130 T/L 5-13-93
RRC response 6-21-93
Notice of Determination Issued: 8-8-93
Pages: 1

The applied for area is located in Railroad Commission District 03, Burleson County Texas, the area includes all or part of the following surveys: Cox, J.S. A-15; Cummings, M. A-16; Guild, A.R. A-268; Hardeman, J.M. A-140; Hollingsworth, J. A-30; Huff, W.P. A-31; Lastley, J. A-35; Long, J. A-37; McFadden, N. A-38

Depth: Top is at an average depth of 9,050' at north end to 10,250' at the south end and about 200' thick.

Georgetown Formation
Iola (Georgetown) Field
County
Grimes

RRC
Docket No. 03-0212007
Order Date: 5-14-96
Pages: 2
SEVERANCE TAX ONLY

Chesapeake Operating Inc.

The applied for area is located in Railroad Commission District 03, Grimes County, Texas, and is located in the following surveys: Barr, G.M. A-106; Gilbert, T.Y. A-232; Hay, H. A-267; Jarvis, D. A-287; Kellum, N.K. A-296; Mixon, N. A-351; Neal, L. A-363; Pahl, H. A-380; Peck, A. A-377; Raglin, H.W. A-402; Schroeder, J. A-430; Stone, D.S. A-427; Thomas, A. A-454; Thomas, A. A-458.

Depth: The top of the proposed Iola (Georgetown) Field interval is found at an average depth between 10,500 and 11,000 feet within the proposed 11,700 acre area.

Georgetown Formation
Iola (Georgetown) Field

County:
Grimes
Chesapeake Operating

RRC
Docket No.: 03-0211365
Order Date: 2-27-96
Pages: 3
SEVERANCE TAX ONLY

The area of application consists of all or portions of the following surveys: Anderson, N. A-72; Peterson, W. A-370; Stoddart, J. W. A-415

Depth: The correlative interval is from 9850' to 10,295'.

Glen Rose Formation
Originally filed as
Heath (Glen Rose) Formation

SEVERANCE TAX ONLY
County
Walker
REB Petroleum Corp.

RRC
Docket No. 03-0202202
Hearing Date: 11-23-93
Order Date: 6-13-94
Pages: 8
Withdrawn from FERC Consideration

The applied for area is located in Railroad Commission District 03, Madison and Walker

Counties, Texas, the area is comprised of all or portions of the following surveys: Madison County: M.G. Casillas A-65; Lewis Duel A-92; M.R. Stringfield A-210; Jeremiah Worsham A-231; John Spillers A-207; M.R. Stringfield A-211; R.H. Bloomfield A-255; Joshua Leach A-147; F.A. Conner A-84; J.S. Hunter A-111; Antonio Herrera A-112; G. Badillo A-5. Walker County: John Spillers A-494; J.L. Weaver A-647; M.G. Casillas A-112; M.R. Stringfield A-503; C. Beney A-682; W.F. McAdams A-684; A.G. Teas A-552; Gordiano Badillo A-685; Lewis Duel A-780; M. V. Moore A-635; Antonio Herrera A-235

Depth: The top is found at a depth of about 12,600 feet.

Granite Wash Formation
in the Anadarko Basin

Counties
Lipscomb, Hemphill
Ochiltree, Wheeler
Roberts

RRC
Docket No. 10-78,976
Hearing date: 10-16-82
Order date: 12-6-82
Pages: 8

FERC
Docket No. RM79-76-164 TX - 32
FINAL RULE: 7-5-84
Order No. 381
Pages: 3

The Granite Wash Formation in the Anadarko Basin is located in the panhandle area of Texas Railroad Commission District 10. The designated area includes all of Hemphill and Roberts Counties; Sections 45 - 396 of Blk 43, H & TC RR Survey, Lipscomb County; Sections 89 -152 of Blk 13, T & NO RR Survey, Ochiltree County; and all sections N of EW line passing through the S boundary of Section 21, Blk A-9 in Wheeler County except Sections 3, 5, & 6, A. B. & M. Survey; and Section 4, Blk L., J. M. Lindsey Survey.

Depth: The Granite Wash Formation is that interval from the top of the A-1 zone to the base of the Granite Wash Formation. The top of the A-1 zone ranges in depth from 6,934 feet in Roberts County to 11,386 feet in Wheeler County.

Hirsch Sand Formation
Riva Ridge Area

Counties
LaSalle
Webb

Petroleum Management Inc.

RRC
Docket No. 1 & 4-97,496
Order Date: 4-28-92
Nunc Pro Tunc 5-18-92
Pages: 11

FERC
TX 54
Notice of Determination Issued: 7-6-92
Pages: 3

The recommended area is located in RRC District 1 & 4, LaSalle and Webb Counties and includes the following surveys: In LaSalle County: Ed B. Kotula, survey 42, A-1798; BS & F, survey 73, A-93; K. Buckley, survey 76, A-961; Mrs. E. Clark, survey 76 1/2, A-1477; T. B. Poole, survey 42,

A-1774; J. M. Smith, survey 40, A-1775; BS & F, survey 41, A-115; L. Martinez, survey 46, A-1832; D. M. Level, survey 168, A-1826; Atascosa Co Sch Ld., survey 297, A-1818. In Webb County: D.M. Level, survey 168, A-1543; Atascosa Co Sch Ld., survey 297, A-3023; L. Martinez, survey 1478, A-2352; GC & SF RR, survey 1239, A-1306; HE & WT RR, survey 1251, A-1960.

Depth: The top is approximately 5,661 feet & approximately 112 feet thick.

James Lime Formation

County
Shelby

RRC
Docket No. 6-78,387
Hearing date: 6-15-82
Order date: 2-28-83
Pages: 8
FERC
Docket No. RM79-76-172 TX - 21 Add
FINAL RULE: 4-26-84
Order No. 364
Pages: 3

The James Limestone Formation is located in Shelby County, Railroad Commission District 6, East Texas. The James Limestone is included as a subdivision of the Trinity Group of Lower Cretaceous (Commanchean) Age.

Depth: The James Limestone ranges from approximately -5,100 feet subsea in the north to -6,700 feet subsea in the south and overlies the Pine Island Shale and underlies the Bexar Shale.

James Limestone Formation

Counties
San Augustine
Shelby

RRC
Docket No. 6-77,359
Hearing date: 11-13-81
Order date: 2-22-82
Pages: 9
FERC
Docket No. RM79-76-106
TX 21
FINAL RULE: 8-4-82
Order No. 246
Pages: 2

The James Limestone Formation is found in northern San Augustine County and southern Shelby County, District 6. This area includes 67,900 acres surrounding and extending northwest of the City of San Augustine. Check one of the following for location information: File map, Blk 56 on completion report or Blk 6 on W-1. The last two should say San Augustine.

Depth: The top of the James Lime formation occurs at a depth of 6,700 feet subsea in the North of the area and 7,750 feet in the South. The thickness of the formation is approximately 202 feet.

Jicarilla (I-2)
Lower Vicksburg (I-2) Sand

County
Hidalgo

Arco Oil & Gas Company

RRC
Docket No. 4-97,802
Order Date: 6-29-92
Pages: 8
FERC
TX 60
Notice of Determination Issued: 8-16-92
Pages: 1

The recommended area is located in RRC District 4, Hidalgo County, and lies within the northern parts of the following surveys: N. Flores A- 61, Porcion 75; L. Flores A-576, Porcion 76; P. Flores A-577, Porcion 77; D. Ramirez A-563, Porcion 78.

Depth: The average top of Jicarilla (I-2) producing interval is found at approximately 9,043 feet and is approximately 670 feet thick.

L-Sand Member Vicksburg Formation

County
Hidalgo

Arco Oil & Gas Company

RRC
Docket No. 04-0200094
Order Date: 12-21-02
Pages: 9
FERC
TX 96
Notice of Determination Issued: 2-11-93
Pages: 2

The applied for area is located in Railroad Commission District 04, Hidalgo County Texas. The applied for area includes the following:
(A) Dionisio Ramirez A-563, Porcion 78, Texan Gardens Subdivision: Block 11 - Lots 7 thru 17 and the westerly 1/5 of Lots 18 thru 24, Block 12 - Lots 4 thru 13 and the easterly 4/5 of Lots 14 thru 17, Block 13 - The easterly 4/5 of Lots 1 thru 9, Block 14 - Lots 1 thru 9 and the westerly 1/5 of Lots 26 thru 34.
(B) Yldifonso Ramirez A-584, Porcion 79, Texan Gardens Subdivision: Block 10 - Lots 3 thru 17 and the westerly 4/5 of Lots 18 thru 33, Block 11 - The easterly 4/5 of Lots 18 thru 24, Block 14 - The easterly 4/5 of Lots 26 thru 34, Block 15 - Lots 1 thru 9 and the westerly 4/5 of Lots 26 thru 34.
(C) Francisco Cantu A-570, Porcion 80, Texan Gardens Subdivision: Block 10 - The easterly 1/5 of Lots 18 thru 33, Block 15 - The easterly 1/5 of Lots 26 thru 34.

Depth: The top is at 8,230' with a gross thickness of 309'.

Lobo Formation
Agarita (Lobo) Field

County
Zapata
Michael Petroleum Corporation

RRC
Docket No. 04-0212328
Order Date: 6-4-96
Pages: 4
SEVERANCE TAX ONLY

The proposed Lobo Formation area is in the Agarita (Lobo) Field in Share 6 of Subdivision 3 of Martinez Strip-Dolores Subdivision, J V Borrego Grant, A-209 and Porcions 55 & 56, A-465.

Depth: The Agarita (Lobo) Field operates under Statewide Rules and the productive interval is not defined in the Rules. The Raul Martinez well No. 1 is producing from an interval of 8548/8637 feet and the R. Martinez well No. 1 is producing from an interval of 8596/8621 according to G-1 reports filed.

Los Indios (Santa Anita) Formation

RRC
Docket No.: 04-0207430
Order Date: 2-6-95
Pages: 7
SEVERANCE TAX ONLY

County
Hidalgo
Dalen Resources Oil and Gas Co.

The applied for area is located in Railroad Commission District 04, Hidalgo County, Texas. It includes approximately 500 acres in the Santa Anita Manuel Gomez Grant A-63.

Depth: The depth interval occurs from 12,873' to 13,002' as in the Goldston #46.

Lower Cretaceous Formation
Navasota River (Cretaceous Lwr.) Field

RRC
Docket No.: 03-0210872
Order Date: 1-30-96
Pages: 3

County
Washington
Chesapeake Operating, Inc.

SEVERANCE TAX ONLY

The area of application consists of all or portions of the following surveys: M. A. Gray A-50; I. Jackson A-66; J. Newman A-91; B. F. Sanders A-177.

Depth: The depth is defined in special field rule 1 as the entire correlative interval from 13,472' to 13,709.

Lower Cretaceous Formation
Navasota River (Lower Cretaceous)

RRC
Docket No.: 03-0210564
Order Date: 12-12-95
Pages: 2
SEVERANCE TAX ONLY

County
Grimes
Chesapeake Operating, Inc.

The area of application consists of all or portions of the following surveys: Baker, B. A-115; Cornaugh, H. A-14; Cox, J. A-13; Edwards, C. O. A-189; Evans, M. A-197; Faqua, E. A-204; Faqua, E. A-205; Gorbet, E. B. A-250; Holland, W. A-30; Manmel, L. J. P. A-341; Mason, G. A-343; Millet, S. A-350; Palmer, J. C. A-378; Sanders, W. R. A-407; Zuber, W. P. A-498.

Depth: The top of the Lower Cretaceous is found at an average depth between 12,500' and 13,000' within the area of application.

Lower Frio Formation
Santa Rosa (10,700) Field Area

County:
Kenedy
Exxon Company, U. S. A.

RRC
Docket No.: 04-0211512
Order Date: 2-27-96
Pages: 3
SEVERANCE TAX ONLY

The area of application is all or portions of the following surveys: All of Section 56, A-65 of the Dayton Moses Survey; All of Section 51, A-25 of the C. & M. R. R. Co. Survey; All of Section 52, A-66 of the Dayton Moses Survey; The southernmost 129 acres of A-28, C. & M. R. R. Co. Survey; Portions of A-2, Juan Antonio Balli "El Paistle" Survey.

Depth: Range is from 10,570' to 10,930'.

Lower Vicksburg (P through S)
in McAllen Ranch Field

County
Hidalgo

RRC
Docket No. 4-78,772
Hearing date: 9-7-82
Order date: 5-2-83
Pages: 6
FERC
Docket No. RM79-76-202 TX - 37
FINAL RULE: 3-7-84
Order No. 358
Pages: 3

The Lower Vicksburg (P through S) Sandstone is located in Hidalgo County, Texas, Railroad Commission District 4, approximately seven miles east of the city of La Reforma and includes approximately 16,000 acres in the north part of the "Santa Anita" Manuel Gomez A-63 Grant.

Depth. The top Sandstone is the top of the "P" sand which occurs at an average depth of about 10,600 feet in the western portion of the designated area. In the east, the "P" sand is found at a depth of about 12,000 feet. The top of the lowermost section of the designated sandstone, the "S" sand, occurs at an average depth of about 13,500 feet in the west. In the east, the "S" sand is found at a depth of about 13,000 feet. Total thickness is approximately 4,000 feet. Base of Interval is top of the Jackson Shale.

Lower Vicksburg Formation
W,X,Y & Z Sand

SEVERANCE TAX ONLY
see #173 for Federal Purposes

RRC
Docket No. 4-97,109
Order Date: 12-16-91
Order Reissued: 1-27-92
Pages: 13

	FERC
Counties	TX 15 ADD 4
Starr	Preliminary Finding: 2-6-92
Hidalgo	NGPA Terminated 5-18-92
Shell Western E & P Inc.	

The recommended area is located in Hidalgo and Starr Counties, Texas, RRC District 4, approximately 0.5 mile south of the city of McCook and 7 miles west northwest of the city of Monte Christo. The proposed area includes approximately 20,000 acres in the following surveys: "Los Guajes" Segundo Flores Survey #27, A-83 and A-697; Hidalgo County School Land survey #553, A-227, league 1, sections 3 & 4, league 2, section 2-8, and league 3, sections 5 & 6; J.M. Vela survey #200, A-640; Tex. Mex. R.R. survey #201, A-123; E.B. Pue survey #202, A-162; E.B. Pue survey #204, A-636; Tex. Mex. R.R. survey #205, A-125; E.B. Pue survey #208, A-638; Tex. Mex. R.R. survey #209, A-127; Tex. Mex. R.R. survey #199, A-122. Reissued order to include; Hidalgo County School Land survey #553, A-227, league 2, w/2 section 1; and "Santa Anita" Manuel Gomez Survey A-63, Valley Farms Subdivision, w/2 lots 90 and 91.

Depth: The interval is approximately 10,500' to 15,000'.

Lower Vicksburg Formation	RRC
W, X, Y & Z Sand Intervals	Docket No. 4-98,138 A, B, C, D
	Order Date: 6-29-92
Federal Purposes only see #137	Pages: 22
for State Severance Tax Exemption	FERC
Counties	TX 61, TX 62, TX 63, TX 64
Hidalgo, Starr	Notice of Determination Issued: 8-16-92
	Pages: 12
Shell Western E & P Inc.	

The recommended area is located in RRC District 4, Hidalgo and Starr Counties, and includes all or portions of the following surveys: W SAND - J. M. Vela #200, A-640; Tex Mex RR. #201, A-123; E. B. Pue #202, A-162; E. B. Pue #204, A-636; Tex Mex RR. #205, A-125; E. B. Pue #208, A-638; Tex Mex RR. #209, A-127; Tex Mex RR. #199, A-122; S/2 "Los Guajes" Segundo Flores #27, A-83; "Santa Anita" Manuel Gomez, A-63, Valley Farms Subdiv., W/2 Lots 90 & 91 Hidalgo County School Land #553, A-227 League 1, Sections 3 & 4, League 2, W/2 Section 1 & Sections 2-8, and League 3, Sections 5 & 6. X SAND - J. M. Vela #200, A-640; Tex Mex RR. #201, A-123; E. B. Pue #202, A-162; E. B. Pue #204, A-636; Tex Mex RR. #205, A-125; E. B. Pue #208, A-638; Tex Mex RR. #209, A-127; Tex Mex RR. #199, A-122; "Santa Anita" Manuel Gomez, A-63, Valley Farms Subdiv., W/2 Lots 90 & 91 Hidalgo County School Land #553, A-227 League 1, e/2 Section 3. League 2, W/2 Section 1, Section 2, E/2 Section 3 & 6, Sections 7 & 8 (Excluding square 80 acres around the Weisenhan-Walker GU 2 and the May Agnes Hopkins GU 2 wells), and League 3, E/2 Section 6. Y SAND - J. M. Vela #200, A-640; Tex Mex RR. #201, A-123; E. B. Pue #202, A-162; E. B. Pue #204, A-636; Tex Mex RR. #205, A-125; E. B. Pue #208, A-638; Tex Mex RR. #209, A-127; Tex Mex RR. #199, A-122; "Santa Anita" Manuel Gomez, A-63, Valley Farms Subdiv., W/2 Lots 90 & 91 Hidalgo County School Land #553, A-227 League 2,W/2 Section 1, E/2 Sections 2 & 7, and Section 8. Z

SAND - J. M. Vela #200, A-640; Tex Mex RR. #201, A-123;E. B. Pue #202, A-162; E. B. Pue #204, A-636; Tex Mex RR. #205, A-125; E. B. Pue #208, A-638; Tex Mex RR. #209, A-127;Tex Mex RR. #199, A-122; "Santa Anita" Manuel Gomez, A-63, Valley Farms Subdiv., W/2 Lots 90 & 91 Hidalgo County School Land #553, A-227 League 1, Sections 3 & 4, League 2, W/2 Section 1, Section 2, E/2 Section 3, and Sections 5-8.

Depth: The top ranges in depth from 9,500' to 13,000' below sea level. Total thickness of the interval is 4,000'.

Lower Vicksburg Formation
McGill-Mag 13,400' Sand Interval
McGill-Mag (13,400' Vicksburg) Field

RRC
Docket No.: 04-0211509
Order Date: 3-26-96
Pages: 2

County:
Kenedy
Maguire Oil Company

SEVERANCE TAX ONLY

The area of application is all or portions of the "Santa Rosa De Arriba" Pedro De La Garza Survey, A-35.

Depth: Average depth between 13,000' and 13,500'.

Lower Wilcox Formation
Englehart, North (10,800) Field

RRC
Docket No.: 03-0209442
Order Date: 8-23-95
Pages: 6
SEVERANCE TAX ONLY

County
Colorado
Enron Oil and Gas Company

The area consists of all of the following surveys: A. B. Kerr A-375; A-754; D. Dancy A-755; F. Mahan A-722, A-723; I & GN RR A-325; J. Grant A-233; SA & MG RR A-529, A-539; and portions of the following surveys: A-524; I & GN RR A-268, A-270, A-273, A-276, A-277; J. Lowe A-388; J. S. Whitman A-600; James Ross A-39; Johnson & Stafford A-719; Roland Thompson A-548; S. Kennelly A-30; SA & MG RR A-528, A-535; Whiting & Osborn A-48

Depth: The top of the portion of the Wilcox formation to be designated as tight occurs at 10,788' and the base of the tight formation is at 11,132.

Lower Wilcox Formation
Ruidoso (13,100) Field Area

RRC
Docket No.: 02-0211155
Order Date: 2-13-96
Pages: 2
SEVERANCE TAX ONLY

County:
Goliad
Sanchez-O'Brien Oil & Gas Corporation

The area of interest can be found in all or portions of the Jose Maria Mancha Survey, A-203.

Depth: The top can be found at an average depth between 13,000' and 13,500'.

Lower Wilcox Formation
Lobo 1, 3 and 6 Sand Intervals

County:
Webb
Sanchez-O'Brien Oil & Gas Corporation

RRC
Docket No.: 04-0211158
Order Date: 2-27-96
Pages: 5
SEVERANCE TAX ONLY

The proposed area contains approximately 6,120 acres located in portions of the following surveys: Porcion 54, Basilio Benavides Survey, A-20; Porcion 55, City of Laredo Survey, A-465; Porcion 56, Jose Antonio Trevino Survey, A-295; Porcion 57, Jose Ma De La Garza Survey, A-424; and Porcion 58, Manuel Garza Heirs Survey, A-423.

Depth: Average tops:
Lobo 1: 6889'
Lobo 3: 7045'
Lobo 6: 7241'

Lower Wilcox
(Midcox) Formation

County
Colorado

RRC
Docket No. 3-78,524
Hearing date: 8-6-82
Order date: 10-25-82
Pages: 4
FERC
Docket No. RM79-76-156 TX 7 - Add II
FINAL RULE: 5-23-83
Order No. 297
Pages: 2

The Lower Wilcox (Midcox) Formation is found approximately five miles northeast of the town of Rock Island in central Colorado County, Texas, Railroad Commission District 3. The designated area is within a 2.5 mile radius around the Holt Oil & Gas Corporation (formerly Perkins Oil Company) Kleimann Unit No. 1 well located in J. E. Hester Survey A-740.

Depth: From 11,650' - 11,994'.

Lower Wilcox
Lower Wilcox 13,890' (Matthew) Sand

Counties
Dewitt

RRC
Docket No. 2-97,955
Order Date: 7-21-92
Pages: 7
FERC
TX 65

Lavaca Notice of Determination Issued: 9-10-92
Pages 1

Indexgeo and Associates Inc.

The recommended area is located in RRC District 2, Dewitt and Lavaca Counties, and includes all of the following surveys: Dewitt County - James A. Moody A-333; John Garelli A-198. Lavaca County - John Garelli A-199; Thos. Hughes A-226

Depth: The top is about 13,890' and the base is found at about 13,994'.

Marble Falls Formation RRC
Momma Bear (Marble Falls) Docket No. 7B-98,593
Order Date: 1-12-93
Counties Pages: 10
Erath FERC
Palo Pinto TX 97
The Cumming Company Notice of Determination Issued: 3-7-93
Pages: 2

The applied for area is found in Railroad Commission District 7B, Earth and Palo Pinto counties Texas. The applied for area includes all of the following surveys: Earth County - Thos. Toby A-789; S. Romick A-1419; Burnett A-123; Geo. W. Treighen A-758; S. Jordon A-444; Jmes McCoy A-562; James McCoy A-563; Geo. Lamon A-931; M. Hagwood A-414; John Davis A-215; John Davis A-216; John Davis A-217; B.B.B. & C. R.R. A-114; Thomas Stubblefield A-684; S.P. R.R. A-1312, A-1351; Josiah Bishop A-47; Oliver Smith A-725; T. C. Ray A-1161. Palo Pinto County - J. H. Bond A-43; T. C. Ray A-1753E.; V. Landreph S. M. Fyffe A-2055; J. R. Jennings A-263; G. Treighen A-1937; E. V. Landreph S. M. Fyffe A-2021; T. & N. O. R.R. A-695; C. N. Deaton A-2189; Hood County School Land A-220.

Depth: The top of the formation is approximately 3,800' and approximately 700' thick.

Marble Falls Formation RRC
Poolville, SW (Bend Congl. Lo.) Field Docket No.: 7B-0212556
Order Date: 7-2-96
County Pages: 2
Parker
Dallas Production, Inc.

The proposed area is the Marble Falls Formation, Poolville, SW (Bend Congl Lo) Field, and consists of the following surveys: W N Smith, A-2425; J R Smith, A-2171; and TH Mize, A-2333, in Parker County, Texas.

Depth: The top of the Marble Falls Formation correlative interval is found at an average true vertical depth between 5,000 and 5,500 feet within the proposed 320 acre area.

Marble Falls Formation

Counties
Parker
Hood

Westridge Oil & Gas Properties

RRC
Docket No. 7B-0200953
Order Date: 8-9-93
Pages: 5
FERC
TX 148
Notice of Determination Issued: 9-27-93
Pages: 1

The applied for area is located in Railroad Commission District 7B, Parker and Hood Counties Texas, and consists of all of the following; Amended area for Parker County - D. Gonzalus A-498

Depth: The top is at about 4,520' and the base at about 4,800'.

Marble Falls Formation
Peaster, SE (Marble Falls) Field

County:
Parker
Dallas Production Company

RRC
Docket No.: 7B-0210885
Order Date: 1-16-96
Pages: 2
SEVERANCE TAX ONLY

The tight formation area consists of all or portions of the following surveys: W. W. Thomas, Section 186, A-1573; T. D. Kuykendall, A-2228; T & P RR, Section 199, A-1476; T & P RR, A-2888; J. Cook, A-276; T & P RR, Section 187, A-1440.

Depth: The top of the Peaster, SE (Marble Falls) is found at an average depth between 5,000' and 5,500'.

Massive "A" Formation
Chapa, East Field

County
Live Oak

RRC
Docket No. 2-76,817
Hearing date: 7-30-81
Order date: 10-26-81
Pages: 7
FERC
Docket No. RM79-76-000
TX-17
FINAL RULE: 3-17-82
Order No. 218
Pages: 2

The Massive "A" Sand is found in portions of Live Oak County, District 2. The following area has been approved: Section 299, Hooper & Wade A-250 Survey. A 2.5 mile radius around Aminoil's El Paso Natural Gas No. 5 well.

Depth: From 11,600' to 12,160'.

Massive Upper Wilcox Formation
T-Sand Interval
Fandango Field

County
Zapata

Shell Western E & P Inc

RRC
Docket No. 04-0200309
Order Date: 2-22-93
Pages: 9
FERC
TX 118
Notice of Determination Issued: 4-15-93
Pages: 1

The area occupies approximately 300 acres. It is located in RRC District 04, Hidalgo County Texas, & portions of the following surveys: L. F. Rumsey No. 156, A-516; G.B. & C.N.G. R.R. Co. No. 153, A-117.

Depth: The top is approximately 16,300' with a maximum gross thickness of approximately 600'.

McAllen Ranch (Guerra) Field

County
Hidalgo

Shell Western E & P, Inc.

RRC
Docket No. 4-92,026
Hearing date: 7-29-88
Order date: 11-21-88
Pages: 10
FERC
TX 43
Notice of Determination Issued: 1-26-89
Pages: 1

The area of application consists of approximately 5,150 acres in the east central portion of the Manuel Gomez Survey A-63 in the Santa Anita Grant, Hidalgo County, Texas. The easternmost boundary of the proposed area is the east survey line of A-63.

Note: An outline on the proposed area in shown on applicants Exhibit #1.

Depth: This formation varies in depth from 13,533'(SS) to 14,988'(SS).

McAllen Ranch
(Vicksburg (Guerra) Field)

County
Hidalgo

RRC
Docket No. 4-93,629
Order Date: 2-5-90
Pages: 11
FERC
TX 43 ADD 1
Notice of Determination Issued: 4-13-90
Pages: 1

The area of application consists of approximately 5,798.26 contiguous acres composed of two tracts within the "Santa Anita" Manuel Gomez Survey, Abstract 63, northwestern Hidalgo County,

Texas. Tract 1, the northern portion, consists of 4,454.36 acres taken from a 5,222.64 acre tract. Texaco excluded approx. 768 acres which includes their A.E. Guerra Nos. 22, 23, 25, 26, 27, 29, 30, 32, 33, and 36. The eastern boundary of Tract 1 is the western boundary of the Shell Western E & P Inc., E.E. Guerra lease. This base is the western boundary of a portion of the McAllen Ranch (Guerra) previously designated (T-43). Tract 2, the southern portion, consists of 1343.90 acres. Only that acreage in Tract 1 north of The A.E. Guerra No. 21 is included. This area consists of approximately 2084.7 acres that lies north of Texaco A.E. Guerra No .21 in Tract 1. See attached map for outline of area.

Depth: The top occurs at an average depth of 13,979'. The thickness is approximately 2,000'. (Check formation record on G-1 or W-2 for inclusion of perfs in relevant area.)

McAllen Ranch Vicksburg (Guerra E)
(Bright & Company)

County
Hidalgo

RRC
Docket No.: 4-92,360
Hearing date: 7-29-88
Order Date: 11-21-88
Pages: 9
FERC
TX - 44
Notice of Determination Issued: 1-26-89
Pages: 1

The area of application consists of approximately 2,350 acres in the eastern portion of the "Santa Anita"/Manual Gomez Survey A-63 and approximately 113 acres in the western portion of the "San Salvador del Tule"/Juan Jose Balli Survey A-290.
Note: An outline of the proposed area is shown on applicants Exhibit #2.

Depth: The depth is from 13,939'MD (13,830'SS) to 14,835'MD (14,720'SS).

Middle Vicksburg 31-A Formation
Kelsey, SE (31-A) Field Area

Counties:
Brooks
Starr
Hidalgo
Exxon Company, U. S. A.

RRC
Docket No.: 04-0211514
Order Date: 2-27-96
Pages: 3

SEVERANCE TAX ONLY

The area of application consists of all or portions of the following surveys: Brooks County: San Antonio Grant A-214-Encinita Subd. No. 1. Starr County: J. Garcia A-103; Texas-Mexican R. R. Co. A-468; Stone, Kyle & Kyle A-1050. Hidalgo County: S K & K A-73; P. Alaniz A-792; J & A Garcia A-578; N. Valdez A-790; Alexander, Crane Hams & Brooks A-3.

Depth: The top of the Kelsey, SE (31-A) is found at an average depth between 9000' and 9500'.

Middle Wilcox Formation

RRC
Docket No. 02-0201227
Order Date: 11-8-93
Pages: 5

County
DeWitt

FERC
TX 155
Notice of Determination Issued: 12-27-93
Pages: 1

Louis Dreyfus Natural Gas Corp

The applied for area is located in Railroad Commission District 02, Jim DeWitt County, Texas, the area is comprised of all of the following surveys: John Troy A-466; Sidney V. Bibber A-77; S. Van Bibber A-76; Ewing Caruthers A-130; Jose Bartolo A-2; and part of the Arthur Burns A-6 extending from the NNE survey line 6000 ft SSE to form a triangle.

Depth: The top ranges from about 11,017 to 12,200 feet.
The base ranges from about 11,040 to 12,472 feet.

Middle Wilcox Formation
Cuba Libre (Middle Wilcox) Field

RRC
Docket No.: 04-0212820
Order Date: 8-6-96
Pages: 3

County
Webb
TransTexas Gas Corporation

The proposed Middle Wilcox Formation, Cuba Libre (Middle Wilcox) Field, is located in the following surveys: Adams, Beaty & Moulton, A-801; Amados Laurel, A-2628; Amados Laurel, A-2629, Partial; Amados Laurel, A-2630; Amados Laurel, A-2631, Partial; Antonio Vasquez, A-1871; B. S. & F., A-3240, Partial; CCSD & RGNGRR Co., A-1009; CCSD & RGNGRR Co, A-1095, Partial; Dayland & Cattle, A-1170, Partial; Felix Perez, A-2397; Geo W. Foster, A-1203, Partial; G. Benavides, A-935, Partiall; HE & WT RR, A-3069, Partial; Juan Raymon, A-1678, Partial; J. E. Neal, A-2655, Partial; J. E. Neal, A-2745, Partial; J. E. Neal A-3075; J. E. Neal, A-3076; J. Poitevant, A-1656; J. E. Neal, A-3112; Kyle & Kyle, A-1749, Partial; Leonairr & A Grass'n, A-1533, Partial; Leonairr & A Grass'o, A-1534; Luis Vela, A-2119; Luis Vela, A-2120; Morris & Cumigs, A-1592, Partial; Mrs. A. Ward, A-1883; Rufino Lopez, A-2929; Tyler Tap RR, A-1845, Partial; Tyler Tap RR, A-1849; W. H. Thaxton, A-3176; W. H. & J. M. Boyd, A-945, Partial; W. J. Whitman, A-3008, Partial, Webb County, Texas.

Depth: The top of the Cuba Libre (Middle Wilcox) Field interval is found at an average true vertical depth between 12,000 and 12,500 feet within the proposed 12,566 acre area.

Middle Wilcox Formation
Dolores Creek (Wilcox 8200) Field

RRC
Docket No. 4-98,009
Order Date: 8-31-92
Pages: 7

County	FERC
Webb	TX 71
	Notice of Determination Issued: 10-23-92
Michael Petroleum Corp.	Pages: 1

The recommended area is located in RRC District 3, Webb County, and includes one or more segments of the following surveys: Abundio Solis #2086 A-2673; Jose Anaya #2088 A-2524; Eugenio R. Rodriguez A-269 Porcion 41; Eugenio Sanchez A-285 Porcion 42; Dolores Garcia A-54 Porcion 44; Dolores Garcia A-55 Porcion 44; Jose Cayetano De La Garza A-45 Porcion 43.

Depth: The top is near 8,140' below the land surface. A single sand has a 5' thickness while a series of sands & interbedded shales is 250' thick.

Middle Wilcox	RRC
(11,000' - 15,000') Formation	Docket No. 2-78,070
	Hearing Date: 4-20-82
County	Order Date: 10-25-82
Lavaca	Pages: 5
	FERC
	Docket No. RM79-76-154
	TX- 27
	FINAL RULE: 7-5-83
	Order No. 305
	Pages: 2

The Middle Wilcox Formation is located in Lavaca County, Texas, Railroad Commission District 2. The designated area is located 14 miles east-southeast of Hallettsville, Texas, and eight miles southeast of Sublime, Texas, and is comprised of the following 15 surveys: James Ryan A-42, Miguel Muldoon A-34, E. W. Perry A-359, Lev. T. Bostiok A-95, F. W. Perry A-358, P. Ansuldua A-621, F. Baseldua A-622, Peter Garza A-632, J. A. Wynmaker A-499, John W. Seymour A-341, H. I. and B. P. R. A-523, A. M. Gillespie A-633, H. F. and W. T. R. R. A-551, H. E. and W. T. R. R. A-550, and north 1/3 John D. Ragsdale A-377.

Depth: From 11,000' to 15,000'.

Middle Wilcox Formation	RRC
Government Wells, N. (11,500) Field	Docket No.: 04-0211159
	Order Date: 2-13-96
County:	Pages: 3
Duval	SEVERANCE TAX ONLY
Sanchez-O'Brien Oil & Gas Corporation	

The proposed area contains approximately 525.5 acres described as follows: 320 acres comprising the western half of Section 360, W. N. Seago Survey, A-1670:. 122.75 acres situated in the northwestern portion of Section 42, W. N. Seago Survey, A-1672; and 82.75 acres situated in the

northwestern portion of Section 42, W. N. Seago Survey, A-1672.

Depth: The entire correlative interval from 11,375' to 11,600' as defined in special field rule 1.

Midway (11,740)

Counties
Grimes
Montgomery

RRC
Docket No. 20-75,144
Hearing Date: 5-20-80
Order Date: 11-10-80
Pages: 12
FERC
Docket No. RM79-76 TX - 6
FINAL RULE: 2-5-81
Order No. 130
Pages: 4

The Miday (11,740') Sandstone Formation is located in the northwestern portion of Montgomery County and the southeastern portion of Grimes County, Texas. Portions of the following surveys have been approved: Ann White Survey; Asa Yeamans Survey; Jacob Shannon Survey; William Rankin Survey; William Landrum Survey; J Gillett Survey.

Monte Christo Vicksburg
9000' Formation

County
Hidalgo

RRC
Docket No. 4-77, 615
Hearing Date: 12-15-81
Order date: 1-4-82
Pages: 9
Amended Order: 5-24-82
Pages: 2
FERC
Docket No. RM79-76 TX - 20
Letter of Inq. recd 3-26-82
FINAL RULE: 6-30-82
Order No. 240
Pages: 2

The Monte Christo Vicksburg Formation is found in portions of Hidalgo County, District 4. The formation is in portions of the following surveys: Jackson Subdivision of the San Salvador Del Tule Grant; Juan Jose Balli Survey, A-290; Section 203, Tex.-Mex. Ry. Co. Survey, A-124; Section 206, Tex.-Mex. Ry. Co. Survey, A-637; Section 207, Tex.-Mex. Ry. Co. Survey, A-126; Section 210, W. T. Bomar Survey, A-624; Section 211, Tex.-Mex. Ry. Co. Survey, A-128; Section 214, Macedonia Vela, Jr., Survey, A-623

Note: A rectangular portion of the Juan Balli Survey is excluded. Check file map.
Depth: From 9,000' to 10,440'.

Morrow Formation
Follet (Morrow) Field Area

County:
Lipscomb
Redstone Oil & Gas Company

RRC
Docket No.: 10-0211122
Order Date: 2-13-96
Pages: 3
SEVERANCE TAX ONLY

The area of application consists of all or portions of the following: Survey 123, Block OS2; Survey 124, Block OS2; Survey 125, Block OS2; Survey 1, Block JW

Depth: The requested interval is 8697'-8874' as shown on log of Larkey #2.

Navarro Formation

County
Webb

RRC
Docket No. 4-76,133
Hearing Date: 1-28-81
Order Date: 8-3-81
Pages: 10
FERC
Docket No. RM79-76 TX - 13
FINAL RULE: 4-2-82
Order No. 221
Pages: 2

The Navarro Formation is found in Webb County, District 4. The tight sand in the following field has been approved: Laredo Field

Depth: From 7,227' to 7,763'.

Olmos Formation
Encinal (Olmos 8200), Tri Bar (Olmos) and Tri Bar, North (Olmos) Field

County
La Salle
Lewis Petro Properties, Inc.

RRC
Docket No. 01-0212265
Order Date: 6-4-96
Pages: 4

SEVERANCE TAX ONLY

The proposed Olmos Formation area is in Encinal (Olmos 8200) Field, Tri Bar (Olmos) Field, and Tri Bar, North (Olmos) Field in the following surveys: Sec. 8, T.G. De Martin Survey, A-1296; Sec. 11, J Poitevant Survey, A-600; Sec. 12, T.J. Buckley Survey, A-1752; Sec. 31, B.S. & Forwood Survey, A-110; Sec. 32, J.E. Henrichson Survey, A-1789; Sec. 33, B.S. Forwood Survey, A-111; Sec. 55, A.B. & Moulton Survey, A-39; Sec. 56, F. Martinez Survey, A-1710; Sec. 57, A.B. & Moulton Survey, A-40; Sec. 58, F. Martinez Survey, A-1709; Sec. 59, A.B. & Moulton Survey, A-41; Sec. 60, A.N. Munn Survey, A-1769; Sec. 60, L.W. Robb Survey, A-1804; Sec. 63, B.S. & Forwood Survey, A-99; Sec. 64, V. Link Jr. Survey, A-1764; Sec. 65, B.S. & Forwood Survey, A-107; Sec. 67, B.S. & Forwood Survey, A-106; Sec. 449, H. & G.N.RR.CO. Survey, A-1480; Sec. 709, B.S. & Forwood

Survey, A-839; Sec. 711, B.S. & Forwood Survey, A-836; Sec. 712, and R. Arismendes Survey, A-1690.

Depth: The Encinal (Olmos) Field operates under Statewide Rules, the Tri Bar (Olmos) and Tri Bar, North (Olmos) Fields operate under special field rules but neither has a defined interval. Four data point wells within the application are perforated as follows: Tribar "A" No. 1 8,260/8,290 feet; D.W. Tribar 56 "C" No. 1 8,383/8,416 feet; Triple Bar "G" No. 1 8,273/8,321 feet; and D.W. Tribar 32H No. 1A 8,172/8,208 feet. This would indicate the average top of the Olmos formation to be at 8,272 feet. (8172'-8416')

Olmos Formation

Counties
Dimmitt
Webb

RRC
Docket No. 1 & 4- 77,117
Hearing Date: 9-4-81
Order Date: 10-26-81
Reply to FERC inquiry: 6-14-82
Pages: 8
FERC
TX - 16
Letter of Inq. recd 2-16-82
FINAL RULE: 9-30-82
Order No. 263
Pages: 4

The Olmos Formation is found in NW Webb County and southern Dimmit County, Districts 4 and 1, respectively. The area is designated in the FERC order is extremely vague, in that only county boundaries were specified. Therefore, a map is available to be checked out for all applications.

Depth: Approximately 4,146' to 5,237'.

Pawnee (Edwards)

Counties
Bee
Live Oak

RRC
Docket No. 2-94,629
Order Date: 10-21-91
Pages: 9
FERC
TX 10 ADD 10
Notice of Determination Issued: 12-12-91
Pages: 2
NUNC PRO TUNC ORDER: 6/30/2009

The proposed area is the entire productive area of the Pawnee (Edwards) Field, as located in western Bee County and extreme eastern Live Oak County, Texas and comprising approximately 9,700 surface acres within each or portions of each of the following surveys: W. A Buttrill (ALL) A-514; F. B. Malone A-1247; Key West IRR. Co. A-383; J. P. Smith A-308; W. A. Buttrill A-515; Jonas Heald A-183; B. S. & F. (ALL) A-128; Marcelo Alcorte A-70; L. B. Leblew A-1204; W. S. Colston (ALL) A-143; J.T. Chessman A-144; Josiah Taylor A-438; B. S. & F. A-126; H. Casanova* A-N/A; B. S. &

F. A-127; L. M. Hitchcock* A-224; E. L. &. R. R. A-45, R C Hattan A-218.
Note: Surveys with * located in both Live Oak and Bee Counties (All others only in Bee County)

Depth: The top is approximately -13,040 to -14,200 (Subsea) and 600' thick.
NPT: Pioneer filed to correct survey abstract numbers: EL&RR A-452, H Casanova A-137 & 138, L M Hitchcock A-176 & A-224.

Pettit Formation
Lost Fritz (Pettit) Field

Counties
Smith and Cherokee
J-W Operating Company

RRC
Docket No. 06-0204520
Order Date: 3-21-94
Pages: 7
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 06, Smith and Cherokee Counties, Texas. The area includes: Smith County; - Joseph Barnhart Survey Abstract 163; O.B. Bowie Survey Abstract 1150; William Luce Survey Abstract 14; Ventura Tejeda Survey Abstract 21; Jacob Mast Survey Abstract 625; Vinson Moore Survey Abstract 15; Wm. D. Long Survey Abstract 121; W. D. Mise Survey Abstract 1065. Cherokee County; - Vinson Moore Survey Abstract 1069; Wm. D. Long Survey Abstract 513; W. D. Mise Survey Abstract 727.

Depth: The top is at about 10,990 and is about 200' thick.

Pettit Formation
Bear Grass (Pettit) Field

Counties
Leon, Limestone
Spindletop Oil & Gas Company

RRC
Docket No.: 05-0207041
Order Date: 2-6-95
Pages: 5

SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 05, Leon and Limestone Counties, Texas. The area consists of 704 acres in the following surveys: M. C. Rejon A-26 Limestone County; M.C. Rejon A-19 Leon County

Depth: The depth of the Pettit in the area of application of approximately 8300' or 7880' subsea so the application area, the formation averages 250' thick.

Pittsburg Formation
Squash Hollow (Pittsburg)

County
Wood

G. M. Lehnertz Oil Properties

RRC
Docket No. 6-96,653
Order Date: 10-21-91
Pages: 8
FERC
TX 45
Notice of Determination Issued: 12-12-91
Pages: 1

The Pittsburg formation is approximately 5.8 miles NE of Quitman, Texas, RRC District 6. The proposed area is the entire productive area of the Squash Hollow (Pittsburg) Field, which underlies approximately 300 surface acres within portions of the W.H. Secrest Survey, A-523 & John Polk Survey, A-458.

Depth: The interval is approximately 8,300' at top to 8,400' at the base.

Pregnant Shale Formation
Brazos (Pregnant Shale) Field

County:
Palo Pinto
United Energy Partners

RRC
Docket No.: 7B-0211518
Order Date: 3-26-96
Pages: 3
SEVERANCE TAX ONLY

The area of application includes all or portions of the following: Francis H. Gray A-208; Daniel Bourne A-49; George Green A-207.

Depth: Average depth between 2,905' and 3,422'.

Queen City Formation
Hostetter (Queen City 6800) Field

County:
McMullen
Texaco E & P, Inc.

RRC
Docket No.: 01-0212123
Order Date: 4-30-96
Pages: 2
SEVERANCE TAX ONLY
FERC Docket No. JD-02-00379

The area of application consists of all or portions of the following surveys: J. Corona Survey, (Abstract A-1125); A.B. &M. Survey (Abstract A-27); and the J. Corona Survey (Abstract A-1122).

Depth: The top of the proposed Hostetter (Queen City 6800) Field intercal is found at an average depth between 6,000 and 6,500 feet.

Reklaw Formation
Roma W. (Reklaw) Field

County
Starr
Enron Oil & Gas Company

RRC
Docket No: 04-0208520
Order Date: 5-16-95
Pages: 7

SEVERANCE TAX ONLY

The area of application includes all of Porcions 63, 64, 65, and 66, and portions of Porcions 67 & 68.

Depth: The Reklaw is encountered between 5,600' and 5,700' subsurface depth in the proposed designated interval. The gross interval is approximately 100' thick and is

correlative over the designated interval.

Roleta (Wilcox 10,200) Field

RRC
Docket No. 4-92,009
Hearing date: 6-10-88
Order date: 6-27-88
Pages: 8

County
Zapata

FERC
TX 41
Notice of Determination Issued: 9-1-88
Pages: 1

Geographical Description: The Roleta (Wilcox 10,200) can be found in portions of the following surveys: Joaquin Pena A-71 (Porcion 22); Isabel Maria Sanchez A-81 (Porcion 21); Santo Gutierrez A-32 (Porcion 20). Formation Markers: The Wilcox 10,200 is positioned above the Midway Group. The Midway Group (Midway Shale or Midway Sand) may be referred to as the Wills Point.

Depth: The Roleta (Wilcox 10,200') field occurs at an interval from 9,920' MD(-9,588' subsea) to 10,440' MD(-10,108' subsea).

Santa Rosa 10,700 Interval Formation

RRC
Docket No. 04-0201839
Order Date: 9-27-93
Pages: 7
SEVERANCE TAX ONLY

County
Kenedy
Headington Oil Company

The applied for area is located in Railroad Commission District 04, Kenedy County, Texas, the area is comprised of the following: All of Section 54, Abstract A-85 of the G.T. & A.C. Tindall Survey; All of Section 53, Abstract A-26 of the C. & M. R.R. Survey

Depth: The field was discovered at about 10,688 subsurface depth.

Second Escondido Formation
Santo Tomas Escondido Field

RRC
Docket No.: 04-0207816
Order Date: 03-14-95
Pages: 08

County
Webb
Lewis Petro Properties, Inc.

SEVERANCE TAX ONLY

The applied for area is located in the followings surveys. H.E. & W. T. R. R. CO. A-523; Margaritoriojas A-2782; E. B. Reed A-256

Depth: 6330' - 6570' subsurface depth.

Second Escondido

RRC
Docket No. 04-0200599
Noticed under Docket No. 4-98,815
Order Date: 12-21-92
Pages: 9

County
Webb

FERC
TX 93
Notice of Determination Issued: 2-11-93
Pages: 1

Lewis Petro Properties Inc

The applied for area is found in Railroad Commission District 4, Webb County Texas. The applied for area includes all of the following surveys: A.B. & M. A-402; A.B. & M. A-406; I. &. G.N. R.R. A-428; J. B. Owens A-2748; J. B. Owens A-2749; L. G. Gomez A-3098; M. Riojas A-2660.

Depth: The top of the formation is approximately 6,150' and is approximately 100' thick.

South Monte Christo
(10,500' Sand) Formation

RRC
Docket No. 4-78,389
Hearing date: 7-6-82
Order date: 9-13-82
Pages: 5

County
Hidalgo

FERC
Docket No. RM79-76-144 TX - 25
FINAL RULE: 5-23-83
Order No. 292
Pages: 2

The Monte Christo, South (10,500) Formation is located in the southern portion of Hidalgo County, Texas, Railroad Commission District 4, and includes the following surveys: Macedonia Jr. Vela No. 214, A-623; Tex. - Mex. R. R. No. 215, A-130; W. T. Bomar No. 218, A-626; Jas. L. Hudson, A-649; Walter A. Hoffhein, A-797; W. H. Kozel, A-798; Tex. - Mex. R. R. No. 217, A-131; the northernmost 500 acres the Nicholas Zamora Porcion No. 48, A-76 and the Torebio Zamora Porcion No. 49, A-78; the southern most 900 acres of the northern 1,800 acres of the Francisco Cantu Porcion No. 80, A-750.

Depth: From 10,200' to 10,600'.

South Monte Christo
(9,000' Sand) Formation

RRC
Docket No. 4-78,388
Hearing date: 7-6-82
Order date: 9-13-82
Pages: 6

County
Hidalgo

FERC
Docket No. RM79-76-143
TX - 20 Add

FINAL RULE: 5-23-83
Order No. 291
Pages: 2

The Monte Christo, South (9,000') Formation is located in the southern portion of Hidalgo County, Texas, Railroad Commission District 4. The designated area includes the following surveys: Macedonia Jr. Vela No. 214, A-623; Tex. - Mex. R. R. No. 215, A-130; W. T. Bomar No. 218, A-626; Jas. L. Hudson, A-649; Walter A. Hoffhein, A-797; W. H. Kozel, A-798; Tex. - Mex. R. R. No. 217, A-131; the northernmost 500 acres Nicolas Zamora Porcion No. 48, A-76 and the Torebio Zamora Porcion No. 49, A-78; and the southernmost 900 acres of the northern 1,800 acres of the Francisco Cantu Porcion No. 80, A-570.

Depth: From 8,750' to 9,600'.

Spraberry (Trend Area) Formation
"Midkiff Unit Area"

SEVERANCE TAX ONLY

Counties
Upton
Midland

ARCO Oil and Gas Company

RRC
Docket No. 7C & 8-97,561
Hearing Date: 7-14-92
Order Date: 9-28-92
Pages: 11

FERC
TX 81 T/L 11-19-92 RRC 2-17-93
2nd T/L 4-7-93
Withdrawn from FERC 10-27-93
Ltr From FERC 1-25-94

The recommended area is located in RRC Districts 7C & 8, Midland and Upton Counties, and includes all or part of the following surveys: TWP 4 South Township, Block 38, all of sections 26, 27, 28, 33, 34, 35, 38, 39, 40, 45, 46, 47, and 48. TWP 5 South Township, Block 38, all of sections 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, and 21. and N/2, SW/4 of sections 22 and 23, and N/2 of section 24. TWP 5 South Township, Block 37, all of sections 6, 7 and 18, and the S/2 of NW/4 and NE/4 of Section 37.

Depth: The average depth to the top of the formation in this area is 7,267'.

Spraberry (Trend Area) Formation
"Preston/Shackleford Unit Area"

County
Midland

Parker and Parsley Development Co.

RRC
Docket No. 08-0200954
Order Date: 2-7-94
Pages: 11

FERC
TX 156
Preliminary Finding 4-1-94
FERC Withdrawal: 5-6-94
Pages: 5

The applied for area is located in Railroad Commission District 08, Midland County Texas the

area comprises approximately 52,000 acres. There is a map available upon request which outlines the requested area.

NOTE: On 5/6/1994 Parker and Parsley Development Co. requested withdrawal of its Texas-156 tight formation area determination application thereby nullifying both the tight formation area determinations and the underlying applications.

Spraberry (Trend Area) Formation	RRC
"North Curtis Ranch Area"	Docket No. 08-0200955
	Order Date: 2-7-94
	Pages: 11
County	FERC
Martin	TX 157 T/L 4-1-94
	FERC Withdrawal: 5-6-94
Parker and Parsley Development Co.	Pages: 5

The applied for area is located in Railroad Commission District 08, Martin County Texas the area comprises approximately 40,360 acres. There is a map available upon request which outlines the requested area.

NOTE: On 5/6/1994 Parker and Parsley Development Co. requested withdrawal of its Texas-157 tight formation area determination application thereby nullifying both the tight formation area determinations and the underlying applications.

Strawn Detrital Formation	RRC
	Docket No. 7C-78,496
County	Hearing date: 6-10-82
Crockett	Order date: 10-12-82
	Pages: 9
	FERC
	Docket No. RM79-76-150
	TX - 22 Add
	FINAL RULE: 5-23-83
	Order No. 295
	Pages: 3

The Detrital Formation in the Perner Ranch Area is located approximately 23 miles west-southwest of the city of Ozona, Crockett County, Texas, Railroad Commission District 7C. This area includes the following sections: L & SV Survey, Sections 199 and 200, T. C. RR Survey, Sections 43 and 45.

Depth: From 6,000' to 6,700'.

Strawn Detrital Formation	RRC

	Docket No. 7C-0200098
	Noticed under Docket 7C-98,877
	Order Date: 1-25-93
	Pages: 7
County	FERC
Crockett	TX 104 T/L 3-18-93
	RRC Response 5-17-93
	Notice of Determination Issued: 7-1-93
Enron Oil & Gas Company	Pages: 1

The applied for area is located in Railroad Commission District 7C, Crockett County Texas. The applied for area includes all of the following: Section 35, Blk ST, T.C. RR. CO. Survey A-4010; Section 24, Blk ST, J. R. Talley Survey (Original Grantee), A-5202; Section 23, Blk ST, G.C. & S.F. RR. Co. Survey, A-3295; Section 19, Blk ST, T.C. RR. Co. Survey, A-3479; Section 33, Blk ST, T.C. RR. Co. Survey, A-4594; Section 30, Blk ST, J. R. Talley Survey (Original Grantee), A-5276; Section 27, Blk ST, H.E. & W.T. RR. Co. Survey, A-4301; Section 9, Blk SL, T. & ST.L. RR. Co. Survey, A-4189; Section 31, Blk ST, M.K. & T.R. RR. Co. Survey A-5589; Section 32, Blk ST, P. L. Childress Survey (Original Grantee), A-5474; Section 24, Blk M, J. W. Henderson Survey (Original Grantee), A-4496. and portions of the following: Section 41 - W/2, Blk ST, TC. RR. Co. Survey A-4388; Section 36 - E/2, Blk ST, J. W. Henderson Survey (Original Grantee), A-4845; Section 34 - all, Save & Except W 75 acres, Blk ST, J. W. Henderson Survey, (Original Grantee), A-5123; Section 3 - N 100 acres, Blk Z, J. W. Henderson Survey (Original Grantee), A-5524; Section 1 - N/2, Blk M, G.C. & S.F. RR. Co. Survey, A-2411; Section 13 - N/2, Blk M, G.C. & S.F. RR. Co. Survey, A-2126.

Depth: Average depth is 6,400' subsea with and average thickness of 450'.

Strawn Detrital	RRC
University Block 31 (Strawn-Detrital)	Docket No. 7C-82,852
Howards Creek (Penn) Fields	Hearing date: 6-26-84
	Order date: 9-24-84
	Pages: 6
County	FERC
Crockett	Docket No. RM79-76-238 TX - 22 Add V
	FINAL RULE: 5-17-85
	Order No.: 415
	Pages: 3

The Strawn-Detrital Formation in the area of the University Block 31 and Howards Creek Fields is located in Crockett County, Texas, Railroad Commission District 7C. The designated area consists of the following: Section 7, 8, 9, S2 of Section 10, Sections 16 - 20, S2 of Section 21, Sections 29 - 32, Block 30 University Lands Survey; all Sections in Block 31, University Lands Survey; Section 1, 2, 3, S2 of Section 4, Sections 5 - 8, S2 of Section 9, Sections 11 - 14 and N2 of Section 18, Block 32, University Lands Survey; Sections 6 - 20, Block 33, University Lands Survey; SW 1/4 of Section 12, Sections 29, 30, 31, S2 of Section 32, Sections 50, 51 and SE 1/4 of Section 53, Block UV, GC & SF RR Co. Survey; Section 2, Block ST-2, GC & SF RR Co. Survey; N2 of Hampton Survey; Section

1001 of W. G. Hall Survey; Section 1002 of J. M. Jean Survey; Section 1003 of M. F. Lopez Survey; Sections 1, 2, 14 - 18, Block ST, GC & SF RR Co. Survey; N2 of Sections 49, Sections 50 - 53, S2 Section 54, Sections 66 - 70, E2 of Section 71, Section 76 - 79, S2 of Section 90, Sections 91, 92, 93 & N2 of Section 94, Block OP, GC & SF RR Co. Survey; Sections 20, 21, 22, 29, 37, 38, the western 75 acres of Section 34, W2 of Section 36 & E2 of Section 41, Block ST, T.C.R.R. Survey; Section 28, Block ST, H.E. & W.T. Survey; Section 8 and the northern 480 acres of Sections 7 and 10, Block SL, T. & S.T.L. Survey; and the northern 98 acres of Block Z, J. W. Henderson Survey.

Depth: The vertical extent of the Strawn-Detrital Formation in the University Block 31 Field is defined as the interval from the base of the Canyon Formation (top of the Strawn series) to the top of the Simpson Shale (base of the Devonian), which includes the Strawn, Strawn-Detrital and Devonian zones. The average depth to the top of the Strawn series is approximately 7,900 feet in the north and 8,900 feet in the south.

Strawn Formation	RRC
Brad Field Area	Docket No. 7B-97,565
	Order Date: 6-15-92
County	Pages: 8
Palo Pinto	FERC
	TX 57 T/L 8-6-92,
Morris Stephens	RRC Response 8-31-92
	Notice of Determination Issued: 10-15-92
	Pages: 3

The recommended area is located in RRC District 7B, Palo Pinto County, and includes all or part of the following surveys: T. & P. R.R. Co. Survey 3, All of Section 17, A-786; All of Section 18, A-1872 All of Section 19, A-787; W/2 of Section 20, A-1877, A-1935 W/2 of Section 29, A/805; All of Section 30, A-1875, A-1934, A-1953 T. & P. R.R. Co. Survey Block 4 E/2 of Section 24, A-1485

Depth: The top is found at approximately 2,461 feet & about 900 feet thick.

Strawn Formation	RRC
Portions of Barton's Chapel South,	Docket No. 7B & 9-97,443
and Jack County Regular Fields	Order Date: 4-4-92,
	Nunc Pro Tunc 5-4-92
Counties	Pages: 8
Jack	FERC
Palo Pinto	TX 53 T/L 5-28-92 Resp 6-10-92
Morris Stephens	Notice of Determination Issued: 7-6-92
	Pages: 2

The recommended area is located in RRC Districts 7B and 9, Jack and Palo Pinto Counties and includes all of the following surveys: In Jack County: A.A. McQuerry A-1761; D. W. Rider A-1575; D. W. Rider A-1171; John A. Fortune A-2385; John A. Fortune A-2386; In Jack and Palo Pinto Counties: D. W. Rider A-1765; I. McMillan A-2377; A. J. Hall A-1265. In Palo Pinto County:

T.E.&.L. Co. #1763, A-538; T.E.&.L. Co. #1764, A-539: T.E.&.L. Co. #2015, A-595.

Depth: The top is at approximately 3,463 feet and is about 250 feet thick.

Strawn Formation	RRC
Hunt-Baggett West	Docket No. 7C-97,000
	Order Date: 11-25-91
	Pages: 10
County	FERC
Crockett	TX 22 ADD 6 T/L 1-17-92
	RRC Response 3-19-92
	Notice of Determination Issued: 5-7-92
Amax Oil & Gas Inc.	Pages: 3

The recommended area is located in Crockett County, Texas and within RRC District 7C. This area includes all of the Hunt-Baggett, W. (Strawn) and portions of Hunt Baggett (Strawn North), Ozona SW (Strawn) and Thomason (Strawn) fields. It consists of the following surveys: all sections Blk AAA, T.C.R.R.; all sections Blk 1, G.C. & S.F.; W 411 acres of Section 3; all sections 4, 5, & 6; W 225 acres section 7; & N2 & SW3 Section 8 of Blk J, G.C. & S.F.; Sections 22, 26, 31 & 32, E2s Sections 23 & 25, W2 Section 27 of Blk M, G.C. & S.F.; Section 7 of blk NG, G.C. & S.F.; Section 20 of Blk NG, H.B. Montgomery; Sections 21, 22, 29 & 30 of Blk QR; W 324 acres of Section 2 Blk QR2, Wm. Powell; and Section 25, Blk ST, H.E. & W.T.

Depth: The interval is approximately 9,100' at top to 9,900 to the base'.

Strawn Formation	RRC
	Docket No. 7B-96,650
Counties	Order Date: 3-16-92
Hood	Pages: 9
Somervell	FERC
	TX 52
	Notice of Determination Issued: 5-8-92
E. G. Operating, Inc.	Pages: 2

The recommended Strawn Formation is located in SW Hood County and NW Somervell County, Texas, RRC District 7B. This area includes the following surveys:
Hood County - W. Beck A-36; J, Mackey A-397; T. Bundick A-23; T. Bundick A-24; J. Meredith A-792; J. Shaw A-514; J. Shaw A-513; W. Harper A-258; W. Harper A-254; P. Hughlett A-257; J. Morris A-347; H. Meyers A-580; P. Hughlett A-256; R. Disney A-144; W. Carey A-85; A. Doan A-145; M. Brinkley A-35; M. Brinkley A-34; W. Bailey A-833; J. White A-576; T. Stanbury A-498; C. Egery A-169; J. Elliott A-170; C. Lockridge A-342; McKinney & Williams A-411; Somervell County - Galveston Cty School Land Survey, A-37

Depth: The top is approximately 2,500' to 3,000' and 2200 feet thick.

Strawn Formation
Penn (Strawn) Prospect Area

RRC
Docket No. 7C-0200622
Order Date: 3-8-93
Pages: 11

County
Schleicher

FERC
TX 126
Notice of Determination Issued: 4-29-93
Pages: 1

Enron Oil & Gas Company

The applied for area is located in Railroad Commission District 7C, Schleicher County Texas. The applied for area is described as follows: AREA I. Block A, HE & WT RR - All of Sec. 169, A-451: Sec. 170, A-1296; Sec. 171, A-452; Sec. 172, A-804; Sec. 173, A-453; Sec. 174, A-801: Sec. 193, A-459: Sec. 194, A-1922, A-1384, & A-1948; Sec. 195, A-460; Sec 196, A-1385; Sec. 197, A-461; Sec. 198, A-1507; Sec. 199, A-462; Sec. 200, A-882; Sec. 201, A-1492; Sec. 41, A-1228, A-1106 & West 1/3 of A-1773. Block A, GC & SF RR - All of Sec. 12, A-1596; Sec. 122, A-694, Sec. 13, A-156; Sec. 142, A-716 & A-695; Sec. 14, A-1628; Sec. 15, A-90; Sec. 26, A-824; Sec. 27, A-96; East 2 Sec. 302, A-694; Sec. 122, A-697. All of Sec. 8, A-46; W 2/3 of Sec. 7, A-44; Concho County School Land; Sec. 7-3/4, A-505, K.S. Knowles; Sec. 1, A-26, Joseph Burns; Sec. 7-3/4, A-689, John R. Lay; Sec. 7, A-672, J. Pink Alexander; Sec. 1031, A-704, Mrs. Levicy Boldgood; Sec. 7 3, A-529, J. W. Romine; Sec. 20-3/4, A-711, J. McKenzie; Sec 3 3, A-703, C.M. Atwood; Sec 2, A-884,J. M. Stone. Block LL, TC RR - All of Sec. 3, A-583; Sec. 4, A-1473, A-1472, A-1470, A-1474, A-1471, A-1777, A-1562 & A-1563; Sec. 99, A-606 (Falling to the W of Sec. 3 and S of Sec. 3 & Sec. 4 within Block LL). Block TT, TC RR - All of sec. 3, A-542; Sec. 4, A-1371: Sec. 5, A-543: Sec. 26, A-886; Sec. 27, A-554; Sec. 33, A-557. AREA II. - Block TT, TC RR - All of Sec 53, A-570; Sec. 54, A-879; Sec. 55, A-571: Sec. 101, A-194. HE WT RR - All of sec. 34, A-1096; East 2/3 of Sec 41, A-465; E 1/3 of Sec. 28, A-1186; All of Sec 41 2, A-2009; Sec 28 2 A-2008; SE1/4 of Sec. 25, A-471. TC RR - S 1/2 of Sec. 1204, A-1100 C. R. DeRamirez - Sec 1157 2, A-533 J. H. DeLong - Western part Sec 1216 2, A-1457 just S of Sec 1157 2 W. H. Williams - all of A-1157 2.

Depth: The formation has an approximate depth of -4,500' to -5,400' subsea.

Strawn Formation
Joe T. (Strawn) Field

RRC
Docket No: 7C-0209266
Order Date: 8-1-95
Pages: 6
SEVERANCE TAX ONLY

County:
Crockett
Chisos Operating, Inc.

The area of application consists of the N/2 of Section 21 and the N/480 acres of Section 22, Block F, GC & SF Survey.

Depth: The top of the Joe T (Strawn) fields designated correlative interval in the requested area is found at an average depth between 8500 and 9000 feet within the requested 800 acre area.

Strawn Formation
Live Oak Draw, N (Strawn)
Seawolf (Strawn)
Thomason (Strawn)
Ozona, SW (Strawn)

RRC
Docket No.: 7C-0210159
Order Date: 10-24-95
Pages: 10
SEVERANCE TAX ONLY

County
Crockett
Union Pacific Resources Company

Section 5, Block NG, A-3204, GC & SF RR Survey; Section 18, Block NG, A-4898, H. W. B. Montgomery Survey; Section 18, Block NG, A-5227, R. L. Campbell Survey; Section 4, A-4907, W. H. Montgomery Survey; Section 4, A-5526, E. C. Montgomery Survey; Section 20, Block NG, A-5518, H. W. B. Montgomery Survey; Section 2, A-5512, Louis Rice Survey; Section 10, Block ST, A-2063, Wm. H. Greenwell Survey; Section 26, Block ST, A-5277, J. R. Talley Survey; Section 9, Block ST, A-2835, Moses Roberts Survey; Section 100, Block ST, A-4703, G. Sandoval Survey; W/2 of Section 100, A-5630, G. M. Couch Survey; Section 1004, A-4140, Mrs. J. L. de Gonzales Survey; S/5 of S/2 Section 2, A-5204, J. L. Talley Survey; Section 11, Block ST, A-3983, GC & SF RR Co Survey; Section 12, Block ST, A-4333, D. L. Carver Survey; Section 8, Block ST, A-4780, S. E. Couch Survey; Section 7, Block ST, A-2065, John H. Gibson Survey; S/2 Section 18, Block 32, University Lands Survey; Section 10, Block QR, A-4409, Louis Gonzales Survey; Section 11, Block QR, A-2010, D. & S. E. RR Survey; Section 20, Block QR, A-5565, S. E. Couch Survey; Section 19, Block QR, A-2999, T. T. RR Survey; Section 12, Block QR, A-5564, S. E. Couch Survey; Section 9, Block QR, A-2013, D. & S. E. RR Survey; Section 8, Block QR, A-5065, S. E. Couch Survey; Section 13, Block QR, A-2007, D. & S. E. RR Survey; Section 18, Block QR, A-5066, S. E. Couch Survey; N/2 Section 17, Block QR, A-3000, T. T. RR Survey; Section 14, Block QR, A-5167, J. T. McInteer Survey; Section 7, Block QR, A-2009, D. & S. E. RR Survey; Section 6, Block QR, A-5063, S. E. Couch Survey; N/2 Section 15, Block QR, A-3001, T. T. RR Survey; N/2 Section 14, Block MN, A-4768, J. R. Brooks Survey; S/2 Section 14, Block MN, A-4441, C. E. Bedell Survey; Section 5, Block MN, A-2308, GC & SF RR Survey; N/2 Section 4, Block MN, A-4914, J. T. McInteer Survey; SW/4 Section 4, Block MN, A-4375, C. Schaver Survey; SE/4 Section 4, Block MN, A-4767, J. R. Brooks Survey; N/2 Section 5, Block F, A-2394, GC & SF RR Survey; N/2 Section 14, Block F, A-4392, R. A. Tucker Survey; Section 4, Block F, A-4453, T. H. Brown Survey; W/2 Section 3, Block F, A-2405, GC & SF RR Survey; Section 2, Block F, A-4412, Lee Henderson Survey; Section 17, Block F, A-2398, GC & SF RR Survey; Section 1, Block F, A-3203, GS & SF RR Survey; Section 1, Block P, A-2891, T. C. RR Survey; Section 2, A-5116, L. E. Henderson Survey; Section 20 3/4, Block G, A-5118, Lee Henderson Survey; N/2 Section 20, Block G, A-4549, J. W. Nelson Survey; Section 6, Block P, A-4444, C. E. Bedell Survey; S/4 Section 1, A-4038, GC & SF RR Survey.

Depth: The top of the highest portion of the recommended formation occurs at approx. 8,634' below ground level.

Strawn Formation

RRC
Docket No.: 7C-0209770
Order Date: 10-03-95

County:
Crockett
Sonat Exploration

Pages: 6
SEVERANCE TAX ONLY

The area of application consists of the following: Section 38 1/2, A. B. Dyer Survey; Sections 1, 2; Blk O; TCRR Company Survey Sections 1 less 173.64 acres in southeast portion of section 2, 3, 4, 6, 8, Blk; NG; GC & SF RR Company Survey Sections 1, 2, N/2 3, N/2 4; Blk L; GC & SF RR Company Survey; Sections 8, 9, 11, 23, 24, E/2 25, 27, 28, Blk F; GC & SF Company Survey, Section 5, 16, 17; Blk TG, GC & SF RR Company Survey.

Depth: The average depth to the top of the formation in the area designated is approximately 9,000'. The average thickness of the formation is approximately 400'.

Strawn Formation

RRC
Docket No.: 7B-0206575
Order Date: 11-25-94
Pages: 8
SEVERANCE TAX ONLY

County
Parker
Giant Energy Corp.

The applied for area is located in Railroad Commission District 7B, Parker County, Texas and consists of the following surveys: M. Hunter A-1759; J. M. Richards A-2419; Wm. Murray A-1844; Calvin Adams A-25; Bratton & Gresham A-2378; I.G.N. "4" Blk'A' A-1786; Peter Olsen A-2883; J. C. Adams A-22; B. H. Emberson A-426; A. J. Richards A-2417.

Depth: Range of 1,228' to 2,008' subsurface with thickness of 1,100'.

Strawn Formation
It's About Time (Strawn) Field

RRC
Docket No.: 7B-0207303
Order Date: 2-28-95
Pages: 09
SEVERANCE TAX ONLY

Counties
Eastland, Erath
Palo Pinto, Stephens
Stephens & Johnson Operating Co

The applied for area is located in Railroad Commission District 7B, Eastland, Earth, Palo Pinto and Stephens Counties, Texas. It includes approximately 22,803 acres in the following surveys: Eastland County about 16,116 acres. P. Camarillo A-123; Robertson C.S.L. A-418: Wm. C. Dykes A-74; J. Little A-349: M. Fury A-128; Isaac Ryan A-413; J Pease A-401. Erath County about 151 acres. Isaac Ryan A-1444; H. Pease A-1443. Palo Pinto County about 6,409 acres. Wm. C. Dykes A-2018; Robertson C.S.L. A-3; Robertson C.S.L. A-2127; Isaac Ryan A-388; H. Tierwester A-685; Isaac Ryan A-379. Stephens County about 127 acres. Robertson C.S.L. A-1249

Depth: The top of the tight formation interval is at 2,024 feet and the base is at 2,322 feet.

Strawn Formation

RRC

Docket No. 7C-0200904
Order Date: 2-22-93
Pages: 9

County
Schleicher

FERC
TX 117
Notice of Determination Issued: 4-15-93
Pages: 1

Remuda Operating Company

The applied for area is located in Railroad Commission District 7C, Schleicher County Texas. The total acreage within the proposed area is 1,496 acres which includes the following surveys: Tom Green County School Land Survey #3 A-540 (968 acres); Tom Green County School Land Survey #5 A-541 (528 acres).

Depth: Average depth to the top is 6,248'- maximum thickness of about 200'

Strawn Formation

RRC
Docket No. 7B-0200952
Hearing Date: 7-7-93
Order Date: 8-2-93
Pages: 10

County
Parker
Hood

FERC
TX 147
Notice of Determination Issued: 9-23-93
Pages: 1

Westridge Oil & Gas Properties

The applied for area is located in Railroad Commission District 7B, Parker and Hood Counties Texas, and consists of all of the following; Parker County - L. de Zavalla A-1698; H. Jones A-760; S. Cockrell A-219; W. C. Cooper A-224; G. Allen A-17; B. D. Austin A-19; G. Orr A-1025; S. Hamberton A-631; W. McGaffey A-915; N. Fields A-454; D. Gonzalus A-498; J. Shelton A-1227; H. C. Weber A-1595. Hood County - L. De Zavala A-613; S. Cockrell A-87; D. Gonzalas A-192; J. Shelton A-536; W. H. Eggleston A-172; L. Jordan A-298; A.M.F. Ernest A-713; I. Hawkins A-259; D. Jennings A-299; K. Walden A-746; N. Hooe A-271; N. Hooe A-273; P. Quinn A-702; J. D. Jameson A-294; J. D. Brown A-25; G. Gazley A-195; H. Blood A-65; W. Love A-318; P. M. Hitchcock A-260

Depth: The formation occurs between 2,400' and 2,950' in the Gra-Tex Drilling and Services Kauffman well No. 4.

Strawn Formation
ACU, Deer Canyon, S. Branch, & Little Canyon

County:
Terrell

Union Pacific Resources Company

RRC
Docket No.: 7C-0211163
Order Date: 2-13-96
Pages: 2
SEVERANCE TAX ONLY

The proposed area consists of all or portions of the following surveys: Section 12, Block 128, T & St L RR Survey A-667; Section 13, Block 128, T & St L RR Survey A-1189; Section 49, Block R3,

GC & SF RR Co A-489; Section 44, Block R3, GC & SF RR Co A-1546; Section 43, Block R3, GC & SF RR Co A-486; Section 48, Block R3, GC & SF RR Co A-1487; Section 45, Block R3, GC & SF RR Co A-487; Section 42, Block R3, GC & SF RR Co A-1474; Section 47, Block R3, GC & SF RR Co A-488; Section 46, Block R3, GC & SF RR Co A-2417; Section 41, Block R3, GC & SF RR Co A-485; W/2 of Section 19, Block 2, CCSD & RGNG RR Co A-155; W/2 of Section 18, Block 2, CCSD & RGNG RR Co A-2772; E/2 of Section 17, Block 2, CCSD & RGNG RR Co A-154; Section 8, Block 2, CCSD & RGNG RR Co A-2770; Section 16, Block 2, CCSD & RGNG RR Co A-2771; Section 9, Block 2, CCSD & RGNG RR Co A-150; Section 15, Block 2, CCSD & RGNG RR Co A-153; Section 10, Block 2, CCSD & RGNG RR Co A-1878; Section 3, Block 2, CCSD & RGNG RR Co A-147; Section 14, Block 2, CCSD & RGNG RR Co A-1874; Section 11, Block 2, CCSD & RGNG RR Co A-151; Section 2, Block 2, CCSD & RGNG RR Co A-1875; Section 13, Block 2, CCSD & RGNG RR Co A-152; Section 12, Block 2, CCSD & RGNG RR Co A-1654; Section 1, Block 2, CCSD & RGNG RR Co A-146; Section 2, TC RR CO, Alex Mitchell Survey A-1780; Section 1, TC RR CO, Alex Mitchell Survey A-1047; Mary E. Mitchell Survey A-2928; N/2 of Section 33, Block 1, CCSD & RGNG RR Co A-101; Section 5, Block 36, University Lands; Section 4, Block 36, University Lands; Section 32, Block 1, CCSD & RGNG RR Co A-1690; N/2 & SE/4 of Section 31, Block 1, CCSD & RGNG RR Co A-100; Section 6, Block 36, University Lands; Section 3, Block 36, University Lands; Section 1, Block 221, Mrs. Anna McClung A-2150; Section 10, Block 1, CCSD & RGNG RR Co A-1677; Section 11, Block 1, CCSD & RGNG RR Co A-90; Section 7, Block 36, University Lands; Section 2, Block 36, University lands; Section 9, Block 1, CCSD & RGNG RR Co A-89; Section 8, Block 1, CCSD & RGNG RR Co A-1676; Section 7, Block 1, CCSD & RGNG RR Co A-88; Section 1, Block 36, University Lands; Section 4, Block 1, CCSD & RGNG RR Co A-1678; Section 5, Block 1, CCSD & RGNG RR Co A-87; Section 6, Block 1, CCSD & RGNG RR Co A-2062; Section 3, Block 1, CCSD & RGNG RR Co A-86; Section 2, Block 1, CCSD & RGNG RR CO A-1631; Section 1, Block 1, CCSD & RGNG RR Co A-85; Section 32, Block 35, University Lands; W/2 of Section 31, Block 35, University Lands.

Depth: The top of the Strawn is found at an average depth between 10,000' & 10,500'.
(Change per Jim Irwin and Carey Holtzendorf - interval is 11370’ to 12360’.)

Strawn Formation
Hunt-Baggett, W. (Strawn) &
Hunt-Baggett, (Strawn, North) Fields

RRC
Docket No.: 7C-0211140
Order Date: 2-13-96
Pages: 2

County:
Crockett
Devon Energy Corporation

SEVERANCE TAX ONLY

The area of application consists of all or parts of the following: Block J, Section 3, GC & SF RR CO. Survey, A-2137; Block J, Section 2, GC & SF RR CO. Survey, A-5575; Block J, Section 2, GC & SF RR CO. Survey, A-4803; Block J, Section 1, GC & SF RR CO. Survey, A-2127; Block KL, Section 38 1/2, Sally Renshaw Survey, A-5633; Block KL, Section 40, A. B. Dyer (SF 6402) Survey, A-4727; Block QR2, Section 2, William Powell Survey, A-4581; Block QR, Section 26, John H. Gibson Survey, A-4580; Block QR, Section 27, EL & RR RR CO. Survey, A-2034; Block QR, Section 28, EL & RR CO. Survey, A-5316; Block QR, Section 23, HE & WT RR CO. Survey, A-2690; Block

QR, Section 24, HE & WT RR CO. Survey, A-5566; S/2 of Section 25, and the NW/4 of Section 25, Bl. QR, John H. Gibson Survey, A-2066.

Depth: The top of the Strawn interval is at an average depth of 8,500' to 9,000'.

Strawn	RRC
(Massive Field)	Docket No. 1,7C-82,404
	Hearing date: 5-15-84
Counties	Order date: 9-24-84
Crockett	Pages: 4
Val Verde	FERC
	Docket No. RM79-76-237
	TX - 40 Add
	Order No.: 432
	FINAL RULE: 10-28-85
	Pages: 2

The designated area is located approximately 25 miles south of Ozona, Texas, along the common Crockett and Val Verde County lines. The designated area is specifically located in the following: E2 of Section 13; all of Sections 14, 15, 16, 25, 26, 27, 28, 52, 53, 54, 55, 56, 65, 66, 67, 68, 69, 92, 93, 94, 95, 96, 105, 106, 107, 108 and 109 of Block O, GH & SA RR Survey; Section 95 of Block A, TC RR Survey; and Section 182 of Block O, M.A. Sharp Survey.

Depth: The average depth to the top of the designated area is 11,165 feet and the thickness varies from approximately 200 feet on the top of the Massie (Strawn) Field anticline to over 550 feet off structure.

Strawn	RRC
	Docket No. 7B-97,917
	Order Date: 11-23-92
	Pages: 8
County	FERC
Hood	TX 92
	Notice of Determination Issued: 1-11-93
	Pages: 1

E G Operating Inc

The recommended area is located in RRC District 7B, Hood County, and includes the following surveys: W. Conklin A-94; R. Towers A-556; R. Perry A-437; B.T. West A-599; L. Boatwright A-33; W. Hunter A-227

Depth: The interval ranges from 2,530 to 3,000 feet on the log of the T.H. Nix #3.

Strawn	RRC
	Docket No. 7C-82,459

Hearing date: 4-27-84
Order date: 7-9-84
Pages: 12

Counties
Sutton
Crockett
Schleicher

FERC
Docket No. RM79-76-232 TX - 40
FINAL RULE: 12-10-84
Order No. 405
Pages: 2

The Strawn Formation is found in the western part of the State of Texas. The designated area lies primarily in the extreme western part of Sutton County, and extends north into the southwest part of Schleicher County, and to the west into the eastern part of Crockett County. The vertical limits of the Strawn Formation are defined by the Canyon sand and shale formations above and the Atoka formation below.

Depth: The top is approximately 7,383 feet in the NE part of the designated area and dips to 9,858 feet in the SW, having an average depth of 8,300 feet to the top of the formation. In a type log, the Amoco Production Company Edwin S. Mayer, Jr. No. C-8 (API No. 42-435-80022) well, located in the northern part of the designated area, the thickness of the Strawn Formation is 306 feet. A gradual thickening of the formation occurs toward the south part of the designated area.

Strawn-Detrital Formation
in University Block 31 Field

County
Crockett

RRC
Docket No. 7C-77,870
Hearing date: 3-3-82
Order date: 3-22-82
Pages: 11
FERC
Docket No. RM79-76-111 TX - 22
FINAL RULE: 8-24-82
Order No. 249
Pages: 2

The Strawn-Detrital Formation is found in Crockett County, District 7C. The formation is encountered in the following surveys, blocks and sections: University Lands Survey - all of Block 31 University Lands Survey - Block 32, Section 18 GC & SF RR Co. Survey-Block ST, Sections 1,2,14-18 GC & SF RR Co. Survey - Block UV, Section 30, 264 acres GC & SF RR Co. Survey - Block ST-2, Section 2 Northern half of Hampton Survey W. G. Hall Survey - Section 1001 J. M. Jean Survey - Section 1002 M. F. Lopez Survey - Section 1003. Check either file map or completion report for location.

Depth: From 8,000' to 8,700'.

Strawn-Detrital Formation

County

RRC
Docket No. 7C-78,573
Hearing date: 8-17-82

Crockett

Order date: 11-1-82
Pages: 9
FERC
Docket No. RM79-76-157 TX - 22 Add II
FINAL RULE: 5-23-83
Order No. 295
Pages: 3

The Strawn-Detrital Formation in the area of the University Block 31 and Howards Creek Fields is located in Crockett County, Texas, Railroad Commission District 7C. The designated area consists of the following: Sections 19, 20, S 1/2 of 21, 29, 30, 31 and 32, University Lands Survey, Block 30; Sections 1, 2, 3, S 1/2 of 4, 5, 6, 7, 8, S 1/2 of 9, 11, 12, 13 and 14, University Lands Survey, Block 32; Sections 29, 31, 50, 51, north 320 acres of 30, SE 1/4 53, S 1/2 of 32, SW 1/4 of 12, Block UV, G. C. & S. F. R. R. Co. Survey; and Sections 12, 17, 18, 19 and 20, University Lands Survey, Block 33.

Depth: From 7,924' to 8,668'.

Strawn-Detrital Formation
Live Oak Draw (Strawn) Area
Live Oak Draw N. (Strawn) Area

RRC
Docket No. 7C-97,587
Order Date: 9-28-92
Pages: 9
FERC
TX 77, T/L 11-19-92 RRC 12-22-92
Notice of Determination Issued: 2-5-93
Pages: 1

County
Crockett

Harrison Interests LTD

The recommended area is located in RRC District 7C, Crockett County, and includes all or part of the following surveys: GC & SF Survey, Block F-E/2 Section 3, SW/4 Section 5, Sections 6, 7, 12, N/2 and SE/4 Section 13, S/2 Sections 14, 15, S/2 and NE/4 Section 16. T.C. & R.R. Survey, Block P W/2 of Sections 5.

Depth: The top is found at approximately 9,013 feet and the base is found at about 9,240 feet.

Strawn-Detrital

RRC
Docket No. 7C-79,428
Hearing date: 2-16-83
Order date: 3-28-83
Pages: 8
FERC
Docket No. RM79-76-195 TX - 22 Add IV
FINAL RULE: 10-27-83
Order No. 331
Pages: 2

Counties
Crockett

The Strawn-Detrital Formation in the area of the Ozona, S.W. (Strawn) Field is located in Crockett County, Texas, Railroad Commission District 7C. The designated area consists of the following: S2 of Section 1, Sections 2, 3, 4, E2 of Section 8, Sections 9, 10, 11, the S2s of Sections 12 & 13, Sections 14, 15, 16, W2 of Section 17, Section 21, & W2 Section 23, Blk M, GC & S.F. Survey; Sections 4, 5, 6, S3s of Sections 7 & 10, Sections 11, 12 A 13, Blk S.L., T & S.T.L. Survey; and a portion of Block Z, J. W. Henderson Survey.

Depth: The vertical extent of the Formation in the Ozona, S.W. (Strawn) Field is defined as the interval from the base of the Canyon Formation (top of the Strawn series) to the top of the Simpson Shale (base of the Devonian), which includes the Strawn, Strawn-Detrital and Devonian zones. The average depth to the top of the Strawn series is approximately 8,800 feet.

Strawn-Detrital
adjacent to and including portions of the University Block 31 and Howards Creek (Penn) Fields

County
Crockett

RRC
Docket No. 7C-79,095
Hearing date: 11-17-82
Order date: 12-13-82
Pages: 12
FERC
Docket No. RM79-76-169
TX - 22 Add III
FINAL RULE: 8-11-83
Order No. 314
Pages: 3

The Strawn-Detrital Formation in the area of the University Block 31 and Howards Creek Fields is located in Crockett County, Texas, Railroad Commission District 7C. The designated area consists of The Following: Sections 7, 8, 9, S2 of Section 10, Sections 16 - 20, S2 of Section 21, Sections 29 - 32, Blk 30, University Lands Survey; all sections in Blk 31, University Lands Survey; Sections 1, 2, 3, S2 of Section 4, Sections 5 - 8, S2 of Section 9, Sections 11 - 14 & N2 of Section 18, Blk 32, University Lands Survey; Sections 6 - 20, Blk 33, University Lands Survey; SW 1/4 of Section 12, Sections 29, 30, 31, S2 of Section 32, Sections 50, 51 & SE 1/4 of Section 53, Blk UV, GC & SF RR Co. Survey; Section 2, Blk ST-2, GC & SF RR Co. Survey; N2 of Hampton Survey; Section 1001 of W. G. Hall Survey; Section 1002 of J. M. Jean Survey; Section 1003 of M. F. Lopez Survey; Sections 1, 2, 14 - 18, Blk ST, GC & SF RR Co. Survey; N2 of Section 49, Sections 50 - 53, the S2 of Section 54, Sections 66 - 70, E2 of Section 71, Sections 76 - 79, the S2 of Section 90, Sections 91, 92, 93 & N2 of Section 94, Blk OP, GC & SF RR Co. Survey.

Depth: From 7,900' to 8,535'.

Travis Peak *(Sym Jac, West (Hosston) Field)*

County
Cherokee

RRC
Docket No. 6-76,125
Hearing date: 1-13-81
Order date: 3-9-81
Pages: 8
FERC

Docket No. RM79-76 TX - 9
FINAL RULE: 6-10-81
Order No. 154
Pages: 3

The Travis Peak Formation in the Sym-Jac, West (Hosston) Field is found in Cherokee County, District 6.

Depth: From 9,850' to 12,050'.

Travis Peak Addition
(Bear Grass Area)

Counties
Freestone
Leon

RRC
Docket No. 20-75,144
Hearing date: 5-20-80
Order date: 6-8-81
Pages: 8
FERC
Docket No. RM79-76 TX - 9 Add
FINAL RULE: 10-8-81
Order No. 180
Pages: 2

The Travis Peak Bear Grass Area is found in portions of Freestone and Leon Counties, District 5. The formation is in portions of the following surveys: Gertrude Diaz A-178, A-1276; Isaac Connelly A-117, A-1152; William F. Gray A-296; L. W. Gideon A-1018; Thomas Hardee A-1022.

Depth: From 8,379' to 11,479'.

Travis Peak Formation
(Melrose, South)

County
Nacogdoches

RRC
Docket No. 6-79,056
Hearing date: 9-21-82
Order date: 12-13-82
Pages: 8
FERC
Docket No. RM79-76-171
TX 9 - Add III
FINAL RULE: 7-26-84
Pages: 1

The Travis Peak Formation in the Melrose, South (Travis Peak) Field is located four miles south of the city of Melrose, southeastern Nacogdoches County, Texas, Railroad Commission District 6, and is within a 2.5 mile radius around the Texlan Oil Company, Inc. T. W. Baker No. 1 well.

Depth: The top is encountered at 8,920' & the base at 9,940' (log depths).

Travis Peak Formation

RRC

Oletha (Travis Peak)

Docket No. 5-98,086
Order Date: 8-24-92
Pages: 7

County
Limestone

FERC
TX 68
Notice of Determination Issued: 10-15-92
Pages: 1

Sandollar Oil & Gas Inc.

The recommended area is located in RRC District 5, Limestone County. The total acreage in approximately 3,750 acres lying within the following: Juan Luis Chavert Survey A-4, Manuel Crecencio Rejon Survey A-26.

Depth: The top is at approximately 7,440 feet and is approximately 1,900 feet thick. The top of the area requested is 9,010 feet.

Travis Peak Formation
Bald Prairie

RRC
Docket No. 5-96,669
Order Date: 12-16-91
Reissued Date: 1-27-92
Pages: 8

County
Robertson

FERC
TX 9 ADD 10
Notice of Determination Issued: 2-6-92
Pages: 3

Herd Producing

The recommended area of the formation is located in Robertson County, Texas and within RRC District 5. The total surface acreage is approximately 8,357 acres. Those surveys or portions thereof that are included are: James Farris, A-147; Owen Maynard, A-260; James Patterson, A-300; Wm. J. Kyle, A-206; Jackson Hensley, A-174; O'Conner Denson, A-126; Wm. Owens, A-279; Ezra Corry, A-102; Joel Bogguss, A-64; Wm. B. Ball, A-76; John Copeland, A-92; John McNeese, A-231; N. McCuistion, A-264; Maria De La Conception Marques, A-25. Re-issued Order included the following surveys: Robert M. Williamson, A-362; Clinton A. Rice, A-316; G. W. McGrew, A-232

Depth: The top is approximately -7,600' to -8,000' (subsea) and up to 2,100' thick.

Travis Peak Formation
Chapel Hill Field Addition

RRC
Docket No. 6-98,049
Order Date: 8-24-92
Pages: 8

County
Smith

FERC
TX 67
Notice of Determination Issued: 10-15-92
Pages: 1

Kerr McGee Corp.

The recommended area is located in RRC District 6, Smith County and includes one or more

segments of the following surveys: All of the Thomas P. Payne Survey A-763 except 332 Acres in the SE Corner and except 36 acres in the SW portion; Plus 200 acres in the NW corner of the M. E. Barbee Survey A-82; Plus 138.56 acres in the SW corner of the Francis Ariola Survey A-24; Plus 202.25 acres in the S part of the W. J. Parchman Survey A-792.

Depth: The top is found at an average depth of 8,152 feet and is approximately 350 feet thick.

Travis Peak Formation	RRC
	Docket No. 6-97,361
Counties	Order Date: 2-10-92
Smith	Pages: 7
Cherokee	FERC
	TX 9 ADD 11 T/L 4-2-92 RRC 4-92
	Notice of Determination Issued: 6-5-92
G. M. Lehnertz	Pages: 1

The recommended area is located in RRC District 6, Cherokee and Smith Counties and includes the following acreage: J. M. Procella A-17; Charles Summerville A-939; J. M. Procella A-43; Wm. M. Smith A-938.

Depth: The top of the formation ranges from approximately -7,380 to -7,600 subsea and is approximately 80' thick.

Travis Peak Formation	RRC
Freestone (Travis Peak) Field	Docket No: 05-0207818
	Order Date: 4-11-95
County	SEVERANCE TAX ONLY
Freestone	Pages: 7
Ep Operating Limited Partnership	Nunc Pro Tunc: 5-16-95: 3 pages

The applied for area is located in the following surveys. U.M. Bates A-111; N.F. Davis A-718; J.B Tacker A-620; T.L. Tacker A-476

Depth: In this area the top of the Travis Peak is at approx. 8,426' and the base at 10,453'.

Travis Peak Formation	RRC
Tecula (Travis Peak) Field	Docket No.: 06-0212855
County	Order Date: 7-30-96
Cherokee County	Pages: 3
Dallas Production Inc.	SEVERANCE TAX ONLY

The proposed area is the Travis Peak Formation, Tecula (Travis Peak) Field, Thomas Quevado Survey, Abstract No. A-44, Cherokee County, Texas.

Depth: The Tecula (Travis Peak) Field interval within the request area is not defined by field

rules and the field operates under Statewide rules. Dallas is the only operator an currently the field contains only one well, the Bass No. 1. This well is perforated, as per a G-1, from 9,508 to 9,569 feet in three intervals. The application request a designated interval for the Travis Peak from 9,430 to 10,000 feet. The Bass well did not penetrate approximately 350 feet of the Travis Peak. The request for the additional interval over and above that drilled in the Bass No. 1 comes from a second well being planned on the unit and the intent of cutting a larger Travis Peak section with its drilling.

Travis Peak Formation
Trawick (Travis Peak) Field

County
Rusk
BRG Petroleum, Inc.

RRC
Docket No.: 06-0209414
Order Date: 8-8-95
Pages: 6
SEVERANCE TAX ONLY

The area consists of portions of the following surveys: Jose Maria Martinez A-23; Jose Durst A-8; Maria F. Huejas A-14; Thomas Williams A-44; James McDonald A-580; Thomas M. Hughes A-425; M. A. Romero A-35; Jose Maria Romos A-661; William Koup A-473; J. T. Land A-494.

Depth: The top of the Upper Travis Peak in the area is found at a depth of approximately 7,550'. Gross thickness is approximately 500 feet.

Travis Peak Formation
Loretta Rose (Travis Peak) Field

County
Smith
J-W Operating Company

RRC
Docket No. 06-0204649
Order Date: 5-16-94
Pages: 8
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 06, Smith County, Texas. The area includes the following surveys: A. W. McAllister A-652; John Gimble A-366; Lewis Jones A-501; J. W. Paine A-770; Thos. R. Phillips A-788; Jos. Shields A-887; J. Adams A-63; B.B.B. & C.R.R. A-181; Wm. H. Adams A-28

Depth: Average depth -11,589' and about 2,000' thick.

Travis Peak Formation
Oletha (Travis Peak) Field

County
Limestone
Fortson Oil Company

RRC
Docket No. 05-0204152
Order Date: 1-24-94
Pages: 6
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 05, Limestone County, Texas.

The area consists of approximately 1,310 acres lining within the Juan Luis Chavert Survey Abstract 4.

Depth: Occurs between 8764' and 9160' in the Fortson Rita Ann #1.

Travis Peak Formation
Freestone (Travis Peak) Field

County
Freestone
EP Operating LTD Partnership

RRC
Docket No. 05-0203625
Order Date: 12-20-93
Pages: 8
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 05 Freestone County, Texas. The area includes all or portions of the following: J. Newsom A-480; C. C. Cobb A-176; W.H. Adamson A-675; G. Lamb A-402; J. P. Bond A-94; E. H. Howell A-720; R. Louderdale A-391; J. Morrell A-448; J. L. Chavert A-10

Depth: The top is about 8390' and about 2100 feet thick.

Travis Peak Formation
Bear Grass (Travis Peak) Field

Counties
Freestone, Limestone
Valence Oper. Co.

RRC
Docket No.: 05-0208066
Order Date: 03-28-95
Pages: 8
SEVERANCE TAX ONLY

The area of application includes portions of the following surveys: Isaac Connelly Survey, A-117, Freestone County; Isaac Connelly Survey, A-105, Limestone County

Depth: In this area the top of the Travis Peak is at 9000' to 9500' with a thickness of approx. 2600'.

Travis Peak Formation
Oletha (Travis Peak) Field

County
Limestone
Sklar & Phillips Oil Co.

RRC
Docket No. 05-0205585
Order Date: 7-18-94
Pages: 7
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 05, Limestone County, Texas. The area consists of about 9,029 acres lying within the Juan L. Chavert survey, Abstract 4 & Manual C. Rejon Survey Abstract 26.

Depth: Top is at about 7,440' and is about 1900' thick.

Travis Peak Formation
Appleby N. Field

RRC
Docket No. 06-0200244

	Order Date: 1-25-93
	Pages: 8
County	FERC
Nacogdoches	TX 105
	Notice of Determination Issued: 3-18-93
Oxy USA Inc.	Pages: 1

The applied for area is located in Railroad Commission District 06, Nacogdoches County Texas. The applied for area is described as the portions of the lands in the Oxy USA Inc Deloney B Unit, The Oxy USA, Inc. Jackson E Unit and the Oxy USA Inc. Lee E Unit. Specifically the requested area lies in portions of the following surveys; Maria D Castro A-133, W. A. Bishop A-107, J.F.F. Dohert A-184 and William Hays A-292.

Depth: The top of the interval is 8,135'. The base is at 8,563'.

Travis Peak Formation	RRC
Farrar SE (Travis Peak) Addition	Docket No. 5-98,198
	Order Date: 9-14-92
Counties	Pages: 8
Limestone	FERC
Freestone	TX 74
	Notice of Determination Issued: 11-5-92
Herd Producing Co. Inc.	Pages: 2

The recommended area is located in RRC District 5, Freestone and Limestone, Counties, and includes all or portions of the following surveys: Freestone - William Ritchie, A-756; BBB & CCR Co., A-110; John Williams, A-762; Robert Barr, A-703; Isaac Connelly, A-117; J. Peterson, A-520; Berry Ham, A-708; William Townsend, A-700; A. J. Click, A-121. Limestone - William Ritchie, A-485; John Williams, A-577; Robert Barr, A-615; Isaac Connelly, A-105; M. C. Rejon, A-26; A, J. Click, A-111.

Depth: The top of the Travis Peak in the area is at an average depth of 8,900 feet.

Travis Peak Formation	RRC
White Oak Creek (Travis Peak) Field	Docket No.: 06-0209264
	Order Date: 8-1-95
County	Pages: 6
Cherokee	SEVERANCE TAX ONLY
Marathon Oil Company	

The area consists of all or portions of the following surveys: All of J. Armstrong A-69, A-68; K. Bradshaw A-133; A. Campbell A-976; J. Collier A-192; N. Crenshaw A-182, A-183; W. Curl A-184; W. Dunn A-229; K. Fry A-279, A-290; R. Gentry A-333; J. Glenn A-1003; N. Halloway A-412; M. Harrison A-353, A-354; W. Henderson A-369; J. Hill A-383; Int. & G. N. RR. Co. A-444; W. Johnson A-460; H. Jones A-959; T. Jones A-481; J. Lindsey A-983; N. Loden A-539; L. Luckel A-

1048; S. Mallory A-609; J. Musick A-629; N. Newton A-648; I. Self A-793; W. Taylor A-856; J. Wilson A-925; C. Wood A-929; S.F. #14719; State Land (No Clear Title); Portions of W. Carter A-197; O. Dear A-232; J. Head A-368; W. Herndon A-971; L. Jordan A-28; M. Lacey A-30; R. Linnard A-519; J. Maulding A-570; E. Moseley A-562; G. Ruddell A-46; M. Strouse A-810; T. Walters A-879; S. Wilson A-917

Depth: The entire correlative interval from 9,878 feet to 12,343 feet in the S. D. Whiteman No. 1 well is designated as a single reservoir comprising the White Oak Creek (Travis Peak) Field.

Travis Peak Formation

Counties
Gregg
Rusk
SEVERANCE TAX ONLY
Geo-Vest of Texas, Inc.

RRC
Docket No. 6-98,265
Order Date: 9-28-92
Pages: 9
FERC
TX 79 T/l 11-16-92
Withdrawn from FERC 12-7-92
Pages: 1

The Recommended Area is located in RRC District 6, Gregg & Rusk, Counties, Texas in the Danville Area and includes all of the following surveys unless otherwise noted: Gregg County - Barnett, S.S., A-24; Bradley, Eleanor, A-17; Cole, John, A-48; Edwards Haden, A-64; Floyd, G. W., A-72; Grace, George W., A-261; Grisham, A.J., A-84; Tutt, G. H.; A-202; Van Winkle, Mary, A-208; Walker, Phillip, A-210; Wells, Henry A-222. Rusk County - Bradley, Eleanor, A-950; Chisum, Claiborne A-902; Edwards, Haden, A-951; VanWinkle, Mary, A-975; Wells, Henry, A-953; Young, M.A. A-983; Landers, Levi(N2 only) A-477.

Depth: The top interval is about 7,500' with gross thickness of about 1,900'.

Travis Peak Formation
Farrar, N. (Travis Peak) Field

County
Limestone
Herd Producing Co., Inc.

RRC
Docket No.: 05-0207204
Order Date: 1-23-95
Pages: 7
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 05, Limestone County, Texas. The area consists of approximately 700 acres in portions of the following surveys: J. L. Chavert A-4; and Manuel C. Rejon A-26

Depth: The top has a measured depth of 8518' and is 1710' thick in data well.

Travis Peak Formation

RRC
Docket No. 5-98,268
Order Date: 9-28-92

	Pages: 8
County	FERC
Freestone	TX 78
	Notice of Determination Issued: 11-16-92
Sonat Exploration Company - MCR	Pages: 1

The applied for Travis Peak Formation is found in Railroad Commission Districts 5, Freestone County, Texas. The applied for area includes portions of the following surveys: L. Connelly Survey A-117; and G. Diaz Survey A-178

Depth: The top is approximately 7,378', and is about 3,000' thick.

Travis Peak Formation	RRC
Oletha S. W. (Travis Peak) Field	Docket No.: 05-0211054
	Order Date: 2-6-96
County:	Pages: 2
Limestone	SEVERANCE TAX ONLY
Reynolds Drilling Co., Inc.	

The area of application consists of portions of the following: N. O. Brenizer Survey, A-730; W. L. Ellis Survey, A-182; W. L. Ellis Survey, A-183; C. Roberts Survey, A-468.

Depth: The top of the Oletha SW (Travis Peak) interval is found at an average depth between 7,000' and 7,500'.

Travis Peak Formation	RRC
Farrar SE Field	Docket No.: 05-0205697
	Order Date: 7-18-94
County	Pages 7
Limestone	SEVERANCE TAX ONLY
Herd Producing Company Inc.	

The applied for area is located in Railroad Commission District 05, Limestone County, Texas. The area has a total surface acreage of 292 acres and lies entirely within the Manuel C. Rejon Survey A-26.

Depth: Average top is 8834' with average thickness of 1710'.

Travis Peak Formation	RRC
Farrar SE Field	Docket No.: 05-0206108
	Order Date: 1-9-95
County	Pages: 7
Limestone	SEVERANCE TAX ONLY
Herd Producing Company Inc.	

The applied for area is located in Railroad Commission District 05, Limestone County, Texas. The area has a total surface acreage of 204 acres and lies entirely within the Manuel C. Rejon Survey A-26.

Depth: The Top is found at 8802 with a thickness of 1,710.

Travis Peak Formation
Farrar, (Travis Peak) Field

County
Limestone
Herd Producing Co., Inc.

RRC
Docket No.: 05-0207203
Order Date: 1-9-95
Pages: 6
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 05, Limestone County, Texas. The area consists of approximately 821 acres and lines entirely within the following survey: Manuel C. Rejon A-26

Depth: Average Top is 8628 with a thickness of 1710 feet.

Travis Peak Formation
Oletha (Travis Peak) Field

County
Limestone
Sklar and Phillips Oil Company

RRC
Docket No.: 05-0207205
Order Date: 2-28-95
Pages: 8
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 05, Limestone County, Texas. The area consists of approximately 3,750 acres in portions of the following surveys: Juan L. Chavert A-4 and Manuel C. Rejon A-26

Depth: 7481-9281 subsurface depth.

Travis Peak Formation
Farrar S.E. (Travis Peak) Field

County:
Freestone
Herd Producing Company

RRC
Docket No: 05-0208658
Order Date: 5-23-95
Pages: 6
SEVERANCE TAX ONLY

The area of application is approximately 643 acres and consists of all or portions of the following: A. J. Click A-121; B.B.B. & C.R.R. A-110; John Hume A-297; M. Casillas A-168; N. Peck A-820; C. M. Ferguson A-243; A. D. Ferguson A-244.

Depth: The depth to the top of the Travis Peak formation in the area of application is approximately 8,895' and is approximately 1,700' thick.

Travis Peak Formation	RRC
Carthage (Travis Peak-Reed) Field	Docket No. 06-0200930
	Order Date: 3-1-93
County	Pages: 5
Panola	FERC
	TX 124
Texaco E & P Inc.	Notice of Determination Issued: 4-22-93
	Pages: 1

The applied for area is located in Railroad Commission District 06, Panola County Texas. The area is located in part of the following surveys. M. Romero A-1; T. Applewhite A-40; N. Thompson A-690.

Depth: The depth on log of Jeanette Harrell #3 well is 6,752' to 6,790'.

Travis Peak Formation	RRC
Blackfoot S.W. Field	Docket No. 06-0201754
	Order Date: 6-7-93
	Pages: 8
County	FERC
Anderson	TX 140
	Notice of Determination Issued: 7-29-93
Can-Tex Energy Corp.	Pages: 1

The applied for area is located in Railroad Commission District 06, Anderson County, Texas, the area has portions of the following surveys: Polly Scritchfield A-61, 343 acres; I. & G. N. R. R. A-424, 34 Acres; James Welch A-835, 645 acres; Wm. Chairs A-162, 41 Acres.

Depth: The top is about 9,820' and approximately 350' thick.

Travis Peak Formation	RRC
White Oak Creek and	Docket No.: 06-0210160
Southern Pine Fields	Order Date: 11-07-95
	Pages: 2
County	
Cherokee	SEVERANCE TAX ONLY
Vintage Petroleum, Inc.	

The recommended area contains approximately 10,659 acres in southern Cherokee County and consists of all or portions of the following surveys: J. P. Baugh A-137; A. L. Lindsey A-537; S. Blackburn A-141; L. C. Luckel A-1030; Henry Burkett A-149; J. W. Maulding A-569; Stephen Burnham A-9; W. Maulding A-570; Mary Looce A-531; John McGregor A-34; S. P. Donley A-245; McKinney & Williams A-523; J. M. Fontain A-287; Alex Mcullough A-633; J. T. W. Fulgham A-1040; Stafford Selman A-765; Z. Gibbs A-21; J. S. Shockler A-989; I & G N R R A-420; J. E.

Stevenson A-1065; W. H. Ivie A-1103; J. E. Stevenson A-1066; T. N. Jones A-1042; Martin Strouse A-810; R. A. Wallace A-10; 50; Earl Warren A-1051; J. C. West 926.

Depth: The depth to the top of the Travis Peak formation is found at an average depth between 9,500' and 10,000'. (Final order is field specific)

Travis Peak Formation
Teague W (Travis Peak) Field

County
Freestone

Bryant and Carr Inc

RRC
Docket No. 05-0200933
Order Date: 9-27-93
Pages: 5
FERC
TX 151
Notice of Determination Issued: 11-18-93
Pages: 1

The applied for area is located in Railroad Commission District 05, Freestone County Texas. The area includes parts of the following surveys: I. Hollman A-13 approximately SE 1/4; W. Elliott A-213 approximately NE 1/8; J Evans A-214 approximately NW 1/4; J. Lawrence A-365 bounded on W by I, Hollman A-13 & E by G. Brewer A-5

Depth: The top occurs at about 7,400' the base at about 9,400'.

Travis Peak Formation
White Oak Creek (Travis Peak) Field

County
Cherokee
Marathon Oil Company

RRC
Docket No.: 06-0210364
Order Date: 12-12-95
Pages: 2
SEVERANCE TAX ONLY

The area of application consists of all or portions of the following surveys: T. P. Collier, A-195 (All); J. Head, A-368 (Partial); H. C. Hendricks, A-375 (Partial); J. W. Maulding, A-570 (Partial); J. M. Musick, A-1033 (All); J. B. Musicke, A-629 (Partial).

Depth: The top of the Travis Peak formation is found at an average depth between 9,500 and 10,000 feet within the application area.

Travis Peak Formation
Black Fork Creek (Travis Peak)

County
Smith

Oryx Energy Co. and
J W Operating Co

RRC
Docket No. 06-0200449
Order Date: 6-7-93
Pages: 7
FERC
TX 144
Notice of Determination Issued: 8-6-93
Pages: 1

The applied for area is located in Railroad Commission District 06, Smith County Texas. The applied for area includes portions of the following surveys: West 165-acres of George A Bass A-66; West 108-acres of James H. McClure A-659; North 135-acres of Benjamin Kuykendall A-532; South 560-acres of Lewis Jones A-501; East 260-acres of Lewis Jones A-501 just north of south 560-acres; and all of the following Surveys: William McAdams A-688; Thomas H Prater A-783; Isaac Mathews A-703; Joseph Del A-298; S.A. & M.G. R.R. Co. A-964; Joseph Shields A-887.

Depth: The top is about 11,061' with a base of about 11,450'.

Travis Peak Formation	RRC
Trawick, E. Field	Docket No. 06-0201755
	Order Date: 6-7-93
	Pages: 8
County	FERC
Nacogdoches	TX 141
	Notice of Determination Issued: 7-29-93
Roosth & Genecov Prod. Co	Pages: 1

The applied for area is located in Railroad Commission District 06, Nacogdoches County, Texas, the area has all of the following surveys: Jasper N. Bell A-106; John Hyde A-251; Lucinda Vaught A-581; and portions of the following surveys: Seth Carson A-163; Wm. Wooten A-598; John E. Kolb A-332; Luban Rasco A-472; Henry Kraber A-327; Mariano Sanchez A-51; M. Jones A-318; Enoch Spivey A-528

Depth: The top is about 8,120' with a depth bracket of 388 MCF/D.

Travis Peak Formation	RRC
Bear Grass (Travis Peak)	Docket No. 05-0200929
	Order Date: 3-8-93
County	Pages: 8
Leon	FERC
	TX 128
Marathon Oil Company	Notice of Determination Issued: 4-29-93
	Pages: 1

The applied for area is located in Railroad Commission District 05, Leon County Texas. The area is located in all or part of the following surveys. G. Wilson A-958; W. Roberts A-763; J. Patton A-702; B. Webb A-967; J. Thomas A-889; J. Tinsley A-1250; J. Myers A-542; J. Russell A-1142 (Part).

Depth: The top has an average depth of about 9,400'.

Travis Peak Formation	RRC
Malakoff, South (Travis Peak) Field	Docket No. 05-0200902
	Order Date: 5-24-93

	Pages: 9
County	FERC
Henderson	TX 139 T/L 7-12-93
	RRC Resp 8-30-93
	Notice of Determination Issued: 10-17-93
David M. Munson, Inc.	Pages: 1

The applied for area is located in Railroad Commission District 05, Henderson County Texas, and includes portions of the following surveys: Jacob Tator Survey A-756; Jose Cordova Survey A-131; John Ward Survey A-790; Joseph Rice Survey A-653.

Depth: The top ranges from 8,241' to 8,410' and is about 1,500' thick.

Travis Peak Formation	RRC
Portions of Lost Fritz (Travis Peak)	Docket No. 04-0202643
	Order Date: 10-18-93
Counties	Pages: 8
Smith, Cherokee	SEVERANCE TAX ONLY
J. W. Operating	

The applied for area is located in Railroad Commission District 04, Smith and Cherokee Counties, Texas, the area is comprised of all or portions of the following surveys: Smith County: - Joseph Barnhart A-163; O. B. Bowie A-1150; William Luce A-14; Ventura Tejeda A-21; Jacob Mast A-625; Vinson Moore A-15; Wm. D. Long A-121; W. D. Mise A-1065. Cherokee County: - Jacob Mast A-546; Vinson Moore A-1069; Wm D. Long A-513; W. D. Mise A-727

Depth: The top is at about 11,250 with an average gross thickness that is between 1,500' to 2,000'.

Travis Peak Formation	RRC
Bear Grass (Travis Peak)	Docket No. 05-0200678
	Order Date: 10-25-93
	Pages: 6
Counties	FERC
Freestone, Leon	TX 153 T/L 12-16-93, RRC Resp 2-17-94
	Notice of Determination Issued: 4-8-94
Sonat Expl Co.	Pages: 2

The applied for area is located in Railroad Commission District 05, Freestone and Leon Counties Texas. Freestone County - Isaac Connelly A-117, Gertrude Diaz A-178. Leon County - Isaac Connelly A-1152

Depth: The top occurs at about 9,400'.

Travis Peak Formation	RRC
White Oak Creek (Travis Peak)	Docket No. 06-0200894

	Order Date: 3-22-93
	Pages: 8
County	FERC
Cherokee	TX 129
	Notice of Determination Issued: 5-13-93
Kaiser-Francis Oil Co.	Pages: 1

The applied for area is located in Railroad Commission District 06, Cherokee County Texas, and consists of a 704 acre tract within the following; Martin Lacey survey A-30.

Depth: The formation has a depth range of 10,076' to 10,795'.

Travis Peak Formation	RRC
Bear Grass (Travis Peak) Field	Docket No. 05-0200899
	Order Date: 10-25-93
County	Pages: 8
Leon	FERC
	TX 152 T/L 12-16-93, RRC Resp 2-7-94
Wildco Resources Inc.	Notice of Determination Issued: 4-24-94
	Pages: 1

The applied for area is located in Railroad Commission District 05, Leon County Texas, and includes portions of the following surveys: Wm. F. Gray A-296; J. M. Mead A-629; Thos. B Hearn A-351.

Depth: Average depth to the top of the area is 9,520'.

Travis Peak Formation	RRC
Oaks (Travis Peak 8550)	Docket No.: 05-0210158
	Order Date: 11-7-95
County	Pages: 3
Limestone	
Herd Producing Company	SEVERANCE TAX ONLY

The area consists of portions of the following survey: J. L. Chavert A-4

Depth: The top of the Oaks (Travis Peak 8550) field interval within the area of application is found at 8,240', is approximately 2,400' thick, and located between the base of the Pettit and the top of the Cotton Valley.

Travis Peak Formation	RRC
Appleby, N. (Travis Peak)	Docket No.: 06-0211146
	Order Date: 2-13-96
Counties:	Pages: 2
Rusk	

Nacogdoches SEVERANCE TAX ONLY
BRG Petroleum, Inc.

The area of application consists of all or portions of the following: RUSK COUNTY: - H. P. Chamberlain A-226; Issac Ferguson A-293; H. P. Chamberlain A-227; J. M. Romos A-660; G. W. Brown A-122. NACOGDOCHES COUNTY: - G. W. Brown A-881; Jno. Christopher A-171; P. J. Parrott A-441.

Depth: The top of the proposed correlative interval is at an average depth of 7,500' to 8,000'.

Travis Peak Formation RRC
White Oak Creek Field Docket No.: 06-0211121
Order Date: 2-13-96
County: Pages: 2
Cherokee SEVERANCE TAX ONLY
Sikes Operating, Inc.

The area of application consists of portions of the following: Z. Gibbs Survey, A-21; W. Meredith Survey, A-578; O. Dear Survey, A-232; W. Carter Survey, A-197; G. Ruddell Survey, J. Armstrong Survey, A-68; W. Taylor Survey, A-856; G. Ruddell Survey, A-46.

Depth: The top of the proposed correlative interval is found at an average depth of 9,878 '-12,343'.

Travis Peak Formation RRC
North Lansing (Travis Peak) Field Docket No.: 06-0211375
Order Date: 2-27-96
County: Pages: 3
Harrison SEVERANCE TAX ONLY
Ensearch Exploration, Inc.

The area of request can be found in all or portions of the following surveys: E. A. Merchants, A-430; H. Frazier A-264; Milly Gilbert A-278

Depth: The top is defined as the correlative interval from 7352' to 8999'.

Travis Peak Formation RRC
Simsboro, N. W. (Travis Peak) Fld. Docket No.: 05-0211241
Order Date: 2-27-96
County: Pages: 2
Freestone SEVERANCE TAX ONLY
Marconi Exploration, Inc.

The proposed area can be found in 335.131 acres in a portion of the John Robbins Survey, Abstract 526.

Depth: The top of the interval is found at an average depth between 7000' and 7500'.

Travis Peak Formation
Freestone (Travis Peak)

RRC
Docket No.: 05-0211156
Order Date: 2-13-96
Pages: 2

County:
Freestone
Ensearch Exploration, Inc.

The proposed area can be found in the A. C. Newman Survey, A-477.

Depth: The top of the proposed interval is at an average depth of 8,000' and 8,500'.

Travis Peak Formation
Willow Springs (Travis Peak) Field

RRC
Docket No.: 06-0211710
Order Date: 4-2-96
Pages: 2
SEVERANCE TAX ONLY

County:
Gregg
Sonat Exploration Company-Tyler

The area of application consists of all or portions of the following surveys: A. Johnson, A-2; P. Pipkin, A-174; M. Mann, A-256; I. Skillern, A-4; W. Butts, A-34; D. Ferguson, A-71; W. Robinson, A-177; I. Moody, A-154; C. Heriford, A-107; J. Lout, A-123; H. McNutt, A-129; M. Green, A-83; W. Price, A-168; W. Hart, A-268; Jas. Dixon, A-57.

Depth: Average depth between 7,500' and 8,000'.

Travis Peak Formation
Willow Springs (Travis Peak) Field

RRC
Docket No.: 06-0211372
Order Date: 2-27-96
Pages: 2
SEVERANCE TAX ONLY

County:
Gregg
Ensearch Exploration, Inc.

The area of application consists of all or portions of the following surveys: S. Ford A-77; H. Hudson A-89; M. Mann A-256

Depth: The top of the interval is found at an average depth between 7,000' & 7,500'.From Top Travis Peak to Top Cotton Valley in this field has been designated.

Travis Peak Formation
Sym-Jac, West (Hosston) Field

RRC
Docket No.: 06-0211510
Order Date: 3-26-96
Pages: 2

County:

Cherokee SEVERANCE TAX ONLY
Geo-Vest of Texas, Inc.

The area of designation consists of all or portions of the following surveys: J. M. Nelson, A-638; S. S. Henry, A-958; R. Linnard, A-519; W. Jones, A-467; E. Mosley, A-562; I & G N RR, A-428

Depth: Average depth between 9,500' and 10,000'.

Travis Peak Formation
Freestone (Travis Peak) Field

RRC
Docket No.: 05-0211382
Order Date: 2-27-96
Pages: 3
SEVERANCE TAX ONLY

County:
Freestone
Miller Energy, Inc.

The area of application consists of all or portions of the following surveys: R. Lauderdale Survey, A-392; J. W. Tacker Survey, A-619; Sam Craig Survey, A-158

Depth: The correlative interval is from 8440' to 10,475'.

Travis Peak Lower Formation
Pokey Field

RRC
Docket No: 05-0207820
Order Date: 3-14-95
Pages: 10
SEVERANCE TAX ONLY

County
Limestone
Mitchell Energy Corporation

The applied for area includes approximately 11,128 acres in the following surveys: B. Pool, A-438; Benjamin Eaton A-660; Joseph Chapman A-131; Thomas Cox A-132; Joseph Copeland A-104; McKinney & Williams A-405 & A-411; A. Savery A-531; Davis D. Vaughn A-565; Brinkley Davis A-156; John Marlin A-354; J. McCuiston A-382; Mrs. E. Stokes A-743 and A-744.

Depth: The top of the Lower Travis Peak interval in the area of application is found at an average depth between 7,500' and 8,000'.

Travis Peak

RRC
Docket No. 6-79,349
Hearing date: 2-4-83
Order date: 9-10-84
Pages: 5
FERC
Docket No. RM79-76-236
TX - 9 Add VI
FINAL RULE: 5-10-85
Order No. 414

Counties
Nacogdoches
Rusk

Pages: 2

The designated portion of the Travis Peak Formation consists of all or part of the surveys located in the Toolan Field, in portions of Nacogdoches and Rusk Counties, Texas, specifically the area encompassed by a 2.5 mile radius around Hill International Production Company's E. J. Edwards, et al., No. 1 well, located approximately one mile southwest of the town of Garrison, Texas, Francis Kellett Survey, Abstract 329.

Depth: These Travis Peak sands are found in the interval " 7,100 feet subsea to "9,200 feet subsea, or from the base of the Pettit to the top of the Cotton Valley intervals.

Travis Peak	RRC
Bear Grass Addition	Docket No. 5-97,962
	Order Date: 10-19-92
Counties	Pages: 7
Leon, Freestone	FERC
	TX 83
	Notice of Determination Issued: 12-10-92
Wisenbaker Production Company	Pages: 2

The recommended area is located in RRC District 5, Leon and Freestone Counties, and includes all of the following surveys: John Byrns A-71; M. J. McMillan A-1189; E. Sheffield A-859; W. Mays A-1174; Z. J. Spruill A-1363; John Vann A-1307. and portions of the following surveys; Daniel M. Frisman A-268; J. Byrns (No Abst #); Luciano Ybarbo A-969; M. Johnson A-1027; J. W. Nanney A-1046; Gertrudis Diaz A-1276; Gertrudia Diaz A-178; Robert Woods A-932; Robert Woods A-641.

Depth: The top is 9,467' with the base at 10,450'.

Travis Peak	RRC
(Jewett Field Area Prospect)	Docket No. 5-96,090
	Order Date 8-21-91
	Pages: 3
County	FERC
Leon	TX 9 ADD 9
	Notice of Determination Issued: 11-2-91
Stallion Oil Company	Pages: 2

The proposed area is located totally within the following surveys: H. Barney, A-123; J.Sprinkle, A-860; J.R. Cook, A-213; Peter Roblow, A-994; Aleck Mayes, A-641; Thomas J. Shawn A-789; E. Huchner, A-356; J.C.Moore, A-642; B.M. Roden, A-762; R.B.Vest, A-902; Mary Elam, A-255; Jefferson McGrew, A-591; Chester Rockwell, A-724; Chas. J. Cummings, A-180; T.G.White, A-920; William Watkins, A-922; I. & G. N. RR, A-987; Jack Broodo, A-1432; Jas. Willingham, A-955; Joel Banks, A-107; T.J.Chipman, A-219; H.H. Gildon, A-330; G.J. Pettigrew, A-710; J. W. Tomlinson, A-863; B.H.Willingham, A-964; W.R. Russell, A-760; John Archer, A-34; W.J. Moore, A-630; M. Haggard, A-406; A. Duke, A-247; T. B. Martin, A-637; R.B. Coleman A-215, and in portions of the

following surveys: Daniel M. Frisman, A-267; Arthur Willis, A-914; Mathew Kelly, A-463, N 320 acre tract of William Gilmore A-322; N/2 of Edward Taylor A-873.

Depth: The average top is -9343' (9850' from the type log). The thickness ranges from 500' to over 2,000' across the East Texas Basin.

Travis Peak	RRC
Buffalo Creek Prospect Area	Docket No. 5-97,981
Bear Grass (Travis Peak) Field	Order Date: 10-19-92
	Pages: 8
Counties	FERC
Freestone, Leon	TX 84
Limestone, Robertson	Notice of Determination Issued: 12-10-92
Wiser Oil Company	Pages: 2

The proposed area contains approximately 13, 300 acres in RRC District 5. Area I - consists of approximately 3,100 acres. It includes portions of the following surveys: Manuel C. Rejon A-37 in the NE corner of Robertson county; Manuel C. Rejon A-26 SE corner of Limestone county; Maria de la Conception Marques A-25 in the NE corner of Robertson county. Area II - consists of approximately 2,800 acres. It includes all of the following surveys; Manuel Cresencio Rajon A-19 in the NE corner of Leon county; Manuel Cresencio Rajon A-26 in the SE corner of Limestone County; Area III - consists of approximately 2,100 acres. It is located in SW Freestone county and includes all of the following surveys: John Hume, A-297; C. M. Ferguson, A-243 and portions of the following surveys: BBB&C RR, A-110; A. J. Click, A-121; N. Peck, A-820; Gertrude Diaz A-178. Area IV - consists of approximately 5,300 acres. It is located in SW Freestone county. All of the J. R. Jennings Survey, A-343 and portions of the following surveys: H. C. Cook, A-118; E. Munoz, A-413; David Bullock, A-56; J. P. Moffitt, A-421; Butler A. W. Webb, A-868; M. Russell, A-528.

Depth: The top is 8,658 with the base at 10,995.

Travis Peak	RRC
(Martinsville Travis Peak)	Docket No. 6-79,127
	Hearing date: 12-9-82
	Order date: 2-28-83
	Pages: 8
	FERC
County	Docket No. RM79-76-190 TX - 9 Add IV
Nacogdoches	FINAL RULE: 10-27-83
	Order No. 330
	Pages: 2

The designated portion of the Travis Peak Formation is located immediately south of the town of Martinsville in eastern Nacogdoches County, Texas, Railroad Commission District 6, and includes all of the area within a 2.5 mile radius around the Getty Oil Company, Manuel Herrera Well No. 1.

Depth: From 8,100' to 8,500' south.

Travis Peak
(Farrar, SE Field)

Counties
Leon
Limestone

RRC
Docket No. 5-93,611
Order Date: 1-15-90
Pages: 10
FERC
TX 9 ADD 8
Notice of Determination Issued: 3-19-1990
Pages: 1

The area of application consists of approximately 3,096 acres lying totally within portions of the following: Manuel C. Rejon Survey, A-26 in S.E. Limestone County; Manuel C. Rejon Survey, A-19 in N.W. Leon County.

Depth: The top ranges from approximately -8,300' to -8,600' subsea and is approximately 1,710' thick in the proposed area.

Travis Peak
Willow Springs (Travis Peak)

County:
Gregg
Gene Powell Investments, Inc.

RRC
Docket No.: 06-0210874
Order Date: 1-30-96
Pages: 3
SEVERANCE TAX ONLY

The tight sand area consists of 622.92 acres within the Hamilton McNutt Survey A-129.

Depth: The interval is at approximately 7405' and extends approximately 1,700' in thickness.

Travis Peak
Black Fork Creek (Travis Peak)

County
Smith

Bryant and Carr Inc.
Thor Energy Resources Inc.

RRC
Docket No. 6-98,517
Order Date: 2-1-93
Nunc Pro Tunc 2-22-93
Pages: 8
FERC
TX 116
Notice of Determination Issued: 4-15-93
Pages: 2

The applied for area is found in Railroad Commission District 6, Smith county Texas. The applied for area includes all of the following surveys: L. E. Verner Survey, A-1164; B. Kuykendall Survey, A-532; Philip Lively Survey, A-578; Wm. H. Adams Survey, A-28; J. Adams Survey, A-65; M. A. Love Survey, A-595 and portions of the following surveys: Lewis Jones Survey, A-501; Geo. A. Bass Survey, A-66; J. H. McClure Survey, A-659; W. M. Schofield Survey, A-916; Thos. Lowery Survey, A-1102; I. Matthews Survey A-703; S.A. & M.G. R.R. Survey, A-964; Wm. H. Adams

Survey, A-29; Joseph Del Survey, A-297; Abraham Booth Survey A-148; Benj. Kuykendall Survey A-531;

Depth: The top of the formation is 11,087' - base is 11,920.

Travis Peak Formation
Oletha (Travis Peak) Field

County
Limestone
Sklar & Phillips Oil Co.

RRC
Docket No.: 05-0212264
Order Date: 6-4-96
Pages: 2
SEVERANCE TAX ONLY

The proposed area is the Travis Peak Formation, Oletha (Travis Peak) Field, in the following surveys: "The area of application consists of approximately 1,874 acres lying within the Juan L Chavert Survey, Abstract 4 (769 acres) and the Mariano Riva Palacios, Abstract 21 (1,105 acres), in Limestone County, Texas."

Depth: The top of the Oletha (Travis Peak) Field interval is found at an average true vertical depth between 7,500 and 8,000 feet within the proposed 1,564 acre area.

Travis Peak
Oletha (Travis Peak) Field

County
Limestone
J. Burns Brown Operating Co. &
Key Production Company, Inc.

RRC
Docket No.: 05-0209985
Order Date: 11-21-95
Pages: 3
SEVERANCE TAX ONLY

The area of application consists of three tracts of land as outlined in exhibit 3 and described as three tracts containing 1646 acres in the Juan Luis Chavert A-4 survey.

Depth: Per RRC field rules the top of the Oletha (Travis Peak) Field interval within the requested area is found between 7440 feet and 9320 feet as shown on the log of the Sklar & Phillips Lula Mason Well No. 2.

Upper Cretaceous 2nd San Miguel Form.

Counties
Dimmit
Maverick

Prime Operating Company

RRC
Docket No. 1-98,460
Order Date: 1-11-93
Pages: 9
FERC
TX 98
Notice of Determination Issued: 3-7-93
Pages: 2

The applied area is found in Railroad Commission District 1, Dimmitt and Maverick counties,

Texas. The applied for area includes all or portions of the following surveys:
Dimmit County - J. Bowers Survey, Block #586, A-24; I&GNRR Survey, Block #6, A-295; I&GNRR Survey, Block #9, A-298; I&GNRR Survey, Block #12, A-301; I&GNRR Survey, Block #28, A-419; I&GNRR Survey, Block #34, A-323; I&GNRR Survey, Block #40, A-329; I&GNRR Survey, Block #4, A-293; I&GNRR Survey, Block #7, A-296; I&GNRR Survey, Block #10, A-299; I&GNRR Survey, Block #26, A-417; I&GNRR Survey, Block #29, A-420; I&GNRR Survey, Block #35, A-324; F. Lombrano Survey, A-1360; I&GNRR Survey, Block #5, A-294; I&GNRR Survey, Block #8, A-297; I&GNRR Survey, Block #11, A-300; I&GNRR Survey, Block #27, A-418; I&GNRR Survey, Block #33, A-322; I&GNRR Survey, Block #37, A-326; G. Denton Survey, Block #27 ½, A-1548; Maverick County - F. Lombrano Survey, A-731.

Depth: Average depth to top is 3,539' with a maximum thickness of 60'.

Upper Cretaceous Austin Chalk Formation
N.E. Clay Field

Counties
Brazos, Burleson

Seneca Resources Corp.

RRC
Docket No. 3-97,497
Order Date: 6-1-92
Pages 8
FERC
TX 56
Notice of Determination Issued: 7-30-92
Pages: 2

The recommended area is located in RRC District 3, Brazos and Burleson Counties and includes all or part of the following surveys: P. Singleton A-56; J. Chance A-9; H. Koontz A-164; J. Fisher A-23; J. Millican A-41; R. Millican A-42; W. Sutherland A-55; W. Devers A-14.

Depth: The top is approximately 11,850 feet with average thickness of 400 feet.

Upper Vicksburg Formation
Viboras, Central (H-84) Field

County:
Brooks
Exxon Company, U. S. A.

RRC
Docket No.: 04-0211513
Order Date: 2-27-96
Pages: 3
SEVERANCE TAX ONLY

The area of application consists of all or portions of the following surveys: R. Guerra Survey, A-256; P Zarete & Y Bayarena Survey, A-52; J. Vegue Survey, A-610, Section 116; L. Smith Survey, A-663, Section 116; R. Kleberg Survey, A-732, Section 116; T. M. Ry Co. Survey, A-730, Section 115; T. M. R. R. Survey, A-555, Section 83; Bv. Trevino Survey, A-528, Section 82; T. M. R. R. Co. Survey, A-554, Section 81; A. Elizondo Survey, A-199; J. Veche Survey, A-608, Section 80; T. M. R. R. Co. Survey, A-553, Section 79; J. Veche Survey, A-607, Section 78; T. M. R. R. Co. Survey, A-552, Section 71; G. Hodges Survey, A-302, Section 70; T. M. R. R. Co. Survey, A-550, Section 69; T. M. R. R. Co. Survey, A-549; G. Hodges Survey, A-301.

Depth: Ranges from 8775 to 8885.

Various Hagist Ranch Fields
Wilcox Basal House in Hagist Ranch Field
Wilcox Reagan in Hagist Ranch Field
Wilcox K Middle in Hagist Ranch Field
Wilcox House C in Hagist Ranch Field

County
Duval

RRC
Docket No.: 1 & 4-92,008
Hearing Date: 6-29-88
Order Date: 7-18-88
Pages: 10

FERC
TX - 42
Notice of Determination Issued: 9-17-88
Pages: 1

Geographical Description: The Area for the Hagist Ranch (Wilcox Basal House) is: The NE 40 acres of B.S. & F. Survey 267, A-2170 and the NW 40 acres of L.G. Brown Survey 4, A-2172, Duval County, TX. (This area can be seen on RRC Exhibit 2B). The area for the Hagist Ranch (Wilcox Reagan), Hagist Ranch (Wilcox K Middle) and Hagist Ranch (Wilcox House C) is: The S2 of the S2 of B.S. & F. Survey 123, A-127, McMullen County, and all of A-1456, Duval County; All of B.B.B. & C.RR. Co. Survey 1, A-144, McMullen County, and all of A-1459, Duval County; All of E.F. Cuellar Survey 2, A-1198, McMullen County, and all of A-1903, Duval County; All of Wm. Duty Survey 314, A-1192, Duval County, except the E 106 acres. All of B.S. & F. Survey 267, A-2170, Duval County; The W2 of L.G. Brown Survey 4, A-2172, Duval County; All of B.S. & F. Survey 269, A-78, Duval County; All of J.R. Foster Survey 270, A-1642, Duval County; All lands N of SCRC lands in J.R. Foster Survey 200, A-1643, Duval County; All of J. Poitevent Survey 199, A-917, Duval County; All of the S 2 of Section 268, J.R. Foster Survey, A-1644, Duval County; All of the N 268, Z. Benson Survey, A-1633, Duval County; All of A. Munoz Survey 38, A-1407, Duval County; All of M. Munoz Survey 39, A-1408, Duval County; All of E.R. Benson Survey 124, A-1634, Duval County. (This area can be seen on RRC exhibit 2A)

Depths: Wilcox Reagan: 7,966' to 8,104' (Measured Depth) 7,493' to 7,631' (Sub Sea) (RRC Exhibit 7)
Wilcox K Middle: 7,948' to 8,078' (Measured Depth) 7,467' to 7,596' (Sub Sea) (RRC Exhibit 8)
House C: 8,548' to 8,680'(Measured Depth) 8,095' to 8,227' (Sub Sea)(RRC Exhibit 9)
Basal House: 9,341' to 9,391' (Measured Depth) 8,898' to 8,948' (Sub Sea) (RRC Exhibit 10)

Vicksburg 7250 Formation
Rincon, North (Vicksburg 7250) Field

County
Starr
Samedan Oil Corporation

RRC
Docket No.: 04-0212819
Order Date: 7-30-96
Pages: 3

SEVERANCE TAX ONLY

The proposed Vicksburg 7250 Formation, Rincon, North (Vicksburg 7250) is located in portions of the ACH & B, A-199 #79 and CCSD & RGNRR, A-226 #217 Surveys, Starr County, Texas.

Depth: The Rincon, North (Vicksburg 7250) Field is not defined by a depth interval and operated under statewide rules. The applicant request that the correlative intervals as seen between 7,190/7,250 feet on the log of the Martinez #B-42 well be designated as tight for this application.

Vicksburg "S" Formation
McAllen Ranch (Vicksburg S. SE) Field

County:
Hidalgo
Forest Oil Corporation

RRC
Docket No.: 04-0210946
Order Date: 1-30-96
Pages: 3
SEVERANCE TAX ONLY

The area of application consists of a portion of the "Santa Anita" Manuel Gomez Grant A-63.

Depth: The "S sand has a top of 11,625' & a bottom of 12,080'.

Vicksburg (12,000' Boyt Sand) Formation

County
Hidalgo

RRC
Docket No. 4-78,225
Hearing date: 8-18-82
Order date: 11-1-82
Pages: 5
FERC
Docket No. RM79-76-158 TX - 28
FINAL RULE: 12-7-83
Order No. 346
Pages: 2

The Vicksburg (12,000' Boyt Sand) Formation is located in Hidalgo County, Texas, Railroad Commission District 4. The designated area is within a 2.5 mile radius, the center point of which is located 18,275 feet south and 1,800 feet east of the northwest corner of the Dyonisio Ramirez Porcion 79, Abstract No. 563.

Depth: The depth is identified as occurring between the measured depths of 11,802 feet and 12,186 feet on the induction electrical log of the CNG Producing Company Boyt No. l Well.

Vicksburg 10100 Formation
Flowella Field Area

County:
Brooks
MCENA, Inc.

RRC
Docket No.: 04-0211117
Order Date: 2-13-96
Pages: 3
SEVERANCE TAX ONLY

The area of application consists of the following: 'Loma Blanca' Francisco G. Chapa, A-98

Depth: The requested interval was 10,155' to 10,760' as seen on the log of the Rupp #2.

Vicksburg 10200 Formation
Cowboy (Vksbg 10,200) Field

County:
Starr
Kebo Oil & Gas, Inc.

RRC
Docket No.: 04-0211055
Order Date: 1-30-96
Pages: 2
SEVERANCE TAX ONLY

The area of application consists of portions of the following: "El Benadito Grant" J. Morales A-338; Block 877, GC & SF RR, A-636; Block 286, J. Woolridge, A-723; "Santa Cruz" F. Farias, A-79.

Depth: The interval is from 10,155' to 10,280'.

Vicksburg 11 Sand Formation

County
Starr

Fina Oil & Chemical Co.

RRC
Docket No. 4-98,197
Order Date: 11-16-92
Pages: 7
FERC
TX 88
Notice of Determination Issued: 1-8-93
Pages: 1

The applied for Vicksburg 11 Sand Formation consists of approximately 3,344.51 acres and is located in east central Starr County, Texas, Railroad Commission District 4, and in portions of the following surveys: Ygnacio Flores, A-725; Nicolas Salinas A-411
Depth: Average depth to the top of the formation is 8,761.
Type log of the Tenneco (Fina) – T. B. Slick #67 well at a depth of 8,900 to 9,160.

Vicksburg 20 Sand Formation

County
Starr

Fina Oil & Chemical Co.

RRC
Docket No. 4-98,200
Order Date: 11-16-92
Pages: 7
FERC
TX 89
Notice of Determination Issued: 1-8-93
Pages: 1

The applied for Vicksburg 20 Sand Formation consists of approximately 3,304.51 acres and is located in east central Starr County, Texas, Railroad Commission District 4. The area specifically excludes the area within boundaries assigned to the T.B. Slick No. 71 proration unit. It includes portions of the following: Ygnacio Flores, A-725; Nicolas Salinas A-411
Depth: Average depth to top of formation is 11,344. (Average depth to top of formation should be about 9200-9300 [approx]. per JCM)
Type log of the Tenneco (Fina) – T. B. Slick #67 well at a depth of 9,160 to 9,490.

Vicksburg 24 Sand Formation

County
Starr

Fina Oil & Chemical Co.

RRC
Docket No. 4-98,199
Order Date: 11-16-92
Pages: 7
FERC
TX 90
Notice of Determination Issued: 1-8-93
Pages: 1

The applied for Vicksburg 24 Sand Formation consists of approximately 3,344.51 acres and is located in East Central Starr County, Texas, Railroad Commission District 4, and in portions of the following surveys: Ygnacio Flores, A-725; Nicolas Salinas A-411
Depth: Average depth to top of formation is 11,344.
Type log the the Tenneco (Fina) – T. B. Slick #67 well at a depth of 10,340 to 10,910.

Vicksburg, Deep

County
Starr

RRC
Docket No. 4-76,658
Hearing date: 6-5-81
Order date: 8-17-81
Pages: 9
FERC
Docket No. RM79-76-088 TX-15 ADD
Letter of Inquiry: 3-25-82
FINAL RULE: 9-23-85
Order No. 427
Pages: 4

The Deep Vicksburg Formation covers an area of approximately 4.8 square miles located in eastern Starr County, Texas, Railroad Commission District 4. Portions of the following surveys were approved: Ygnacio Flores A-725 and Nicolasa Salinas A-411

Depth: The top is defined as the top of the eroded 9250' sand.
The base is defined as the base of the V-23 sand.
Note: Three existing wells within the area are specifically excluded from the tight formation description. These are Tenneco Oil Company #66, 67, and 71 T. B. Slick Estate Wells.

Vicksburg F Sand Formation
Lopez Ranch & Lips Ranch Fields

County
Brooks

RRC
Docket No. 04-0200822
Order Date: 3-1-93
Pages: 6
FERC
TX 125 T/L 4-21-93
RRC Response 6-93, 2nd T/L 7-20-93
2nd RRC Response 3-31-94
Notice of Determination Issued: 5-24-94

Shell Western E & P Inc. Pages: 1

The applied for area is located in Railroad Commission District 04, Brooks County Texas, approximately 4 miles West Southwest of Rachal, Texas. The area of application includes approximately 3,270 Acres and is located within portions of the adjoining Lips and Lopez Ranch Fields on the following abstracts and surveys: Juan Garza Diaz Survey A-192; "El Perdido" Pedro Garcia A-215; "La Encantada" Jose Manuel & Luciano Chapa Survey A-97.

Depth: The average depth to the top is about 10,026'

Vicksburg Formation
in Portions of Penitas and Tabasco Fields

County
Hidalgo

RRC
Docket No. 4-78,316
Hearing date: 6-4-82
Order date: 11-1-82
Pages: 10
FERC
Docket No. RM79-76-160 TX - 30
FINAL RULE: 7-25-83
Order No. 309
Pages: 2

The Vicksburg Formation is located in southwestern Hidalgo County, Texas, Railroad Commission District 4, approximately 15 miles west of the city of McAllen. The area comprises the westerly portion of the Los Ejidos de Renosa Viejo Survey A-70 and is bounded on the west and north by the boundary lines of the aforementioned survey. The eastern boundary is a line beginning at a point on the north line of the survey 1,200 feet east of the southwestern corner of the Yldifonso Ramirez Survey, A-584, and extending south for a distance equal and parallel the length of the western boundary line. The southern boundary is a line extending from the south end of the eastern boundary westward to the Rio Grande River which forms the remainder of the southern boundary of the area.

Depth: Measured Depth From 8,570' to 10,780'. Subsea Depth From 8,431' to 10,637'.

Vicksburg Formation
in the Portilla Field Area

County
San Patricio

RRC
Docket No. 4-78,276
Hearing date: 6-8-82
Order date: 11-1-82
Pages: 6
FERC
Docket No. RM79-76-159 TX - 29
FINAL RULE: 6-20-83
Order No. 299
Pages: 2

The Vicksburg Formation in the Portilla (9,000') Field is located in the northern portion of San Patricio County, Texas, Railroad Commission District 4, approximately six miles NE of Sinton, Texas,

and underlies 15,000 acres of land bounded by the Chiltipin Creek to the south, U.S. Highway 77 to the west, and the Aransas River to the north. The eastern boundary is a line extending from the Chiltipin Creek on the south to the Aransas River on the north and approximately bisecting the following surveys: Isaac Clover A-89,N. J. Devenny A-105, and Ralph Ellis Hrs. A-115.

Depth: From 8,600' to 11,000'.

Vicksburg Formation	RRC
Texan Gardens (L Sand)	Docket No. 4-96,654
	Order Date: 11-18-91
County	Pages: 9
Hidalgo	FERC
	TX 15 ADD 2
Texaco TPC Inc. and	Notice of Determination Issued: 1-20-92
BNP Petroleum Corp	Pages: 2

The recommended Vicksburg area is located in Hidalgo County, Texas and within RRC District 4. The area included in the Texas Gardens (L-Sand) is as follows:

(A) L. Flores A-576, Porcion 76, Homeville Association Subdivision "D"; Block 27 - Lots 1 & 6, Blocks 28 thru 31, Block 32 - Lots 1, 2, & 3, Block 13 -Lots 1, 2, &3, and Blocks 14 thru 20.

(B) P. Flores A-577, Porcion 77, Homeville Association Subdivision "A"; Lots 1 thru 35, 39 thru 42, 49 and 50.

(C) P. Flores A-577, Porcion 77, Homeville Association Subdivision "B"; Lots 105 thru 126.

(D) Dionisio Ramirez A-563, Porcion 78, Texas Gardens Subdivision, the most westerly 1/5 of Block 12 - Lots 14 thru 17 and the most westerly 1/5 of Block 13 - Lots 1 thru 17.

(E) 172.8 acres of land out of Porcion 77, Abstract 75, being the same land described in Deed from F. Davenport to F.V.W. Heard dated May 24, 1931, recorded in Volume 405, Page 66 of the Deed Records of Hidalgo County, Texas

(F) 78.07 Acres of land, more or less, being tract 12 out to the East part of Porcion 77, Pedro Flores Survey Abstract 577, Hidalgo County, Texas and being more particularly described in Deed dated July 12, 1965, from Augustin Zamora to the Public, recorded in Volume 1126 Page 429 Hidalgo County, Texas.

(G) An Additional tract composed of approximately 78 acres lying adjacent to and north of the tract described in (E) above.

Depth: The top of the formation is approximately 7,900' to 8,600' and can be up to 500' thick.

Vicksburg Formation	RRC
Lopez Ranch (Vicksburg 11,400) Fld.	Docket No.: 04-0210365
Lopez Ranch and Lips Ranch Fields	Order Date: 12-12-95
	Pages: 2
County	
Brooks	SEVERANCE TAX ONLY
Shell Western E & P Inc.	

The area of application includes approximately 14,100 acres and is located in portions of the following surveys: "La Encantada" Jose Manual & Lucuano Chapa Survey, A-97; Juan Garza Diaz Survey, A-192; "El Perdido" Pedro Garcia, A-215.

Depth: The top of the Vicksburg 11,400 sand is found at an average depth between 11,000 and 11,500 feet within the area of application.

Vicksburg Formation	RRC
	Docket No.: 04-0209837
County	Order Date: 10-17-95
Hidalgo	Pages: 6
Energy Development Corp.	SEVERANCE TAX ONLY

The geographic area is described as a portion of Share 9-A, San Ramon Grant, Juan Farias Survey, A-62.

Depth: The approved depth is the Commission's correlative interval of the field from 9200' to 10,940'.

Vicksburg Formation	RRC
Jeffress (Vicksburg W)	Docket No. 04-0200823
	Order Date: 1-25-93
	Pages: 8
County	FERC
Hidalgo	TX 106
	Notice of Determination Issued: 3-18-93
Texaco E & P Inc.	Pages: 1

The applied for area is located in Railroad Commission District 04, Hidalgo County Texas, specifically the area includes 153.7 acres, portion of the Jose Matias Tijerina, Por. 46 A-74.

Depth: The top of the formation is at 12,890' and is about 90' thick.

Vicksburg Formation	RRC
Texan Gardens (K Sand) Field	Docket No.: 04-0208067
	Order Date: 4-11-95
County	Pages: 5
Hidalgo	
BNP Petroleum Corporation	SEVERANCE TAX ONLY

The applied for area is approximately 20 miles west of Edinburg and consists of the following: Blocks 15, 16, 17, 18, 19, 28., 29, 30 and 31 of the Homeville Subdivision D out of the Lazara Flores Survey A-576.

Depth: The Vicksburg K Sand interval is from 8300'-8420' as identified on the log of the EIA No. 2.

Vicksburg Formation	RRC
Encinitas (V-19-A)	Docket No. 04-0200897
	Order Date: 2-22-93
County	Pages: 8
Brooks	FERC
	TX 119
Texaco E & P Inc	Notice of Determination Issued: 4-15-93
	Pages: 1

The applied for area is located in Railroad Commission District 04, Brooks County Texas, and includes portions of the following surveys: J.M. & L Luciano (A-97); Guadalupe Sanchez "La Rucia" (A-481)

Depth: The top is at a depth of 8,777 - gross thickness is 108'.
(per order: V-19-A interval is found from 8,777 – 8,885 feet)

Vicksburg Formation	RRC
Jeffress (Vicksburg V)	Docket No. 04-0201838
	Order Date: 3-21-94
County	Pages: 6
Hidalgo	
Texaco E & P Inc.	SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 04, Hidalgo County, Texas, the area is comprised of portions of the following: Jose Matias Tijerina Por. 46 Survey; A-74 about 55.6 acres

Depth: The top is found at about 11,350'.

Vicksburg Formation	RRC
M. R. S. & T Sand Intervals	Docket No. 04-0200821
McAllen Ranch Area	Order Date: 2-8-93
	Pages: 19
	FERC
County	M Sd TX 112, R Sd TX 113,
Hidalgo	S Sd TX 114, T Sd TX 115
	T/L 4-2-93 Informal Conf. 5-4-93
	Add'l data Rec'd 10-13-93
	2nd T/L 12-13-93, 2nd RRC Resp
	Preliminary Finding: 6-2-94
Shell Western E & P Inc.	Notice of Determination issued: 9-30-94
	Pages: 5

The applied for area is located in Railroad Commission District 04, Hidalgo County Texas. "M" Sand Interval - Includes approximately 3,010 acres located in the "San Ramon" Juan Farias Grant A-62 as shown of Exhibit 4.

Depth: The top of the M Sand is about 9836'. "R" Sand Interval-includes approximately 1,440 acres located in the "San Ramon" Juan Farias Grant A-62 and the "Santa Anita" Manuel Gomez Grant A-63 as shown of Exhibit 5.

Depth: The top of the R Sand is about 11,039'. "S" Sand Interval - Includes approximately 11,700 acres located in the "San Ramon" Juan Farias Grant A-62 and the "Santa Anita" Manuel Gomez Grant A-63 as shown of Exhibit 6.

Depth: The top of the S Sand is about 11,857'. "T" Sand Interval - Includes approximately 7,320 acres located in the "San Ramon" Juan Farias Grant A-62 and the "Santa Anita" Manuel Gomez Grant A-63 as shown of Exhibit 7.

Depth: The top of the T Sand is about 12,387'.

Vicksburg Formation
Monte Christo (56-A,N)

County
Hidalgo

Texaco E & P Inc.

RRC
Docket No. 04-0200353
Order Date: 1-12-93
Pages: 8

FERC
TX 101
Notice of Determination Issued: 3-7-93
Pages: 1

The applied for area is located in Railroad Commission District 04, Hidalgo County Texas. The applied for area includes portions of the following: Valley Farms Subdivision, "Santa Anita" Manuel Gomez Survey (A-63) Lot 56. and all of the following: Valley Farms Subdivision, "Santa Anita" Manuel Gomez Survey (A-63) Lots 65, 66, 67, 74, 75, 76, 85, 86, 87, 94, 95 & 96.

Depth: The top is approximately 8,456' and is approximately 434' thick.

Vicksburg Formation
Texan Gardens (R, FB-4) Field

County
Hidalgo

Texaco E & P Inc.

RRC
Docket No. 04-0200931
Order Date: 2-8-93
Pages: 8

FERC
TX 111
Notice of Determination Issued: 4-2-93
Pages: 1

The applied for area is located in Railroad Commission District 04, Hidalgo County Texas. The area includes parts of the following surveys: Nicolas Zamora, Porcion 48 A-76; Francisco Cantu, Porcion 80 A-570; Yldifonso Ramirez, Porcion 79 A-584; Dionisio Ramirez, Porcion 78 A-563.

Depth: The entire correlative interval on log - Willacy #5 of 8,422'-8,570'.

Vicksburg Formation	RRC
McAllen Ranch E (Vicksburg 15,650)	Docket No. 04-0200907
	Order Date: 2-8-93
	Pages: 8
County	FERC
Hidalgo	TX 108
	Notice of Determination Issued: 4-2-93
Texaco E & P Inc	Pages: 1

The applied for area is located in Railroad Commission District 04, Hidalgo County Texas, the area is located in part of the following survey. "Santa Anita" Manuel Gomez A-63

Depth: The top is at a depth of 15,650' with a gross thickness of 63'.

Vicksburg Formation	RRC
Patriot Sand Interval	Docket No. 04-0200308
Cadre Field	Order Date: 1-11-93
	Pages: 8
County	FERC
Hidalgo	TX 99
	Notice of Determination Issued: 3-7-93
Shell Western E & P Inc	Pages: 1

The applied for area occupies approximately 3200 acres and is located in Railroad Commission District 04, Hidalgo County Texas. The applied for area includes portions of the following: San Salvador del Tule Grant, A-290; Santa Anita Grant, A-63

Depth: The top is found at 14,240' subsurface depth & is about 1,200' thick.

Vicksburg Formation	RRC
S Sand Interval	Docket No. 04-0200932
	Order Date: 2-22-93
County	Pages: 8
Hidalgo	FERC
	TX 120
Texaco E & P Inc.	Notice of Determination Issued: 4-15-93
	Pages: 1

The applied for area is located in Railroad Commission District 04, Hidalgo County Texas. The area is located in part of the following survey: P. Flores, Porcion 77 A-577.

Depth: The average depth to the top is 9,938' and is about 110' thick.

Vicksburg Formation	RRC

Monte Christo S (Heard-Mission)

County
Hidalgo

Texaco E & P Inc

Docket No. 04-0200906
Order Date: 2-8-93
Pages: 8
FERC
TX 109
Notice of Determination Issued: 4-2-93
Pages: 1

The applied for area is located in Railroad Commission District 04, Hidalgo County Texas, the area is located in the following surveys. W. Kozel Section 216, A-798; J. Hudson Section 216, A-649

Depth: The top is at a depth of 8,210' with a gross thickness of 210'.

Vicksburg Formation, D Sand Interval
El Coyote, Lips Ranch and Lopez Ranch Fields

County
Brooks
Shell Western E & P Inc.

RRC
Docket No. 04-0212327
Order Date: 6-4-96
Pages: 2
SEVERANCE TAX ONLY

The applied for area is the Vicksburg Formation, D Sand Interval, in the El Coyote, Lips Ranch, and Lopez Ranch Fields, in the following surveys: Juan Garza Diaz, A-192; "El Perdido" Pedro Garcia, A-215; and "La Encantada" Jose Manuel & Luciano Chapa, A-97.

Depth: The top of the Vicksburg D sand correlative interval from 10,438 feet to 10,635 feet, as shown on the log from the SWEPI Coyote No. C-13 well, is found at an average true vertical depth between 10,000 and 10,500 feet within the proposed 9,132 acre area.

Vicksburg Formation
Monte Christo (58,59 Cons)

County
Hidalgo

Texaco E & P Inc.

RRC
Docket No. 04-0200352
Order Date: 1-12-93
Pages: 8
FERC
TX 100
Notice of Determination Issued: 3-7-93
Pages: 1

The applied for area is located in Railroad Commission District 04, Hidalgo County Texas, and includes portions of the following: Valley Farms Subdiv., "Santa Anita" Manuel Gomez Survey (A-63) Lots 56. and all of the following: Valley Farms Subdivision, "Santa Anita" Manuel Gomez Survey (A-63) Lots 65, 74, 75, 76, 85, 86, 87, 94, 95, & 96.

Depth: The top is approximately 9,052' and is approximately 583' thick.

Vicksburg Formation
Vicksburg KK and 15300 Sand Interval
Monte Christo Field

County
Hidalgo

Shell Western E & P Inc.

RRC
Docket No. 04-0200744
Order Date: 5-3-93
Pages: 9

FERC
TX 138
Notice of Determination Issued: 6-24-93
Pages: 1

The applied for area is located in Railroad Commission District 04, Hidalgo County Texas. Specifically, the area occupies approximately 2240 acres in the W.T. Bomary Survey, A-624. Sec. 210 and the San Salvador del Tule Juan Jose Balli Survey, A-290. Jacksons Subdivisions 161, 179-182, 199-202, 219-222, 239-242 and 259-262.

Depth: KK Sand - The top has an average of 13,048' & is about 450' thick. 15,300 Sand - The top has an average of 15,301' & is about 1,000' thick.

Vicksburg Formation
McAllen Ranch (Vicksburg N) Field Area

County:
Hidalgo
Sanchez-O-Brien O & G Corp.

RRC
Docket No.: 04-0210944
Order Date: 2-6-96
Pages: 2
SEVERANCE TAX ONLY

The area of application consists of 49 acres in Lot 1, Bazan Acres Subdivision of Share 9A, San Ramon Grant, A-62.

Depth: The Vicksburg N field is found at an average depth between 9,000' and 9,500'.

Vicksburg Formation
Vicksburg F Sand Interval
El Coyote, Lips Ranch & Lopez Ranch Fields

County:
Brooks
Shell Western E & P, Inc.

RRC
Docket No.: 04-0211265
Order Date: 2-27-96
Pages: 3

SEVERANCE TAX ONLY

The area of application includes 9,738 acres in portions of the following surveys: Juan Garza Diaz A-192; "El Perdido" Pedro Garcia A-215

Depth: Field rule 1 defines the correlative interval from 10,535' to 12,100'.

Vicksburg Formation
Vicksburg E Sand Interval
El Coyote, Lips Ranch and Lopez Ranch Flds.

RRC
Docket No.: 04-0211266
Order Date: 2-27-96

Pages: 3

County:
Brooks
Shell Western E. & P., Inc.

SEVERANCE TAX ONLY

The area of application consists of approximately 18,820 acres in all or portions of the following surveys: Juan Garza Diaz, A-192; "El Perdido" Pedro Garcia, A-215; "La Encantada" Jose Manuel & Luciano Chapa, A-97.

Depth: The entire correlative interval from 10,535' to 12,100.

Vicksburg Formation Sands
McAllen Ranch Area; J-Y Sands

SEVERANCE TAX ONLY

County
Hidalgo

Shell Western E & P Inc.

RRC
Docket No. 4-97,110
Order Date: 12-16-91
Pages: 10
FERC
TX 15 Add 3 T/L 2-6-92,
RRC 6-26-92 2nd T/L 8-13-92
Notice of Determination Issued:
Denied: 4-3-95

The recommended area includes the Vicksburg J through Y sandstones in Hidalgo County, Texas and within RRC District 4. The proposed area includes approximately 15,100 acres located in portions of "San Ramon" Juan Farias Grant A-62 and "Santa Anita" Manuel Gomez Grant A-63. See Geological Exhibit 1.

Depth: The interval is approximately 7,500' to 12, 000'.

Vicksburg K-3 Formation

County
Starr

Hanson Minerals Company

RRC
Docket No. 4-98,109
Order Date: 8-24-92
Pages: 7
FERC
TX 70
Notice of Determination Issued: 10-15-92
Pages: 1

The recommended area is located in RRC District 4, Starr County, and includes portions of the following surveys: Juan Vega A-280 #38-36 Acres; Ygnacio Trevino A-269 #100-242 Acres

Depth: The top is at a depth of approximately 6,638 feet with a gross thickness of about 300 feet.

Vicksburg, Lower
(El Benadito, S.)

RRC
Docket No. 4-76,660
Hearing date: 6-5-81

County
Starr

Order date: 8-10-81
Pages: 8
FERC
Docket No. RM79-76-088 TX-15
FINAL RULE: 8-6-84
Order No. 387
Pages: 2

The Vicksburg Formation is located in Railroad Commission District 4, in the eastern half of Starr County, Texas.

Depth: The top is defined as the top of the Rincon Sand and the base as the top of the Yegua Sand. Specifically, the interval on the log of the Corpus Christi Oil and Gas Company, Heard No. l Well occurring between a measured depth of 8,620 feet to 10,837 feet, with a thickness of 2,217'.

Vicksburg Lower Sand Formation
Jeffress Field

County
Hidalgo
Coastal Oil & Gas Corporation

RRC
Docket No.: 04-0211056
Order Date: 2-6-96
Pages: 2
SEVERANCE TAX ONLY

The area of application consists portions of the following: Porcion 74, M. Martinez, A-582; Porcion 75, N. Flores, A-61; Porcion 76, L. Flores, A-576; Porcion 77, P. Flores, A-577; Hidalgo Co. School Land, A-227

Depth: The top of the correlative interval in the Vicksburg (Lower) sand is at an average depth between 13,500' and 14,000'.

Vicksburg Middle Formation
6600' Sand

County
Starr

Conoco, Inc.

RRC
Docket No. 6-96,640
Order Date: 11-4-91
Pages: 7
FERC
TX 15 Add 1
Notice of Determination Issued: 12-27-91
Pages: 1

The recommended Vicksburg area is located in Starr County, Texas and within RRC District 6. Gregorio Jemenez, A-922, SW3 Sec. 530 & C.C.S.D. & R.G.N.G. RR, A-367, E2 Sec. 535

Depth: The interval is approximately 6,890' at top to 6,980' at the base.

Vicksburg S and V Formation

RRC

La Copita and La Copita East Fields Docket No. 04-0212361
Order Date: 6-11-96
Pages: 3
SEVERANCE TAX ONLY

County
Starr
Hayes Oil and Gas Co.

The proposed Vicksburg S and Vicksburg V Formation in La Copita Fields in portions of the "El Benadito" J. A. Morales Survey, Abstract 338, Starr County, Texas.

Depth: The applicant request that the correlative intervals as seen between 9820/10,180 feet (Vicksburg S) and 10,229/10412 feet (Vicksburg V) on the Log of the Garza Hitchcock No. 3 well be designated as tight for this application.

Vicksburg Second Massive Formation RRC
Docket No. 4-98,108
SEVERANCE TAX ONLY Order Date: 8-24-92
Pages: 7

County FERC
Starr TX 69 T/L 10-15-92
RRC Response W/D from FERC
Hanson Minerals Company FERC Withdrawal 11-16-92
Pages: 1

The recommended area is located in RRC District 4, Starr County, and includes portions of the following surveys: Juan Vega A-280 #38-568 Acres; Antonio Villareal A-279 #39-246 Acres

Depth: The top is at a depth of about 8,391 feet with a gross thickness of about 100 feet.

Vicksburg T Formation RRC
Jeffress, E. (Vksbg. T) & Docket No.: 04-0210954
Jeffress, SE (Vksbg. T) Order Date: 1-30-96
Pages: 3

County SEVERANCE TAX ONLY
Hidalgo
Coastal Oil & Gas Corporation **FERC JD03-00270 4/17/2003**

The area of application consists of portions of the following: Porcion 73, A. Santos Survey, A-71; Porcion 74, M. Martinez Survey, A-582; Porcion 75, N. Flores Survey, A-61; Porcion 76, L. Flores Survey, A-576.
Depth: The depth interval is 11,650' to 12,800'.
FERC: Jeffress, E. (Vicksburg T) field, correlative interval 11900 feet to 13458 feet as seen in the Coates "B" #1P (API No. 42-215-31134) under an estimated 287 acres of all or a portion of Porcion 75, N. Flores A-61 and Porcion 76, L. Flores A-576.

Vicksburg U-V RRC

	Docket No. 20-75,144
County	Hearing date: 5-20-80
Hidalgo	Order date: 10-6-80
	Pages: 14
	FERC
	Docket No. RM79-76 TX - 4
	FINAL RULE: 1-23-81
	Order No. 126
	Pages: 4

The Vicksburg U-V Formation is found in the northwestern portion of Hidalgo County, Texas. The following field, in the area shown on exhibit B, where the designated tight formation is encountered has been approved: Santa Anita Survey, Abstract 63, McAllen Ranch (Vicksburg U-V, SE) Field.

Depth: From 12,304' to 13,459'.

Vicksburg Y	RRC
	Docket No. 20-75,144
County	Hearing date: 5-20-80
Hidalgo	Order date: 10-6-80
	Pages: 15
	FERC
	Docket No. RM79-76 TX - 5
	FINAL RULE: 1-23-81
	Order No. 127
	Pages: 4

The Vicksburg Y Formation is found in the northwestern portion of Hidalgo County, Texas. The following field, in the area shown on exhibit B, where the designated tight formation is encountered has been approved: Santa Anita Survey, Abstract 63, McAllen Ranch (Vicksburg Y) Field.

Depth: Has an approximate depth of 13,244' to 15,550'.

Wilcox (Sand 5)	RRC
West Rhode Ranch (Sand 5)	Docket No. 1-96,094
Southwest Rhode Ranch (FB-B)	Order Date: 8-20-91
Part of Rhode Ranch (10,600 Wilcox)	Pages: 3
	FERC
County	TX 11 ADD 6
McMullen	Notice of Determination Issued: 11-1-91
	Pages: 2

ARCO Oil & Gas Company

The area is located in SE McMullen County, Texas, RRC District 1. The area is approximate-ly

22 miles S/SE of Tilden and consists of about 2542 acres. The area consists of portions of the following surveys: Seale & Morris Survey 17, A-437; G. Frasch Survey 82, A-871; L.E.M. Spalding Survey 84, A-909; S.K. & Kyle Survey 81, A-449; L.E.M. Spalding Survey 86, A-910; A. Spalding Survey 78, A-913

Depth: The average top is 10,660' (subsea range -10,000' to -10,600).
The thickness ranges from 82' to 118'.

Wilcox 10,100
(Roma, W. Field)

County
Starr

RRC
Docket No. 4-76,606
Hearing date: 5-22-81
Order date: 8-3-81
Pages: 8
FERC
Docket No. RM79-76 TX - 11 Add
FINAL RULE: 2-5-82
Order No. 208
Pages: 2

The Wilcox Formation is found in Starr County, District 4. The tight sand in the fol-lowing has been approved: Roma, W. (Wilcox 10,100') Field

Depth: From 9,750' to 10,750'.

Wilcox 10,400'
South Campana Field

Counties
Duval
McMullen

RRC
Docket No. 1 & 4-78,962
Hearing date: 10-7-82
Order date: 1-17-83
Pages: 8
FERC
Docket No. RM79-76-183TX - 11 Add IV
FINAL RULE: 9-2-83
Order No. 321
Pages: 3

The Wilcox 10,400' Formation is located in the South Campana (Wilcox 10,400') Field in McMullen and Duval Counties, in south Texas, Railroad Commission Districts 1 and 4, approximately 18 miles NE of Freer, Texas. The designated area includes all of the acreage within a 2.5 mile radius around the ARCO H. C. Edrington I No. 33 well, which is located in the SE quarter of Section 61, A. B. & M. Survey, Abstract 43, McMullen County, Texas.

Depth: The average depth is approximately 10,890 feet. The formation averages from 10 to 12 feet in thickness within the geographical area.

Wilcox 12,900 Formation

RRC

	Docket No. 04-0205480
County	Order Date: 9-26-94
Starr	Pages: 8
Enron Oil & Gas Company	SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 04, Starr County, Texas. Specifically the area includes portions of: Francisco Guerra Survey Porcion 66 A-330; Antonio Garcia Survey Porcion 65 A-327; Jose Cruz Survey Porcion 64 A-290.

Depth: The interval extends from 12,852' to 12,894' subsurface depth for the Enron Oil and Gas Co. Nilo GU Well #1.

Wilcox 9300 Sand Formation	RRC
East 76-Wilcox 9300	Docket No. 4-98,434
	Order Date: 10-19-92
County	Pages: 7
Duval	FERC
	TX 85
Hurd Enterprises, LTD	Notice of Determination Issued: 12-10-92
	Pages: 1

The applied for Wilcox 9300 Sand Area is found in northwest Duval County, Railroad Commission District 4, Approximately 3 miles northwest of the town on Freer. The area includes all or portions of the following surveys: J. Poitevent A-432; V. R. Guffy A-2039; J. Poitevent A-431; J. Poitevent A-430; E. Rodriquez A-1881.

Depth: The top is approximately 9,300'; the base is approximately 9,360.

Wilcox Basal House Formation	RRC
Lundell Wilcox Basal House Field	Docket No. 04-0200621
	Order Date: 2-8-93
SEVERANCE TAX ONLY	Pages: 8
County	FERC
Duval	TX 107 T/L 4-2-93-RRC W/D
	Notice of Nullification 5-21-93
Tana Oil and Gas Corporation	Pages: 1

The applied for area is located in Railroad Commission District 04, Duval County Texas. The area includes all of the following Surveys: Sec. 138, P.E. White A-1624; Sec. 58, C.R. Pyburn A-1973; Sec. 57, J. Poitevent A-429; Sec. 140, Harry A. Lundell A-1060; Sec. 59, J. Poitevent A-428; Sec. 13, H.E. &. W.T. RR. A-808; Sec. 247, G.B. & C.N.G. RR. A-1201; and the west 2 of Sec 249, G.B. & C.N.G. RR. A-995.

Depth: The top is at a depth of 10,170 with gross thickness of 140'.

Wilcox Basal House
Wilcox Sand 4
Wilcox Sand 5

County
Duval

Mobil Producing TX & NM Inc.

RRC
Docket No. 4-97,801
Order Date: 6-29-92
Pages: 9
FERC
TX 59
Notice of Determination Issued: 8-16-92
Pages: 2

The recommended area is located in RRC District 4, Duval County, and it includes approximately 7,000 acres in the following surveys: Dolores Irrig. & Agri. Co. No 78, A-854; J. Poitevent No. 201, A-919; Garcia No. 204, A-1845; J. Poitevent No. 205, A-921; Adams No. 206, A-1807; J. Poitevent No. 207, A-916; J. Poitevent No. 211, A-920; J. R. Foster, A-1641; W of S. Alexander, A-685; S.F.13667.

Depth: The top is at approximately 9,490 feet and is approximately 810 feet thick.

Wilcox F-5 Sand Formation

NOTE: SEVERANCE TAX AND NGPA AREAS ARE DIFFERENT
County
Live Oak
Forney Oil Corporation

RRC
Docket No. 02-0200351
Order Date: 4-5-93
Pages: 8
FERC
TX 132 T/L 5-27-93, RRC RESP 7-19-93
Notice of Determination Issued: 9-5-93
Pages: 1

The applied for area is located in Railroad Commission District 02, Live Oak County Texas.
SEVERANCE TAX -
Portions of the following surveys: Cameron County School Land #33, A-146, N 2/3; R. D. Moore #29, A, 278-N 1/2; J. D. Jamison #168, A-268, S 1/4; J. Poitevent #1, A-327, S 1/2; Denis McGowan A-29, N 1/3; Santiago McGloin A-26, S 1/2; and all of the following: L. M. H. Washington #169, A-480; James Warmsley #166, A-481; J. W. Fannin #31, A-181; R. D. Moore #30, A-297; Green B. Simmons #165, A-425.
NGPA ONLY
Portions of the following surveys: Cameron County School Land #33, A-146-N 2/3; J. D. Jamison #168, A-268, S 1/4; J. Poitevent #1, A-327, S 1/2; James Warmsley #166, A-481, S 1/2; and all of the following: L. M. H. Washington #169, A-480; J. W. Fannin #31, A-181; R. D. Moore #30, A-297; Green B. Simmons #165, A-425

Depth: The top is found at about 9,880 feet and is about 145 feet thick.

Wilcox First Hinnant Formation
Alworth N. (Wilcox 1st Hinnant)

County

RRC
Docket No. 04-0200156
Order Date: 1-11-93
Pages: 9

Jim Hogg

Dan A Hughes Company

FERC
TX 102
Notice of Determination Issued: 3-7-93
Pages: 1

The applied for area is located in Railroad Commission District 04, Jim Hogg County Texas. The applied for area includes the following: All of San Felipe A.M. & I Co. Survey (A-277), Section 145 and portions of the following: H. Rodriguez Survey (A-268), Section 142; A.B. & M. Survey (A-26), Section 143; Wm. Key Survey (A-200), Section 269; Sam Honey Survey (A-164), Section 270; J. S. Williams Survey (A-344), Section 271.

Depth: The average depth is 10,107' with a gross thickness of 133'.

Wilcox First Hinnant

County
Jim Hogg

RRC
Docket No. 4-79,025
Hearing date: 10-20-82
Order date: 1-17-83
Pages: 10
FERC
Docket No. RM79-76-184 TX - 11 Add V
FINAL RULE: 9-2-83
Order No. 321
Pages: 3

The Wilcox First Hinnant Formation is located entirely within the northwestern portion of Jim Hogg County in south Texas, Railroad Commission District 4, approximately 7 miles northeast of the City of Randado, Texas. The designated area is rectangular and begins at a point at the SW corner of Section 164, C. Gutierrez Survey A-145, then due N 22,700 feet to a point in Section 98, E. L. Armstrong A-3 Survey (scaled 2,100 feet FWL and 1,300 feet FSL of Survey), then due W 32,200 feet to a point in Los Animos, Heirs of Felipe de la Pena Grant, A-244 (scaled 9,200 feet FSL and 24,500 feet FEL of said Grant), then due S 22,700 feet to a point scaled on the common boundary between Section 578, R. L. Robinson A-267, and Section 575, W. W. Ferguson A-104, being 6,000 feet S of the N line of the common N boundary of said Sections 578 and 575, then due E 32,200 feet to point of beginning, comprising 16,700 acres, or approximately 26 square miles.

Depth: The top is encountered at 12,292 feet in the Edwin L. Cox and Berry R. Cox, Martinez No. 1 well. The thickness reaches a maximum of 100 feet in the NE Thompsonville Field area, located 4 1/2 miles NW of the Cox Martinez No. 1 well. Downdip from the NE Thompsonville Field area, at the Cox Martinez No. 1 well, the sand has noticeably thinned and become shalier, with a total thickness of 58 feet.

Wilcox Formation
Cuba Libre (Wilcox 13,300) Field

County

RRC
Docket No. 04-0212858
Order Date: 8-6-96
Pages: 3

Webb
TransTexas Gas Corporation

The proposed Wilcox Formation, Cuba Libre (Wilcox 13,300) Field, is located in the following surveys: Adams, Beaty & Moulton, A-801, Partial; A.E. Garcia, A-3194, Partial; Amados Laurel, A-2628; Amados Laurel, A-2630, Partial; Amados Laurel, A-2631; Beary, Seale & Forwood, A-908; B. S. & F., S-3240; CCSD & RGNGRR Co., A-1009; C&M RR Co., A-969, Partial; Dayland & Cattle, A-1170; Eusebio Garcia, A-2236, Partial; E. Zapata, A-1918; Geo W. Foster, A-1203; G. Benavides, A-935, Partial; GC&SF RR Co., A-1287, Partial; H & O B RR, A-1398; J. E. Neal, A-2652; J. E. Neal, A-2745, Partial; J. E. Neal, A-2930; Mrs. A. Ward, A-1883; Rufino Lopez, A-2929, Partial; & NO RR, A-1964, Partial; Tyler Tap RR, A-1849, Partial; W.H. & J.M. Boyd, A-945, Partial; W.J. Whitman, A-3008, Partial; W.J. Whitman, A-3009, Partial, Webb County, Texas.

Depth: The top of the Cuba Libre (Wilcox 13,300) Field interval is found at an average true vertical depth between 13,000 and 13,500 feet within the proposed 12,566 acre area.

Wilcox Formation *Cuba Libra Field*
5th, 6th & 7th Hinnant,
El Vella Sands

RRC
Docket No. 04-0204153
Order Date: 9-12-94
Pages: 8
SEVERANCE TAX ONLY

County
Webb
Esenjay Petroleum Corp.

The applied for area is located in Railroad Commission District 04 Webb County, Texas. The area includes all of the following: Amado S. Laurel A-2631; E. Zapata - A-1918; The area includes portions of the following: G.C. & S.F.R.R. - A-1287; Amador E. Garcia 0 A-3194; Day/Land & Cattle Co. A-1170; B. S. & F. - A-908; J.E. Neal A-2652; B. S. & F. - A-3240; Amado S. Laurel A-2628; C.C.S.D. & R.G.N.G.R.R. - A-1009; "Los Ojvelos" Heirs of Isidro Gutierrez -A-1393

Depth: Top is at about 9,400' and about 1,300' thick.

Wilcox Formation in the
Bonus, S. (Wilcox 13,900)
Field

RRC
Docket No. 3-76,565
Hearing date: 5-15-81
Order date: 8-3-81
Pages: 8
FERC
Docket No. RM79-76 TX - 7 Add
FINAL RULE: 2-5-82
Order No. 210
Pages: 2

County
Wharton

The Lower Wilcox Formation is found in Wharton County, District 3. The tight sand is in the following field: Bonus, S. (Wilcox 13,900')

Depth: From 13,900' to 13,970'.

Wilcox Formation in the	RRC
Area of Northeast Zapata County	Docket No. 4-77,857
(L. Armour Hinnant #1-252)	Hearing date: 4-28-82
	Order date: 8-30-82
	Pages: 11
County	FERC
Zapata	Docket No. RM79-76-140
	TX 11 - Add III
	FINAL RULE: 2-3-83
	Order No. 279
	Pages: 2

The Wilcox Formation found in the area of the Taquachie Creek (Wilcox 11,162) Field, Zapata County, District 4, is located approximately 7 miles south of Mirando City, Texas, and is within a 2.5 mile radius around the Blocker Exploration Company No. 1-252 L. Armour Hinnant well.

Depth: From 11,162' to 11,200'.

Wilcox Formation in the	RRC
West Cole Field	Docket No. 4-77,332
	Hearing date: 10-16-81
County	Order date: 2-22-82
Webb	Pages: 8
	FERC
	Docket No. RM79-76-105
	TX 11 - Add II
	FINAL RULE: 7-8-82
	Order No. 241
	Pages: 2

The Wilcox Formation is found in Webb County, District 4. The approved area is in the West Cole Field approximately 36 miles east of Laredo, Texas.

Depth: From 9,135' to 10,315'.

Wilcox Formation in the	RRC
Area of the Aviators, N.	Docket No. 4-76,567
(12,000)	Hearing date: 5-8-81
	Order date: 6-8-81
	Pages: 8
County	FERC
Webb	Docket No. RM79-76 TX - 11

FINAL RULE: 12-16-81
Order No. 199
Pages: 2

The Wilcox Formation is found in Webb County, District 4. The tight sand in the following field has been approved: Aviators, N. (12,000) Field

Depth: From 1,085' to 11,199'.

Wilcox Formation
Bob West (L-1-4) Field

Counties
Starr
Zapata
Coastal Oil & Gas Corporation

RRC
Docket No. 04-0212384
Order Date: 6-11-96
Pages: 4
SEVERANCE TAX ONLY

The proposed Wilcox Formation, Bob West (L-1-4) Field, is in the following surveys: Porcion 57, Lazaro Vela Survey, A-354; Porcion 56, Juan Pantaleon Yzaguirre Survey, A-139; Porcion 55, Juan Leal Survey, A-335; Porcion 14, Bernard Gutierrez Survey, A-34; and Porcion 15, Jose Clement Gutierrez Survey, A-35, Starr and Zapata Counties, Texas.

Depth: The Bob West (L-1-4) Field was recognized and field rules established under Oil and Gas Docket No. 04-0211299 dated March 26, 1996. The field interval was defined as being from 7772' to 8346' True Vertical Depth (TVD) as seen in the log of the Arriaga Gas Unit F-1 well and covered the L1, L2, L3 and L-4 intervals. The L-1 and L-2 interval was defined as having a top of 9900' (L-1) and 10,240' (L-2) MEASURED DEPTH in the Arriaga Gas Unit No. 1 well. Throughout the application area at the top of the L-1 and L-2 interval as picked from the logs of 37 wells averaged 8414' for the L-1 and 8714' for the L-2. All of these depths are measured depths.

Wilcox Formation
Lopeno NE (Wilcox 11000) Field

County
Zapata
Enron Oil & Gas Company

RRC
Docket No. 04-0211718
Order Date: 4-2-96
Pages: 3

The proposed Wilcox Formation, Lopeno NE. (Wilcox 11000) Field, is located in Zapata County, Railroad Commission District 04. The proposed designation area lies within the C. & M. RR. Co., T.F. Pinckney & T. H. Barrow, G.C. & S.F. RR. Co., Joaquin Pena, Isabel Maria Sanchez, Santo Gutierrez and A.J. Nolen Surveys.

Depth: The Lopeno, NE (Wilcox 11000) Field interval is not defined as to depth. However from Exhibit B and the perforations of the Morgenstern #3 well, the interval is about

60 gross feet thick and runs from 11022 to 11082 feet. The Morgenstern #3 well is perforated from 11,022 to 11,051 feet. The Lopeno, NE (Wilcox 11000) field has only one operator and only the one well, Morgenstern #3.

Wilcox Formation	RRC
Meek Sand	Docket No. 3-97,363
	Order Date: 2-10-92
	Pages: 7
County	FERC
Fort Bend	TX 49
	Notice of Determination Issued: 4-3-92
Hanson Minerals Company	Pages: 1

The recommended area is located in RRC District 3, Fort Bend County and includes portions of the following surveys: Gail Borden Jr. A-12, Sec 4; German Emigration A-176, Sec 6; Barry West A-345, Sec 5; Andrew Moore A-293, Sec 6; Jermiah S. O'Connor A-66, Sec 6; Shelby, Frazier & McCormick A-85, Sec 6

Depth: The top of the Meek Sand is 13,390' with a gross thickness of 230'.

Wilcox Formation	RRC
Loma Vieja (Wilcox)	Docket No. 4-97,366
	Order Date: 2-24-92
Counties	Pages: 7
Zapata	FERC
Jim Hogg	TX 51 T/L 4-17-92 Resp 6-30-92
	Notice of Determination Issued: 8-16-92
Energy Development Corp	Pages: 2

The recommended area is located in RRC District 4, Zapata and Jim Hogg Counties and includes all of the following surveys in Zapata County; J. M. Cuellar Survey #278 A-423 T.& N.O.R.R. Survey #119, A-98 A. Stehl Survey #4, A-499 H. & G.N. RR Survey #3, A-51 J.T. Vela Survey #108. A-548 A. Stehle Survey #6, A-497 T.& N.O.R.R. Survey #5, A-100 A. Stehl Survey #624, A-500 F.C. Guerra Survey #86, A-436 and the following surveys in Jim Hogg County: H. & G.N. RR Survey #3, A-183 J.T. Vela survey #108. A-362 T.& N.O.R.R. Survey #5, A-318 F.C. Guerra Survey #86, A-142

Depth: The top ranges from approximately 10,050' to 12,950' and is approximately 4,000' thick.

Wilcox Formation	RRC
Edrington Sand	Docket No. 1-97,020
	Order Date: 12-16-91
	Pages: 8
County	FERC
McMullen	TX 47

	Notice of Determination Issued: 2-6-92
Hanson Minerals Company	Pages: 1

The Edrington Sand is located in McMullen County, Texas and within RRC District 1. This proposed area includes the following surveys: All of the L.E.H. Spaulding A-911 , Section 80; S2 of the Seale & Morris A-438 Survey, Section 15; N2 of the Alfred Spaulding A-917 Survey, Section 54.

Depth: The interval is approximately 9,365' at top to 9,445' at the base.

Wilcox Formation	RRC
Lower Hinnant Sand	Docket No. 4-97,382
	Hearing Date: 4-29-92
SEVERANCE TAX ONLY	Order Date: 4-11-94
	Nunc Pro Tunc: 4-25-94
Counties	Pages: 10
Jim Hogg, Webb, Zapata	FERC
	TX 134
XCL-Texas Inc.	Withdrawn from FERC - 11-8-93

The recommended area encompasses about 5,012 acres and is located in RRC District 4, Jim Hogg, Webb and Zapata Counties and includes the following:

Tract County	Survey	Section or Block
1) Webb	Albercas de Arriba Grant,	A-1996 Blocks 67, 68, 69, 70 & 71 (George M. Brown Subdivision)
2) Webb	Las Animas Grant	A-2996 W 462.3 acres of Share 5
3) Webb	J.J.T. Wright Survey	A-1908 All of Survey 309 Zapata
	J.J.T. Wright Survey	A-204
4) Jim Hogg	Blas M. Pena Survey 258,	A-248 All of Survey 258 Zapata
	Blas M. Pena Survey 258,	A-491
Webb	Blas M. Pena Survey 258,	A-2656
5) Jim Hogg	Los Animas Grant A-244	NW 3 of Share 1
6) Jim Hogg	T.T. R.R. Co. Survey 257,	A-323 All of Survey 257 except 74 Zapata
	T.T. R.R. Co. Survey 257,	A-188 acres in SW corner of A-323
7) Zapata	J. H. Hinnant Survey 307,	A-474 Blocks 1,2,3,4,5,6,7,8 & 9

Depth: The top is about 12,014' and encompasses the 6th through 14th Hinnant Sands within 3,000' of proposed vertical interval.

Wilcox Formation	RRC
Hostetter (FB-D) Field	Docket No. 01-0200898
	Order Date: 2-8-93
	Pages: 8
County	FERC
McMullen	TX 110
	Notice of Determination Issued: 4-2-93

Texaco E & P Inc — Pages: 1

The applied for area is located in Railroad Commission District 01, McMullen County Texas, and includes portions of the following surveys: Justo Corona A-1122 Section 68; V. Yeager A-1230 Section 44; W. A. Lowe, Jr. A-1758 Section 38; A.B. & M A-1448 Section 69.

Depth: The top is at depth of 13, 370 - gross thickness of 144'.

Wilcox Formation
Wilcox 12,300 Sand Interval
Falcon Lake, E Field

County
Zapata

RRC
Docket No. 04-0200893
Order Date: 9-20-93
Pages: 7

FERC
TX 150
Notice of Determination Issued: 11-11-93

Mueller Engineering Corp. — Pages: 1

The applied for area is located in Railroad Commission District 04, Zapata County Texas, and includes approximately 320 acres in the following surveys: A. J. Nolen Survey A-534, Sec. 616; A. J. Nolen Survey A-536, Sec. 188; J. Santo Gutierrez A-32, Porcion 20.

Depth: The interval is between 12,294' & 12,322 in the Worley #1 well.

Wilcox Formation
Reagan D Sand

County
Duval

RRC
Docket No. 04-0200885
Admin. Denied: 1-17-93,
Hearing Date: 3-5-93-Approved
Order Date: 3-29-93
Pages: 7

FERC
TX 131
Notice of Determination Issued: 5-20-93
Pages: 1

Amagas Resources Inc.

The applied for area is located in Railroad Commission District 04, Duval County Texas, and includes all or part of the following surveys: The Hearing approved only G.B. & C.N.G. R.R. A-668.

Depth: The top is at a depth of 14,334' - gross thickness of 62'.

Wilcox Formation
East 76 (Wilcox 8900') Field

County
Duval

RRC
Docket No. 04-0200895
Order Date: 6-14-93
Pages: 8

FERC
TX 142 T/L 8-4-93, RRC Resp 8-30-93
Notice of Determination Issued: 10-17-93

Royal Oil and Gas Corp. Pages: 1

The applied for area is located in Railroad Commission District 04, Duval County Texas, and includes all the following surveys: J. Poitevent, A-433, 640 acres; J. Poitevent, A-432, 640 acres; V. R. Guffy, A-2039, 320 acres; E. Rodriguez, A-1881, 160 acres; J. Poitevent, A-431, 640 acres; J. Poitevent, A-430, 640 acres; J. Poitevent, A-405, 640 acres.

Depth: The top is about 8,882, the base is about 9,090.

Wilcox Formation
Wilcox Sands L-27 and L-28
Bob West Field

RRC
Docket No. 04-0200934
Order Date: 2-22-93
Pages: 6

Counties
Starr, Zapata

FERC
TX 121
Notice of Determination Issued: 4-15-93

Coastal Oil and Gas Corp Pages: 1

The applied for area is located in Railroad Commission District 04, Starr County Texas. The area includes approximately 3,344 acres in the following surveys: Lazaro Vela, Porcion 57, A-354; Jose Clement Gutierrez, Porcion 15, A-35; Juan Leal, Porcion 55, A-335; Bernardo Gutierrez, Porcion 14, A-34; Juan Pantaleon Yzaguirre, Porcion 56, A-139.

Depth: The true vertical depth is 12,025' to 12,300' as seen on the Coastal State Park USA No 1 Well.

Wilcox Formation
Upper Asche Sands

RRC
Docket No. 04-0200886
Order Date: 3-1-93
Pages: 6

County
Zapata

FERC
TX 122
Notice of Determination Issued: 4-22-93

Amerada Hess Corp Pages: 1

The applied for area is located in Railroad Commission District 04, Zapata County Texas, and includes the following: NW half of J.M. Lummus A-300 survey.

Depth: The formation has an average depth of 7,420' subsurface.

Wilcox Formation
(L-26, L-27, L-28, L-30, L-31 and L-32)
Lopeno Field Area
Lopeno (Wilcox 10900) Field

RRC
Docket No.: 04-0210363
Order Date: 12-12-95
Pages: 3

County

Zapata SEVERANCE TAX ONLY
Mustang Oil & Gas Corporation

The recommended area consists of portions of the following surveys: Porcion 18, J. C. Ramirez Survey, A-76; Porcion 17, C. Ramirez Survey, A-77; Porcion 16, B. Gutierrez Survey, A-36; Porcion 15, J. C. Gutierrez Survey, A-35; Porcion 14, R. D. Gutierrez Survey, A-34

Depth: L-26: 10,530-10,620' L-27: 10,875-10,980'
L-28: 11,045-11,150' L-30: 11,450-11,620'
L-31: 11,645-11,710' L-32: 11,830-11,920'

Wilcox Formation RRC
Bob West Field Docket No.: 04-0211051
L-18, L-20, L-21, and L-22 Sand Intervals Order Date: 2-6-96
Pages: 3

Counties:
Zapata and Starr SEVERANCE TAX ONLY
Sanchez-O'Brien Oil & Gas Corp. et al. **FERC JD 03-00250/03/16/2003**

The area of application consists of portions of the following: Porcion 57, Alzaro Vela Survey, A-354; Porcion 56, Juan Pantaleon Yzaguirre Survey, A-139; Porcion 55, Juan Leal Survey, A-335; Porcion 14, Bernard Gutierrez Survey, A-34; and Porcion 15, Jose Clement Gutierrez Survey, A-35.

Depth: The top of the Bob West L18-22 field interval is found at an average depth between 10,000' & 10,500'.

FERC DOCKET NO. JD-03-00250 APPROVED MARCH 16-2003
Porcion 14 Bernard Gutierrez A-34, Porcion 55, Juan Leal A-335 and Porcion 56 Juan Pantaleon Yzaguirre A-139 surveys in Starr and Zapata Counties, Texas
Interval: 10316 feet to 12000 feet as seen in the Guerra GU "A" #4 (API No. 42-427-32513) and 10480 feet to 11302 feet as seen in the Guerra GU "D" #3 (API No. 42-427-32476).

Wilcox Formation RRC
Bob West Field Docket No.: 04-0211053
L-12 and L-13 Sand Intervals Order Date: 2-13-96
Pages: 4

Counties:
Starr and Zapata SEVERANCE TAX ONLY
Sanchez-O'Brien Oil & Gas Corp. et al.

The area of application consists of portions of the following: Porcion 57, Alzaro Vela Survey, A-354; Porcion 56, Juan Pantaleon Yzaguirre Survey, A-139; Porcion 55, Juan Leal Survey, A-335; Porcion 14, Bernard Gutierrez Survey, A-34; and Porcion 15, Jose Clement Gutierrez Survey, A-35

Depth: L-12: 8668-8930

L-13: 8930-9125
(depths determined by Exhibit C)

Wilcox Formation
Normanna (Lwr 1st Reagan) Field

RRC
Docket No. 02-0200307
Order Date: 1-12-93
Pages: 6

County
Bee

FERC
TX 103
Notice of Determination Issued: 3-7-93
Pages: 1

Esenjay Petroleum Corp

The applied for area is located in Railroad Commission District 02, Bee County Texas and includes portions of the following: Thomas Duty Survey A-21; Jose Marie Unanga Sur-vey A-68

Depth: The average depth is 11,800' with a gross thickness of 475'.

Wilcox Formation
T2 Sand Interval
W. Fandango Field

RRC
Docket No.: 04-0210884
Order Date: 1-30-96
Pages: 3

Counties:
Zapata
Jim Hogg

SEVERANCE TAX ONLY

Shell Western E & P Inc.

The area of application occupies approximately 3200 acres in G.B. & C.N.G.R.R. Co. No. 153, A-117 (Zapata Co.) and A-148 (Jim Higg Co.); E. Trevino No. 62, A-399; E. W. Earl No. 152 A-558; Stone Kyle & Kyle No. 59, A-88; and G. C. & S. F. R. R. Co. No. 285, A-174.

Depth: The Wilcox interval called the T2 sand is defined as having an average top of 15,115' (shallowest 14,646' & deepest 15,900'). The interval is described as being 200' thick.

Wilcox Formation
L-16, L-21, L-22 Sands
Lopeno Field Area

RRC
Docket No.: 04-0210873
Order Date: 1-16-96
Pages: 3

County:
Zapata

SEVERANCE TAX ONLY

Mustang Oil & Gas Corporation

The area of application consists of portions of the following: J. C. Ramirez Survey, Porcion 18, A-76; C. Ramirez Survey, Porcion 17, A-77; B. Gutierrez Survey, Porcion 16, A-36; J. C. Gutierrez Survey, Porcion 15, A-35; R. D. Gutierrez Survey, Porcion 14, A-34.

Depth: L-16 Average depth of top is 9,500' - 10,000'.
L-21 Average depth of top is 10,500' - 11,000'.
L-22 Average depth of top is 11,000' - 11,500'.

Wilcox Formation
Upper Wilcox A & B Sands
Cross Creek Field

RRC
Docket No.: 03-0210367
Order Date: 12-12-95
Pages: 3

Counties
Harris
Montgomery
Chevron USA Production Co

SEVERANCE TAX ONLY

The recommended area consists of approximately 1,100 acres within all or portions of the following surveys: J Pruett A-1304, T. Pickney A-1588, J. B. Jones A-484, J. Parker A-418; J. Hirsch A-1596, W. Massey A-537 and A-342, M. Owens A-611, W. B. Adams A-95

Depth: The top of the Upper Wilcox Formation within the requested area is 10,045' with a gross thickness of the "A" and "B" sands of 1,230 feet.

Wilcox Formation
Lobo Interval

RRC
Docket No.: 04-0209482
Order Date: 9-12-95
Pages: 6
SEVERANCE TAX ONLY

County
Webb
Enron Oil & Gas Company

The area consists of portions of the following surveys: Jose Ma. de la Garza Survey, Porcion 57, A-424; Manual Garza Heirs Survey, Porcion 58, A-423; Jose Antonio Trevino Survey, Porcion 56, A-295.

Depth: The top of the Lobo 1 is found at a depth of approximately 8,300 feet within the subject area. The top of the Lobo 6 is found at a depth of approximately 8,650 feet within the subject area.

Wilcox Formation
Alworth (FB-A, Hinnant 1st) Field

RRC
Docket No: 04-0208519
Order Date: 5-16-95
Pages: 5
SEVERANCE TAX ONLY

Counties:
Jim Hogg and Zapata
Mustang Oil & Gas Corporation

The area of application is all of Survey 8, Abstract 237.

Depth: The top of the Wilcox in the area of application is found at a depth of approximately

9,726'. The gross sand interval is approximately 150' thick and is correlative over the proposed designated area.

Wilcox Formation
Roma W (Wilcox 10,100) Field

County
Starr
Enron Oil & Gas Company

RRC
Docket No. 04-0205481
Order Date: 9-26-94
Pages: 9
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 04, Starr County, Texas. Specifically the area includes portions of: Francisco Guerra Survey Porcion 66 A-330; Antonio Garcia Survey Porcion 65 A-327; Jose Cruz Survey Porcion 64 A-290.

Depth: The designated interval for this field is 9,750' to 10,750 subsurface depth.

Wilcox Formation
Weesatche, South (Wilcox) Field

County
Goliad
Tesoro

RRC
Docket No.: 02-0211177
Order Date: 2-13-96
Pages: 2
SEVERANCE TAX ONLY

The proposed area consists of portions of the following surveys. J. Simons Survey A-253; L. A. Maetze Survey, A-393; and John F. Payne Survey, A-232.

Depth: The top of the interval can be found at an average depth of 12,000' to 12,500'.

Wilcox Formation
Glasscock (Wilcox 8900) Field

County
Colorado
Brannon Oil and Gas Inc.

RRC
Docket No.: 03-0206797
Order Date: 12-12-94
Pages: 8
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 03, Colorado, Texas. The area is all of John Collier A-148.

Depth: The Average top is 8,877'. The requested interval is 8877' - 8914'.

Wilcox Formation
Glasscock (Wilcox 10,630) Field

County
Colorado

RRC
Docket No.: 03-0206574
Order Date: 10-10-94
Pages: 6

Brannon Oil and Gas Inc SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 3, Colorado County, Texas & includes of all or portions of following surveys: John Collier A-148; Wm. House A-259; Jos. Garwood A-218; Nathan Fike A-217; Waco Mfg. Co. A-612; Tanner & Seymour A-653; Waco Mfg. Co. A-614; T. Morris A-405

Depth: The top is at about 10,600 and 120 feet thick.

Wilcox Formation
Bob West (L-34-47)

County
Starr
Coastal Oil & Gas Corporation

RRC
Docket No.: 04-0210039
Order Date: 11-21-95
Pages: 3
SEVERANCE TAX ONLY

The area of application consists of portions of the following surveys: Juan Leal Survey, Porcion 55, A-335; Juan Pantaleon Yzaguirre Survey, Porcion 56, A-139; Lazaro Vela Survey, Porcion 57, A-354.

Depth: The top of the Bob West (Wilcox L-34-47) field interval within the area of request is found between 13,590' and 15,140'.

Wilcox Formation
1st Hinnant Sand (Alworth Field)

County
Jim Hogg
Stivers Inc.

RRC
Docket No. 04-0203279
Order Date: 6-27-94
Pages: 6
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 04, Jim Hogg County, Texas. The area includes all of section 271, J.S. Williams Survey A-344 except for 84.4 acres in the northern most portion of the survey that borders on Section 270 of the Sam Honey Survey A-164. An additional area about the Stivers-Valdez 1-271 well in the Northwestern most area of the survey.

Depth: The Stivers' J.G. Valdez #2-271-S well has a measured depth of 9,900 to 10,000'.

Wilcox Formation
Hostetter (Wilcox 11900) Field

County
McMullen
Texaco E & P Inc

RRC
Docket No. 01-0201166
Order Date: 8-23-93
Pages: 7
SEVERANCE TAX ONLY
FERC/Docket No. JD02-00380

The applied for area is located in Railroad Commission District 01, McMullen County, Texas,

the area is comprised of the following: Portion - Justo Corona Survey (A-1122) Section 68, approx. 28.9 acres

Depth: The Hostetter well # 6 in the 11,900' Sand has a measured depth of 11,973 to 12,135.

Wilcox Formation
Bob West Field

County
Zapata

Enercorp Resources

RRC
Docket No. 04-0201994
Order Date: 11-1-93
Pages: 8

FERC
TX 154
Notice of Determination Issued: 12-21-93
Pages: 1

The applied for area is located in Railroad Commission District 04, Zapata County, Texas, the area is in portions of the following surveys: 1950 acres in Porcion #14, Share 5-A Bernard Gutierrez Survey A-34; 1427 Acres in the Jose Clement Gutierrez Survey A-35; 528 acres in the Bartholome Gutierrez Survey A-36.

Depth: The top of the Bob West (L-12, L-13, & L-14) is at about 9,451 Feet.
The top of the Bob West (L-24, L-25 & L-26) is at about 11,800 Feet.

Wilcox Formation
Lopeno (Wilcox 8,000) Field

County
Zapata
Mustang Oil & Gas Corporation

RRC
Docket No.: 04-0212073
Order Date: 5-14-96
Pages: 3
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 04, Zapata County, Texas, the area includes the following surveys: Porcion 18, J. C. Ramirez Survey, A-76; Porcion 17, C. Ramirez Survey, A-77; Porcion 16, B. Gutierrez Survey, A-36; Porcion 15, J. C. Gutierrez Survey, A-35.

Depth: The top of the Wildcat Field interval, Wilcox L-2 sand, has an average depth between 7500 and 8000 feet.
The top of the Wildcat Field interval, Wilcox L-8 sand, has an average depth between 10500 and 11000 feet.
The top of the Wildcat Field interval, Wilcox L-9 sand, has an average depth between 11000 and 11500 feet.

Wilcox Formation
Bob West (L-14-15)

Counties
Starr

RRC
Docket No.: 04-0210111
Order Date: 1-30-96
Pages: 3

Zapata SEVERANCE TAX ONLY
Coastal Oil & Gas Corporation

The area of application consists of portions of the following surveys: Juan Leal Survey, Porcion 55, A-335, Starr County; Juan Pantaleon Yzaguirre Survey, Porcion 56, A-139, Starr County; Lazaro Vela Survey, Porcion 57, A-354, Starr County; Bernard Gutierrez Survey, Porcion 14, A-34, Zapata County; Jose Clement Gutierrez Survey, Porcion 15, A-35.

Depth: The average depth is between 9,462 feet and 9,512 feet.

Wilcox Formation
Wilcox Upper Hinnant Sand

SEVERANCE TAX ONLY
Counties
Jim Hogg, Webb
Zapata

RRC
Docket No. 04-0201203
Order Date: 4-5-93
Pages: 9
FERC
TX 134 T/L 5-27-93, RRC Resp 8-3-93
Preliminary Finding 9-17-93
Withdrawn from FERC 12-17-93

XCL-Texas Inc.

The applied for area is located in Railroad Commission District 04, Jim Hogg, Webb and Zapata Counties, Texas, the area description is as follows: Jim Hogg County: - "Las Animas" Grant A-244 - All of share 1 less & except blocks 7, 18 & 19; T.C. R.R. Co. Survey 255, A-315 - Blocks 1,2 & 3. Webb County: - "Albercas de Arriba" Grant A-1996, (George M. Brown Subdivision); Blocks 69,70 & 71; "Las Animas" Grant A-2996 - Most westerly 924.6 acres of Share 5. Zapata County: - J. H. Hinnant Survey 116, A-472 East half. Jim Hogg and Zapata Counties: - All of T.T. R.R. Co. Survey 257, A-323 (Jim Hogg) & A-188 (Zapata); All of John H Gibson Survey 115, A-43 (Zapata) & A-125 (Jim Hogg). Webb & Zapata Counties: - All of J.J.T. Wright Survey 309, A-1908 (Webb) & A-204 (Zapata). Jim Hogg Webb and Zapata Counties: - All of Blas M Pena Survey 258, A-248 (Jim Hogg) A-491 (Zapata) & A-2656 (Webb)

Depth: Average is about 9,254' to 10,860' and is about 1,606' thick.

Wilcox Formation
Thompsonville, NE. (13700)
Thompsonville, NE (13700 FB-A) Flds.

RRC
Docket No.: 04-0211711
Order Date: 4-2-96
Pages: 2

County:
Jim Hogg SEVERANCE TAX ONLY
Vastar Resources, Inc.

The area of application includes all or portions of the following grants or surveys: "Las Animas", F. Pena A-244; "Las Animas", Felipe De La Pena A-2996; Bl. 117, John H. Gibson A-1239; Bl. 2250, W. H. & J. M. Boyd A-943; Bl. 2241, M. T. Tippin A-1833; Bl. 2204, H. Woodland A-1906; Bl. 2184, Thos. Burtrong A-953; "Alberca De Arriba", Hrs. Valentine De La Fuentes A-1996.

Depth: Average depth between 7,500' and 8,000'.

Wilcox Formation
East Seven Sisters (House G) Field

RRC
Docket No.: 04-0211712
Order Date: 4-2-96
Pages: 2
SEVERANCE TAX ONLY

County:
Duval
Vastar Resources, Inc.

The area of application consists of all or portions of the following surveys: Bl. 386, E. L. Tolar A-2125; Bl. 386, E. L. Tolar A-2047; Bl. 386, Jim Carr A-2079; Bl. 386, Geo. Lichtenberger A-1432; Bl. 592, Esteban A-1752; Bl. 592, Hubert Moos A-1761; Bl. 109, Anson Hazelwood A-2109; Bl. 109, H. T. Hopkins A-2040; Bl. 56, H. T. Hopkins A-2006.

Depth: Average depth between 14,000' and 14,500'.

Wilcox Formation
Bob West Field
L-27, L-28 and L-29 Sand Intervals

RRC
Docket No.: 04-0211144
Order Date: 2-13-96
Pages: 2

County:
Starr
Sanchez-O'Brien Oil & Gas Company

SEVERANCE TAX ONLY

The area of application consists of all or parts of the following: Porcion 57, Alzaro Vela Survey, A-354; Porcion 56, Juan Pantaleon Yzaguirre Survey, A-139; Porcion 55, Juan Leal Survey, A-335.

Depth: The top of the interval is found at an average depth between 12,000' and 12,500'.

Wilcox Formation
Bob West Field
L-14 & L-15 Sand Intervals

RRC
Docket No.: 04-0211145
Order Date: 2-13-96
Pages: 4

Counties:
Zapata
Starr
Sanchez-O'Brien Oil & Gas Company

SEVERANCE TAX ONLY

The area of application consists of all of parts of the following: Porcion 57, Alzaro Vela Survey, A-354; Porcion 56, Juan Pantaleon Yzaguirre Survey, A-139; Porcion 55, Juan Leal Survey, A-335; Porcion 14, Bernard Gutierrez Survey, A-34.

Depth: L-14: Average top 9922 TVD

L-15: Average top 10,197 TVD

Wilcox Formation RRC
Bob West Field Docket No.: 04-0211143
L-24, L-25, and L-26 Sand Intervals Order Date: 2-13-96
Pages: 4

County:
Starr SEVERANCE TAX ONLY
Sanchez-O'Brien Oil & Gas Company

The area of application consists of all or parts of the following: Porcion 57, Alzaro Vela Survey, A-354; Porcion 56, Juan Pantaleon Yzaguirre Survey, A-139; Porcion 55, Juan Leal Survey, A-335.

Depth: Correlative interval is established in special field rule 1 as 11,404' to 12,022'.

Wilcox Formation RRC
Bob West Field Docket No.: 04-0211154
L-5 & 7 Sand Intervals Order Date: 2-13-96
Bob West (L 5-10) Field Pages: 3

County:
Zapata SEVERANCE TAX ONLY
Sanchez-O'Brien Oil & Gas Corporation

The proposed area contains approximately 2,200 acres and is situated in the following surveys: Christoval Ramirez, A-77; Bartolome Guiterrez, A-36; Jose Clemente Guiterrez, A-35; and Bernardo Guiterrez, A-34.

Depth: L-5: Average top 8453'
L-7: Average top 8818'

Wilcox Formation RRC
Old Buzzard (Wilcox) Docket No.: 02-0211371
Goliad, West (Wilcox) Order Date: 2-27-96
Goliad, West (10600 SD) Pages: 3

County: SEVERANCE TAX ONLY
Goliad
Weber Energy Corporation

The area of application consists of all or portions of the following surveys: Maria De Jesus Y Barbo A-51; Maria De Jesus Leon A-22; G. Cortinas A-82; Ignacio Guajardo A-127; C. G. Ward A-185; Maria De Jesus Leon A-21.

Depth: The top of the proposed Giddings (Austin Chalk, Gas) Field interval is found at an average depth between 13,500' and 14,000'. (PER CLD – DEPTH INTERVAL IS 10883' - 13040').

Wilcox Formation
R Sand Interval
Rosita NW (Wilcox R-S-U Consol) Field

RRC
Docket No.: 04-0211345
Order Date: 2-27-96
Pages: 4

County:
Duval
Shell Western E & P, Inc.

SEVERANCE TAX ONLY

The area of designation included 5,380 acres in all or portions of the following surveys: B. S. & F. 87, A-110; B. S. & F 91, A-108; S. A. & M. G. R. R. 1, A-531; B. S. & F. 89, A-109; A. Garza 88, A-1647; Rafael Casas 92, A-828; Chas. W. Petrie 90, A-1992; Geo. M. C. Atkinson 120, A-1215; Ford Dix 2, A-991; B. S. & F. 65, A-91; B. S. & F. 67, A-90.

Depth: Average depth to the top is 12,042'.

Wilcox Formation
S Sand Interval
Rosita NW (Wilcox R-S-U Consol) Field

RRC
Docket No.: 04-0211346
Order Date: 2-27-96
Pages: 4

County:
Duval
Shell Western E & P, Inc.

SEVERANCE TAX ONLY

The area of designation included 7,040 acres in all or portions of the following surveys: B. S. & F. 87, A-110; B. S. & F 91, A-108; S. A. & M. G. R. R. 1, A-531; B. S. & F. 89, A-109; A. Garza 88, A-1647; B. S. & F. 79, A-89; Rafael Casas 92, A-828; B. S. & F. 68, A-2026; Chas. W. Petrie 90, A-1992; Geo. M. C. Atkinson 120, A-1215; Miguel Ruiz 66, A-1882; Ford Dix 2, A-991; B. S. & F. 65, A-91; B. S. & F. 67, A-90.

Depth: Average depth to the top is 12,249'.

Wilcox Formation
U Sand Interval
Rosita NW (Wilcox R-S-U Consol) Field

RRC
Docket No.: 04-0211347
Order Date: 2-27-96
Pages: 4

County:
Duval
Shell Western E & P, Inc.

SEVERANCE TAX ONLY

The area of designation included 7,040 acres in all or portions of the following surveys: B. S. & F. 87, A-110; S. A. & M. G. R. R. 1, A-531; A. Garza 88, A-1647; Rafael Casas 92, A-828; Chas. W.

Petrie 90, A-1992; Geo. M. C. Atkinson 120, A-1215; Miguel Ruiz 66, A-1882; Ford Dix 2, A-991; B. S. & F. 65, A-91; B. S. & F. 67, A-90; B. S. & F. 68, A-2026; B. S. & F. 79, A-89; B. S. 7 F. 89, A-109; B. S. & F. 91, A-108.

Depth: Average depth to the top is 13,580'.

Wilcox Geopressured Lobo

Counties
Webb
Zapata

RRC
Docket No. 20-75,144
Hearing date: 5-20-80
Order date: 2-2-81
Pages: 28
FERC
Docket No.RM79-76 TX - 8

FINAL RULE: 6-10-81
Order No. 153
Pages: 3

The Geopressured Wilcox Lobo is found in most of Webb and Zapata Counties, District 4, except for an excluded area comprising 40 surveys south of the City of Laredo, Texas.

Depth: From 5,840' to 8,970'.

Wilcox L-14 & L-15 Sand Formation

Counties
Starr
Zapata

Coastal Oil & Gas Corp.

RRC
Docket No. 4-98,516
Order Date: 12-21-92
Pages: 8
FERC
TX 94
Notice of Determination Issued: 2-11-93
Pages: 1

The applied for area is found in the Bob West Field, Railroad Commission District 4, Starr and Zapata Counties, Texas. The applied for area includes the following: SW portion of Porcion 55, East of Falcon Reservoir in Starr County; Porcion 14 NW portion of Shares 28-A and 46, W portion of Share 29-A, East portion of Share 11, all of Share 36 in Zapata County.

Depth: Top of the (L-14) is approximately 9,462. Top of the (L-15) is approximately 9,460.

Wilcox L-24,L-25,L-26,L-30, L-31,L-32,L-33 Sand Formation

Counties
Starr, Zapata

RRC
Docket No. 4-98,515
Order Date: 12-21-92
Pages: 8
FERC
TX 95

Coastal Oil & Gas Corp

Notice of Determination Issued: 2-11-93
Pages: 1

The applied for area is found in the Bob West Field, Railroad Commission District 4, Starr and Zapata Counties, Texas. The applied for area includes portions of the following surveys: SW portions of Porcion 55 & 56 east of Falcon Reservoir in Starr County; All of Share #28-A, 46 and E portion of 29-A in Porcion 14 Zapata County and a small portion of Porcion 57 SW of old Hwy 83 and N of Falcon Dam in Starr County.

Depth: L-24, 25 26-top is approximately 11,856'; base is approximately 12,181' L-30, 31, 32, 33-top is approximately 13,328'; base is approximately 13,378'.

Wilcox Lower

Counties
Austin
Colorado
Wharton

RRC
Docket No. 20-75,144
Hearing date: 5-20-80
Order date: 12-1-80
Pages: 19
FERC
Docket No. RM79-76 TX - 7
FINAL RULE: 2-19-81
Order No. 133
Pages: 4

The Lower Wilcox Formation is found in the southern portion of Austin County, the northern portion of Wharton County, and the eastern portion of Colorado County, Texas.

Depth: From 11,700' to 12,700'.

Wilcox, Lower Sand Interval

County
Webb

Enron Oil & Gas Co.

RRC
Docket No. 4-96,631
Order Date: 10-21-91
Pages: 10
FERC
TX 8 ADD 2 T/L 12-13-91
RRC Response: 3-3-92
Notice of Determination Issued: 4-23-92
Pages: 1

The Lower Wilcox Sand Interval is located in Webb County, RRC District 4 and comprises approximately 1740 acres within 2 surveys: City of Laredo, A-716, Porcion 50; City of Laredo, A-1529, Porcion 49

Depth: The interval is approximately 7,800 at top to 10,130' at the base.

Wilcox Middle/Lower Formation

RRC

Chesterville, N. (Pack) Field Area

Docket No.: 03-0211289
Order Date: 2-27-96
Pages: 3

County
Colorado
Jamex, Inc.

SEVERANCE TAX ONLY

The area of application includes all or portions of the following surveys: George Singleton A-674; G. McCormick A-700; G. H. & H. R. R. A-252; J. L. & G. T. Hume A-913; G. McCormick A-697; A. J. Jackson A-846; Wolf & Becker A-835; C. Johnson A-944; G. H. & H. R. R. A-253; N. Eklund A-943; Geo. McCormick A-696; R. Burrill A-183; G. H. & H. R. R. A-251; G. H. & H. R. R. A-254; J. L. McKeever & M. A. Brophy A-664; Vital Flores A-196; G. H. & H. R. R. A-250; G. Singleton A-673; Geo. McCormick A-698; G. H. & H. R. R. A-249; G. Singleton A-689; G. H. & H. R. R. A-247; G. McCormick A-699; G. H. & H. R. R. A-248; S. A. & M. G. R. R. A-534; T. & N. O. R. R. A-571; T. & N. O. R. R. A-572; A. D. Varden A-834.

Depth: The top of the Chesterville, N. (Pack) interval is found at an average depth of between 11,000' & 11.500'.

WilcoxRRC
South Kaspar (Kaspar) Field

Docket No. 2-97,863
Order Date: 9-14-92
Nunc Pro Tunc Order 9-28-92
Pages: 11
FERC
TX 80

County
Dewitt

Arco Oil & Gas Company

Notice of Determination Issued: 11-16-92
Pages: 1

The recommended area is located in RRC District 2, Dewitt County, and includes all of the following surveys: N.B. Williams, A-491; C. Monod, A-349; C. Longario, A-316; J. Beeson, A-88; In addition the area includes a portion of the following survey: R. Burns, A-73.

Depth: The top of the Wilcox (Kaspar) Sand is found at approximately 14,030 feet in the area of application and the base is at about 14,097 feet.

Wilcox Upper (Mackhank)
(Tom Lyne Sand)

RRC
Docket No. 2-78,232
Hearing date: 5-27-82
Order date: 11-22-82
Pages: 13
FERC
Docket No. RM79-76-162 TX - 31
FINAL RULE: 3-7-84
Order No. 359
Pages: 3

County
Live Oak

The Upper Wilcox (Mackhank) (First Tom Lyne) Formation is located in the southwestern portion of Live Oak County, Texas, Railroad Commission District 2, approximately five miles east of the townsite of Clegg, Texas, & consists of the following surveys: A. B. & M. 167 A-47, & 173 A-50; B. S. & F. 301 A-741, 29 A-132, 251 A-113, 253 A-114, 255 A-115, 257 A-116, 259 A-117, 177 A-92, 261 A-118, 181 A-94, 263 A-19, 265 A-120, 175 A-81, & 179 A-93; F. L. Beall 178 A-823; R. H. Brown 526 A-734, & 525 A-732; R. F. Byler 530 A-999; T. J. Davis 32 A-567; A. A. Dinn 182 A-941, 82 A-940, & 90 A-939; James Dinn 296 A-942; J. A. Dowdy 298 A-944, & 266 A-919, C. R. Evans 36 A-969,&176 A-945; G. H. & RR. 1 A-198; G. M.&D. 4 A-214; H. & G. N. RR. 45 A-249,&47 A-248; D. Harris 7 A-235; F. E. Goodwin 2 A-640; J. A. Harrymans 174 A-922; Hooper & Wade 303 A-251; James Latham 3 A-275; R. McCampbell 262 A-929, 96 A-928, 94 A-927, & 50 A-926; Jno. McClane 48 A-765; L. A. McIntosh 31 A-542; J. Poitevent 95 A-378, 93 A-377, 49 A-350, 35 A-347, 31 A-363, 29 A-359, 95 A-1084, 91 A-376,&89 A-375; Joe Russell 36 A-932; S. K. & K. 297 A-515; Pat Sheeran 254 A-783; O. B. & E. E. Shipp 92 A-811; J. M. Torres 62 A-884; O. Torres 60 A-882; Pedro Torres 61 A-883, 264 A-1023&A-1083,&50 A-1036 A-926; W. Tullos 3 A-1037; G. I. Vanmeter 168 A-848, &46 A-847; Geo. W. West 408 A-794,&260 A-818; Ike West 3 A-822; Isaac West 258 A-819,&186 A-820; Jacob White 174 A-955; O. P. Williams 6 A-487; W. Williams 67 A-908; Jessie Wilson 2 A-995.

Depth: The average depth to the top of the formation is approximately 14,000 feet with a thickness of between 300 feet and 400 feet.

Wilcox W, X, Y Formation
Rosita NW

County
Duval

Shell Western E & P Inc.

RRC
Docket No. 4-96,799
Order Date: 12-16-91
Pages: 12
FERC
TX 48 T/L 2-6-92, RRC-6-8-92
2nd T/L 7-31-92, RRC-10-26-92
Notice of Determination Issued: 12-10-92
Pages: 3

The Wilcox Formation is located in the Massive Upper Wilcox W,X,& Y sands and is located in Duval County, Texas RRC District 4, approximately 6 miles SE of the city of Freer with approximately 8100 acres in the following surveys: B.S.& F A-89; B.S.& F A-90; B.S.& F. A-91; B.S.& F. A-108; B.S.& F. A-109; B.S.& F. A-110; Miguel Ruiz A-1882; Ford Dix A-991; S.A. & M.G.R.R. A-531; Geo. M.C. Atkinson A-1215; A. Garza A-1647; Chas. W. Petrie A-1992.

Depth: The interval is approximately 13,700' to 16,000'.

Wolfcamp (Gomez, N.W.)

County
Pecos

RRC
Docket No. 8-76,679
Hearing date: 6-5-81
Order date: 8-24-81
Pages: 9
FERC

Docket No. RM79-76 TX - 14
FINAL RULE: 2-22-82
Order No. 213
Pages: 3

The Wolfcamp Formation is found in a portion of Pecos County, District 8. The tight sand in the following field has been approved: Gomez, N.W. (Wolfcamp) Field, Pecos County

Depth: From 11,384' to 11,720'.

Wolfcamp (Wolf Field)

County
Loving

RRC
Docket No. 8-76,661
Hearing date: 6-5-81
Order date: 8-17-81
Pages: 8
FERC
Docket No. RM79-76 TX - 14
FINAL RULE: 2-22-82
Order No. 213
Pages: 3

The Wolfcamp Formation is found in a portion of Loving County, District 8. The tight sand in the following field has been approved: Wolf (Wolfcamp) Field, Loving County

Depth: From 10,118' to 10,696'.

Wolfcamp Formation
Pakenham (Wolfcamp)

County
Terrell

Riata Energy Inc.

RRC
Docket No. 7C-97,590
Order Date: 6-15-92
Pages: 8
FERC
TX 58
Notice of Determination Issued: 8-6-92
Pages: 2

The recommended area is located in RRC District 7C, Terrell County, and includes all or part of the following surveys: Survey CCSD & RGNG RR, Block 1 Sections 1 & 6 Survey University Lands, Block 35 Section 31 Survey TCRR Co. Block 1 Sections 38, 49, 50, 51, 52, 66, 67, 68.

Depth: The top is at approximately 7,378' is approximately 3,000' thick.

Wolfcamp Formation

RRC
Docket No. 7C-0201031
Order Date: 4-26-93
Pages: 9

County
Terrell

FERC
TX 135 T/L 6-9-93
RRC response: 8-93
Notice of Determination Issued: 10-4-93
Pages: 1

Mobil Producing TX and NM Inc.

The applied for area is located in Railroad Commission District 7C, Terrell County Texas, the area description is as follows: Block Y - T.C. R.R. Co. Survey

Section	Abstract	Section	Abstract	Section	Abstract	Section	Abstract
202	948	216	672	219	932	229	34
214	911	217	891	220	933	230	892
215	946	218	912	228	33		

Block R - T.C. R.R. Co. Survey

Section	Abstract	Section	Abstract	Section	Abstract
1	l051	2	1873	3	1052

Block 161 - G.C. & S.F. R.R. Survey

Section	Abstract	Section	Abstract	Section	Abstract	Section	Abstract
23	1753	26	1994	29	538	31	539
24	1753	27	537	292	2918	342	2923
25	536	28	2031	30	2032		

T.W.N.G. R.R. Co. Survey

Section	Abstract	Section	Abstract
331	1284	332	2335

D. & S.E. Survey, Section 1, A-261; M. H. Goode Survey, Section 3, No Abstract number - Cert S.F. 13223; J.M. Arocha Survey, Section 329, A-8; G.C. & S.F. R.R. Survey, Section 5, A-423

Block 2 - I. & G.N.R.R. Co. Survey

Section	Abstract	Section	Abstract	Section	Abstract	Section	Abstract
40	2381	75	629	772	1295	792	1296
42	2491	76	630	78	632	80	634
		77	631	79	633		

Depth: The top is at an average depth of 3,154'.

**** NOTE: The area was reduced from the original request.

Wolfcamp Formation
Pakenham Field

RRC
Docket No.: 7C-0207817
Order Date: 3-21-95
Pages: 6
SEVERANCE TAX ONLY

County
Terrell
Rio-Tex, Inc.

The applied for area is located in Railroad Commission District 7C, Terrell County, Texas. It includes approximately 2,560 acres in the following surveys: Section 69, A-1004, Block 1, T.C.R.R. Co. Survey; Section 65, A-1002, Block 1, T.C.R.R. Co. Survey; Section 53, A- 996, Block 1, T.C.R.R.

Co. Survey; Section 54, A-1829, Block 1, T.C.R.R. Co. Survey.

Depth: The top of the Wolfcamp, in the area of application, is found at a depth of approximately 7,025'. The thickness of the Wolfcamp formation in the application area is estimated to be in

Wolfcamp Formation
Pakenham (Wolfcamp) Field

County
Terrell
Enron Oil and Gas Company

RRC
Docket No.: 7C-0206573
Order Date: 11-25-94
Pages: 8
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 7C, Terrell County, Texas & includes: All of Section 87, A-1013; N2 of Section 88 All of A-1700.

Depth: The top is found at about 7378 feet.

Wolfcamp Formation
Pakenham (Wolfcamp) Field

County
Terrell
Riata Energy Inc.

RRC
Docket No. 7C-0205039
Order Date: 9-26-94
Pages: 9
SEVERANCE TAX ONLY

The applied for area is located in Railroad Commission District 7C, Terrell County, Texas. Specifically the area includes: TC RR CO. Section 37, A-988; CCSD & RGNG RR CO.- Sections 2, A-1631; 3, A-86; 4, A-1678; 5, A-87 & 9, A-89 of Block 1, University Lands Survey - Sections 17,18,19,20,29,30 and 32 of Block 35. No Abstract Numbers.

Depth: The top has an average of about 7,930' with a 5,900 thickness.

Wolfcamp Formation

County
Terrell

Riata Energy Inc.

RRC
Docket No. 7C-0200272
Order Date: 5-7-93
Pages: 8
FERC
TX 137
Notice of Determination Issued: 6-24-93
Pages: 1

The applied for area is located in Railroad Commission District 7C, Terrell County Texas. The recommended area is described as follows: CCSD & RGNG RR Co. Survey, Block 1, all sections 7, 8, 11 & 31

Depth: The top is approximately 7,378' and is approximately 3,000' thick.

Wolfcamp Formation
Gomez NW (Wolfcamp) Field

County:
Pecos
Texaco E & P, Inc.

RRC
Docket No.: 08-0211390
Order Date: 2-27-96
Pages: 3
SEVERANCE TAX ONLY

The area of application consists of 480 acres in Section 40, Block 115, GC & SF RR Survey.

Depth: Vertical interval requested is 10,998' to 11,262' as in log exhibit 3.

Wolfcamp Formation
Broken Antler (Wolfcamp) Field

County:
Terrell
Conoco, Inc.

RRC
Docket No.: 7C-0211189
Order Date: 2-13-96
Pages: 2
SEVERANCE TAX ONLY

The proposed area consists of the following: Section 33, Block 2, C. C. S. D. & R. G. N. G. R. Survey, A-162; Section 39, Block 2, C. C. S. D. & R. G. N. G. R. Survey, A-165; Section 40, Block 2, C. C. S. D. & R. G. N. G. R. Survey, A-1652

Depth: The top of the interval can be found at an average depth between 10,000' and 10,500'.

Wolfcamp

County
Sutton

RRC
Docket No. 7C-81,274
Hearing date: 4-11-84
Order date: 6-25-84
Pages: 7
FERC
Docket No. RM79-76-231 TX 14 Add
FINAL RULE: 2-18-85
Order No. 410
Pages: 2

The Wolfcamp Formation is found in Sutton County, Texas, Railroad Commission District 7C. The designated area consists of: Sections 50, 51, 55, 56, 57 and 77, Block B, H. E. & W. T. RR Survey.

Depth: Subsea depth of approximately 2,400 feet, with an approximate thickness of 1,270 feet and is defined as that interval found between the log depths of 3,530' to 4,800' in the William Perlman Fields 50 No. 1 well.

Lower Cretaceous Formation
Navasota River (Cretaceous Lower) Field

RRC
Docket No. 03-0212762

Order Date: 8-20-96
Pages: 4
SEVERANCE TAX ONLY

County
Washington
Chesapeake Operating, Inc.

The proposed Lower Cretaceous Formation, Navasota River (Cretaceous Lower) Field area is in the following surveys: Allcorn, E., A-1; Allcorn, J. H., A-3; Austin, S. F., A-8; Bridge, W., A-17; Clay, N., A-29; Cole, J., A-32; Kuykendall, A., A-70; Lesassier, L., A-78; Lightfoot, J. W., A-197; Perry, J.F. & Austin, E.F., A-93; Taylor, R., A-104, Washington County, Texas.

Depth: The Navasota River (Cretaceous Lower) Field is defined by a special field Rule 1 as being the entire correlative interval from 13,472 feet to 13,709 feet as shown on the gamma ray/resistivity open hole log of the Viola Production, Inc. L.R. Fuqua Well No. 1, John Bowman Survey A-407, and the correlative interval from 12,653 to total logged depth as shown on the Array Induction Gamma Ray log of the Chesapeake Operating, Inc. Perry Well No. 1-H in the W.R. Sanders Survey of Grimes County, Texas, shall be designated as a single reservoir for proration purposes and be designated as the Navasota River (Cretaceous Lower) Field. Exhibit 5 is a type log of the Chesapeake Operating, Inc. Tappe #1-H (Vertical Hole). The Tappe well is approximately 2 miles east of the application area. In the application area the three test wells are all horizontal wells which are completed in the Navasota River (Cretaceous Lower) Field and have the following completion interval as per the G-1:

Mikel OL 1-H	14,557' to 14,809' True Vertical Depth
Lampe OL 1-H	14,214' to 14,522' True Vertical Depth
Prairie Hill OL 1H	14,496' to 14,735' True Vertical Depth

Atoka Formation
Boonsville (Bend Congl., Gas)

RRC
Docket No. 09-0213188
Order Date: 8-20-96
Pages: 3
SEVERANCE TAX ONLY

County
Wise
Lakota Energy, Ltd.

The proposed Atoka Formation, Boonsville (Bend Congl., Gas) Field, in the T. Brandes Survey, Abstract Number A-87 and J. Guinn Survey, Abstract Number A-355, Wise County, Texas.

Depth: The Boonsville (Bend Congl., Gas) Field is not defined by a specific depth although the existing field rules states "the Bend Conglomerate producing section is easily recognized and identified as that section found in the interval from the base of the Caddo Limestone and the top of the Marble Falls Formations." The applicant, in exhibit 2, offered a type log of the Lakota Carl R. Jones #1 well to define the Boonsville (Bend Congl., Gas) Field interval which is from 4400 to 6100 feet.

Lower Vicksburg Formation

RRC
Docket No. 04-0213366

Order Date: 9-10-96
Pages: 2
SEVERANCE TAX ONLY

County
Brooks
Jamex, Inc.

The proposed Lower Vicksburg Formation, is in the following surveys: B. Garcia, A-696; B. Garcia, A-697; C. Pena, A-698; C. Pena, A-723; R. Salinas, A-480; and Y. Garcia, A-218, Brooks County, Texas.

Depth: The top of the Lower Vicksburg formation correlative interval is found at an average true vertical depth between 8,000 and 8,500 feet within the proposed 14,175 acre area.

Flores West Geopressured Vicksburg Formation RRC
Flores W. (Vicksburg) Field
Docket No. 04-0213249
Order Date: 9-10-96
Pages: 8
SEVERANCE TAX ONLY

Counties
Starr
Hidalgo
Bass Enterprises Production Co.

The proposed Flores West Geopressured Vicksburg Formation, Flores W. (Vicksburg) Field Area including the L, M, O-1, O-2, O-3, P, Q, S, T, U, V Sands is located in portions of the following surveys: N. Zamora, Porcion No. 40, A-282; X. Zamora, Porcion No. 41, A-77 & A-699; D. Zamora, Porcion No. 42, A-86 & A-415; A. Villareal, Porcion No. 43, A-85; and J. C. McCarty, Porcion No. 885, A-936, Hidalgo and Starr Counties, Texas.

Depth: The Vicksburg L sand correlative interval is from 7,177 feet to 7,341 feet, and the top of the interval is found at an average true vertical depth between 7,000 and 7,500 feet within the proposed 2,372 acre area. The Vicksburg M sand correlative interval is from 7,342 feet to 7,644 feet, and the top of the interval is found at an average true vertical depth between 7,000 feet and 7,500 feet within the proposed 2,372 acre area. The Vicksburg O-1 sand correlative interval is from 7,645 feet to 7,806 feet, and the top of the interval is found at an average true vertical depth between 7,500 feet and 8,000 feet within the 2,372 acre area. The Vicksburg O-2 sand correlative interval is from 7,807 feet to 7,992 feet, and the top of the interval is found at an average true vertical depth between 7,500 feet and 8,000 feet within the proposed 2,372 acre area. The Vicksburg O-3 sand correlative interval is from 7,993 feet to 8,189 feet, the top of the interval is found at an average true vertical depth between 7,500 and 8,000 feet within the proposed 2,372 acre area. The Vicksburg P sand correlative interval is from 8,190 feet to 8,459 feet, and the top of the interval is found at an average true vertical depth between 8,000 feet and 8,500 feet within the proposed 2,372 acre area. The Vicksburg Q sand correlative interval is from 8,460 feet to 8,703 feet, and the top of the interval is found at an average true vertical depth between 8,000 feet and 8,500 feet within the proposed 2,372 acre area. The Vicksburg S sand correlative interval is from 8,704 feet to 9,422 feet, and the top of the interval is found at an average true vertical

depth between 8,500 feet and 9,000 feet within the proposed 2,372 acre area. The Vicksburg T sand correlative interval is from 9,423 feet to 9729 feet, the top of the interval is found at an average true vertical depth between 9,000 and 9,500 feet within the proposed 2,372 acre area. The Vicksburg U sand correlative interval is from 9,730 feet to 10,594 feet, and the top of the interval is found at an average true vertical depth between 10,000 feet and 10,500 feet within the proposed 2,372 acre area. The Vicksburg V sand correlative interval is from 10,595 feet to 11,010 feet, and the top of the interval is found at an average true vertical depth between 10,500 feet and 11,000 feet within the 2,372 acre area. (7,000' to 11,010')

Lower Wilcox Formation (portion) RRC
Lobo 3 Sand Interval

Docket No. 04-0213252
Order Date: 9-10-96
Pages: 3
SEVERANCE TAX ONLY

County
Webb
Sanchez-O'Brien Oil & Gas Corp.

The proposed area is a portion of the Lower Wilcox Formation, Lobo 3 Sand interval in Porcion 54, Basilio Benavides Survey, A-20 and Porcion 53, Leonardo Sanchez Survey, A-281, Webb County, Texas.

Depth: The Laredo (Lobo) Field has field rules but is not defined by a depth interval. The applicant has only one well in his field which is the Rancho Blanco #5. The #5 well was completed on April 12, 1996 through selective perforations from 6,713 to 6,758 feet. A geological cross-section through the #5 well indicated the Lobo 3 interval to be from approximately 6,710/6,775 feet. The applicant stated that this is the only Lobo series present in the wellbore.

Travis Peak Formation RRC
Oletha S.W. (Travis Peak) Field

Docket No. 05-0213367
Order Date: 9-10-96
Pages: 3
SEVERANCE TAX ONLY

County
Limestone
Herd Producing Company, Inc.

The proposed Travis Peak Formation, Oletha, S. W. (Travis Peak) Field is located in the W. S. Rice Survey, Abstract 476, Limestone County, Texas.

Depth: The Oletha, S.W. (Travis Peak) Field interval within the request area is not defined by field rules and the field operates under Statewide rules. Herd and Reynolds Drilling Company are the only operators currently in the field. Herd operates three wells and Reynolds one. The application request a designated interval for the Travis Peak from 7,400 to 9,280 feet as seen on the cross-section of Exhibit G.

Travis Peak Formation RRC

Reed (Travis Peak) Field

Docket No. 05-0213286
Order Date: 9-10-96
Pages: 3
SEVERANCE TAX ONLY

County
Freestone
Sonat Exploration Company -Tyler

The proposed Travis Peak Formation, Reed (Travis Peak) Field is located in the A. Anglin, A-46; N. Green, A-254; E. Clements, A-141; E. Munoz, A-411; I. H. Reed, A-23 (Partial); J. Korn, A-348; S. Park, A-348; S. park, A-508; W. Austin, A-41; and W. T. Lewis, A-368 surveys, Freestone County, Texas.

Depth: The Reed (Travis Peak) Field is defined by rule as the entire correlative interval from 8,000 feet to 9,980 feet as shown on the Dual Induction Laterolog of the Texaco, Inc. Ruby Middleton Well No. 1 located in the Abraham Anglin Survey A-46, of Freestone County. Five wells within the requested area that were used as data points indicated that the average perforated interval for the five wells is from 9133' to 9572' with the shallowest being 8052' and the deepest being 9741'.

Vicksburg U Sand Formation

RRC
Docket No. 04-0212682
Order Date: 9-10-96
Pages: 4
SEVERANCE TAX ONLY

Counties
Hidalgo
Starr
Shell Western E & P Inc.

The proposed Vicksburg U Sand Formation is the "Los Guages" Segundo Flores Survey #27, A-83 in Hidalgo County, A-697 in Starr County, Hidalgo County School Land Survey #553, A-227, league 1, sections 3 and 4, league 2, sections 3-6, and league 3, s/2 section 3, sections 4, 5 and 6, Hidalgo and Starr Counties, Texas

Depth: The Javelina (Vicksburg Cons.) Field was created by special order in Oil and Gas Docket No. 04-0208198 dated April 25, 1995. In this docket a total of 21 separate fields were consolidated into the Javelina (Vicksburg Cons.) Field. The surviving field was defined by special field rule 1 as follows: the entire correlative interval from 10,370 to 13,978 feet as shown on the log of the Shell Western E&P, Inc., W. J. Davis Well No. 11 which is located in Section 7. All of the producing wells within the area of application are completed in the Javelina (Vicksburg Cons.) Field. The correlative interval of the field includes the U sand interval. All of the other productive sands within this interval except for the Vicksburg U and V sand intervals have previously been approved as tight gas formation under Railroad Commission Docket No. 4-97,109, 4-98,138A, 4-98,138B, 4-98,138C, and 4-98,138D. Within the 11,700 acre requested area, there are a total of 46 wells which penetrate the Vicksburg U sand interval. Only 27 of the 46 wellbores are still active and only 2/3 of those may be potential economic completions in the U interval. Average depth to the top of the U

sand is 9,685 feet.

Strawn Formation

RRC
Docket No. 01-0213580
Order Date: 9-17-96
Pages: 2
SEVERANCE TAX ONLY

County
Val Verde
Ricks Exploration, Inc.

The proposed Strawn Formation is the S4, GC&SFRR Survey; SW/4, S48, C&MRR, Blk. A Survey; S49, C&MRR, Blk. A Survey; S50, C&MRR, Blk. A Survey; S25, C&MRR, Blk. A Survey; S26, C&MRR, Blk. A Survey; W/2, S27, C&MRR, Blk. A Survey; S21, C&MRR, Blk. A Survey; S20, C&MRR, Blk. A Survey; W/2, S19, S&MRR, Blk. A Survey, Val Verde County, Texas.

Depth: The top of the Strawn Formation "C" zone correlative interval is found at an average true vertical depth between 10,000 and 10,500 feet within the proposed 4,320 acre area.

Lower Cretaceous Formation
Navasota River (Cretaceous Lwr) Field

RRC
Docket No. 03-0213448
Order Date: 9-24-96
Pages: 4
SEVERANCE TAX ONLY

County
Grimes
Chesapeake Operating, Inc.

The proposed Lower Cretaceous Formation located in the Armour, R., A-70; Black, M.D., A-6; Boatwright, F., A-94; Bowman, J., A-7; Fisher, W., A-202;l Fuqua, E., A-206; Gregg, D., A-21; Hall, W.C., A-251; Holland, F., A-28; Jack, P.C., A-31; Laughlin, W., A-36; McCoy, C., A-347; Nunley, A., A-364; Powell, A.G., A-371, Grimes County, Texas.

Depth: The Navasota River (Cretaceous Lwr) Field is defined by a special field Rule 1 a being the entire correlative interval from 13,472 feet to 13,709 feet as shown on the gamma ray/resistivity open hole log of the Viola Production, Inc. L.R. Fuqua Well No. 1, John Bowman Survey A-407, and the correlative interval from 12,653 to total logged depth as shown on the Array Induction Gamma Ray log of the Chesapeake Operating, Inc. Perry Well No. 1-H in the W.R. Sanders Survey of Grimes County, Texas, shall be designated as a single reservoir for proration purposes and be designated as the Navasota River (Cretaceous Lower) Field. Exhibit 5 is a type log of the L.R. Fuqua No. 1, (Vertical Hole) which is within the requested area. In the application area the two test wells are all horizontal wells which are completed in the Navasota River (Cretaceous Lwr) Field and have the following completion interval as per the G-1: Kennard 2-H - 12,872' to 13,861' True Vertical Depth, Risien DL 1-H, 12,230' to 13,413' True Vertical Depth.

Georgetown Formation

RRC

Iola (Georgetown) Field

Docket No. 03-0213447
Order Date: 9-24-96
Pages: 3
SEVERANCE TAX ONLY

County
Grimes
Patterson Petroleum, Inc.

The proposed Georgetown Formation, Iola (Georgetown) Field, is located in the B B B & C RR, A-125, Partial; Baird, J., A-118, Partial; Baker, H., A-151, Partial; Berryman, W., A-81, Partial; Connelly, M., A-160, Partial; Dunham, R.H., A-184; Gray, W.F., A-247, Partial; Gray, W.F., A-248; Jacobs, W, A-288; Jones, T., A-33, Partial; Leger, T., A-303; Marshall, S.R., A-346; McDonald, T., A-37, Partial; McMahn, A-42, Partial; Peterson, M., A-369; Roan, J., A-398; Scott, J.W., A-416, Partial; Sturtevant, J.C., A-432, Partial; Vincent, W., A-464; Williams, J., A-388, Partial; Grimes County, Texas.

Depth: The top of the Iola (Georgetown) Field correlative interval is found at an average true vertical depth between 10,000 and 10,500 feet within the proposed 15,150 acre area.

Olmos Formation
AWP (Olmos) Field

RRC
Docket No. 01-0213607
Order Date: 10-15-96
Pages: 3
SEVERANCE TAX ONLY

County
McMullen
Swift Energy Company

The proposed Olmos Formation, AWP (Olmos) Field, is in the following surveys: C. El Paso I & M Co., A-523; C. El Paso I & M Co., A-524; D. George, A-527; N. McClane, A-553; P. Fadden, A-4; J. Scanlan, A-12; J. D. Barrow, A-71; J.D. Barrow, A-72; M. J. Wells, A-861; Rusk Trans Co., A-558; J.M. Campbell, A-651; F. Guzman, A-210; J.R.M. Mayor, A-311; M.A. Townsend, A-926; G.M.Y. Martinez, A-347; J.B. Fox, A-196; J.B. Fox, A-197; J. Eitelbach, A-184; Rusk Trans. Co. A-560; J. Armendaris, A-510; Brooks and Burleson, A-511; Rusk Trans Co., A-559; J.M. Campbell, A-553; J.M. Castro, A-160; A. Vincent, A-484; M.R. Vela, A-483; M.R. Vela, A-482; M. Charo, A-158; M. Charo, A-159; S. L. Caldwell, A-1247; M. Garcia, A-997; J. Sling, A-986; A.E. Hennessy, A-780; H.T. & B.R.R. Co., A-270; A. Zumwalt, A-839; J.V.E. Covey, A-755; H.L. Williams, A-1055; H.T. & B.R.R. Co., A-984; J.M. Campbell, A-648; H. L. Williams, A-1056; H.T. & B.R.R. Co., A-253; H.T. & B.R.R. Co., A-271; H.T. & B.R.R. Co., A-273; J. S. Legrand, A-618; J.F. Torry & Co., A-461; S. Renshaw, A-859; G.B. Delworth, A-659; C.D. Wyatt, A-1288; C. D. Wyatt, A-1289; J.F. Henry, A-1286; M.E. Lowe,, A-686; W. Patterson, A-360; D.M. Stapp, A-424; P. Mangel, A-310; J.M. Lean, A-282; J.M. Jean, A-281; J.M. Campbell, A-649; B.S. & Forwood, A-517; Brooks & Burlseon, A-516; Antonio Golly, A-212; James H. Dickerson, A-1285; McMullen County, Texas

Depth: The top of the AWP (Olmos) Field interval is found at an average true vertical depth between 10,500 and 11,000 feet within the proposed 28,000 acre area.

Pregnant Shale Formation

RRC
Docket No. 7B-0213393

Order Date: 9-24-96
Pages: 2
SEVERANCE TAX ONLY

County
Parker
Trust Oil Company

The proposed Pregnant Shale Formation is located in the T&P RR Survey 241, A-1409; A. J. Stratton, A-2429; T&P RR Survey 239, A-1487; Jos M. Turner, A-1283; Parker County, Texas.

Depth: The top of the Pregnant Shale Formation interval is found at an average true vertical depth between 4,000 and 4,500 feet within the proposed 2,048 acre area.

Travis Peak Formation

RRC
Docket No. 05-0213956
Order Date: 11-12-96
Pages: 4
SEVERANCE TAX ONLY

County
Freestone
Miller Energy Inc.

The proposed Travis Peak Formation is located in the W. D. Knox Survey, A-723; A. J. Click Survey, A-121; J. Peterson Survey, A-520; Wm. Townsend Survey, A-700; N. Peck Survey, A-820; M. Casillas Survey, A-168; Freestone County, Texas.

Depth: The Farrar, N. (Travis Peak) Field interval within the request area is not defined by field rules and operates under statewide rules. There are three operators in the field and eight wells, seven of which are active. Miller operates two of the seven active wells, the F. L. Hall #1 and the F. L. Hall #2. The Travis Peak interval is seen on the log of the F.L. Hall #1 as being the interval from 8,750 to 11,065 feet. This well is currently perforated from 8,848/8,854 feet. The Hall #2 is a new well with a TD of 9,564' with perforations from 8,802/03, 8,811/14, 8,907/09, 9,133/38, 9,152/55, 9303/05 and 9324/28 feet. The request designated interval is from 8,750 feet to 9,350 feet.

Wilcox Formation
Alworth (Wilcox, Hinnant 1st) Field

RRC
Docket No. 04-0213712
Order Date: 10-28-96
Pages: 3
SEVERANCE TAX ONLY

County
Zapata
Stivers, Inc.

The proposed Wilcox Formation, Alworth (Wilcox, Hinnant 1st) Field located in the Mary C. Kesterson Survey #274, A-181; Zapata County, Texas.

Depth: The Alworth (Wilcox, Hinnant 1st) Field operates under a set of field rules with the productive interval defined as being from 9,943 to 10,046 feet as shown on the electric log of the Miami Oil Producers, Inc. Coates Lease Well No. 2, N. G. Brown #273

Survey of Zapata County. The applicant request the interval from 9,883 to 10,026 feet as seen on the log of the Stivers, E.A. McCampbell Lease Well No. 4274. The log used a measured Kelly Bushing of 563.8 feet above sea level. The referenced E.A. McCampbell #4274 well is completed through perforations from 9932/9960 feet.

Travis Peak Formation
Percy Wheeler (Travis Peak) Field

County
Cherokee
Dallas Production, Inc.

RRC
Docket No. 06-0213604
Order Date: 10-28-96
Pages: 4
SEVERANCE TAX ONLY

The proposed Travis Peak Formation, Percy Wheeler (Travis Peak) Field, in the following surveys: C. Burnett, A-8, Partial; J. Davenport, A-221; C.M. Hill, A-1014; T. Quevedo, A-4, Partial; R. Roundtree, A-747; R. L. Williams, A-918; J.D. Wolfin, A-886, Cherokee County, Texas.

Depth: The Percy Wheeler (Travis Peak) Field interval within the request area is not defined by field rules. The field rules are 1000'/2000' lease line/between well spacing, 640 acre proration units with a 10,000' diagonal and production allocation based on 100% acreage. The requested designated interval for the application area is from 9,140 to 10,050 feet as seen on the log of the Dallas Production - Travis No. 1 well.

Wilcox Formation

County
Zapata
Enron Oil & Gas Company

RRC
Docket No. 04-0213684
Order Date: 10-28-96
Pages: 2
SEVERANCE TAX ONLY

The proposed Wilcox Formation occurs at a depth of 11,760' to 11,842' this requested area is in the Piackney & Barrow #801/E.E. Gutierrez, A-577, Zapata County, Texas.

Depth: The top of the Wildcat correlative interval is found at an average true vertical depth between 11,500 and 12,000 feet within the proposed 12,560 acre area.

Wilcox L-24 and L-25 Formations

County
Zapata

RRC
Docket No. 04-0214139
Order Date: 12-3-96
Pages: 4
SEVERANCE TAX ONLY

The proposed Wilcox L-24 and L-25 Formation is located in the Porcion 18, J.C. Ramirez Survey, Abstract 76; Porcion 17, C. Ramirez Survey, Abstract 77; Porcion 16, B. Gutierres Survey, Abstract 36; Porcion 15, J.C. Gutierres Survey, Abstract 35; Porcion 14, B. Gutierres Survey, Abstract 34; Zapata County, Texas.

Depth: The requested L-24 and L-25 intervals are not defined by field rules. The Palmyra No. 4 well, which is one of the data points used to demonstrate that this area qualifies as a tight gas sand area, is producing from the Lopeno (L-25) Field. The other data point well is the Yzaguirre No. 1 which is a new well and has not been placed in a field. The Palmyra No. 4 is a vertical well perforated in the L-24 sand from 11,454/11,477' and the L-25 interval from 11,612/11,636'. The Yzaguirre No. 1 is a horizontal well perforated in the L-24 from 10,931/10,952' MD (10,832/10,863 TVD) and in the L-25 interval form 11,066/11,093' MD (10,960/10,987 TVD).

Wilcox Formation

RRC
Docket No. 04-0213926
Order Date: 12-3-96
Pages: 4
SEVERANCE TAX ONLY

County
Zapata

The proposed Wilcox Formation (10189' to 12320') in the R. Vela, A-102, Porcion 26; J. De La Pena A-70, Porcion 25; and Antonio Ma Vela Jr., A-504, Survey No. 434, Zapata County, Texas.

Depth: The Suerte Loca (Wilcox 10270) Field was established at hearing under Oil and Gas Docket No. 04-0211386 dated May 14, 1996. The field interval was defined as being from 11,520 to 11,575 feet (MD) as seen on the log of the Mustang Oil and Gas El Ebanito Well No. 1, Zapata County, Texas. Also at the same hearing an exception to SWR 10 was granted to allow the Suerte Loca (Wilcox 10270) Field to be commingled with production from two Wildcat intervals:

Interval	Meas. Depth	TVD	Perf MD
Wildcat	11,390/440'	10,189/222'	11,398/400'
			11,412/421'
Suerte Loca	11,520/575'	10,276/313'	11,546/550'
			11,553/556'
			11,558/562'
Wildcat	12,250/320'	10,738/782'	12,263/266'
			12,313/316'

The requested interval is from 10,189' to 10,782' True Vertical Depth (TVD).

Strawn Formation
Hunt-Baggett (Strawn) Field

RRC
Docket No. 7C-0214081
Order Date: 11-26-96
Pages: 2
SEVERANCE TAX ONLY

County
Crockett
Sonat Exploration Company - Midland

The proposed Strawn Formation, Hunt-Baggett (Strawn) Field in the G C & C RR Co., A-2134, Partial; T C RR Co., A-2885, Partial; Graza, A., A-4808; Montgomery, H.W.B., A-5518, Partial; Campbell, R.L., A-5232, Crockett County, Texas.

Depth: The top of the Hunt-Baggett (Strawn) Field interval is found at an average true vertical depth between 9,000 and 9,500 feet within the proposed 2,250 acre area.

Wilcox Formation
Roleta (Wilcox Consolidated)

County
Zapata
Conoco Inc.

RRC
Docket No. 04-0213995
Order Date: 12-17-96
Pages: 4
SEVERANCE TAX ONLY

The proposed Wilcox Formation, Roleta (Wilcox Consolidated) Field is located in the portions of the M. Arispe Survey (Abstract A-1), the Y. Benavides Survey (Abstract A-7), the J. Gutierrez Survey (Abstract A-32), the I. Gonzales Survey (Abstract A-38), the J. Ochoa Survey (Abstract A-69), the I. Sanchez Survey (Abstract A-81), the J. Tabares Survey (Abstract A-95), the R. Vela Survey (Abstract A-102), the J. Zerna Survey (Abstract A-105), and the J. Pena Survey (Abstracts A-70, A-71 and A-105), Zapata County, Texas.

Depth: The Roleta (Wilcox Consolidated) Field was created by combining 13 Roleta Wilcox fields into the current named field under Oil and Gas Docket No. 04-0207009 signed January 9, 1995. The Roleta (Wilcox Consolidated) Field operates under Statewide Rules. At the field consolidation hearing the productive interval was defined as being the entire combined correlative interval from 7790 to 8978 feet as shown on the Dual Induction Focused Compensated Densilog Compensated Neutron Gamma Ray log of the Enron Oil and Gas - Salvador Garcia "D" Well No. 21, in the Jose Antonio Ochoa, Porcion 20 Survey, Zapata County, Texas. The wells in the Roleta (Wilcox Consolidated) Field produce from the Wilcox paltaic sandstone formation in the Rio Grande Embayment Play of South Texas. The consolidated zone includes several productive intervals, primarily in the Lower Wilcox (Trend) formation. The Wilcox Trend is of late Paleocene to early Eocene age within the Tertiary group and is characterized by high stratigraphic variability and complex faulting. Abundant mudstones from both sources and seals for the gas trapped in the reservoir of the Wilcox Trend. Exhibit No. 2 is a type log from Conoco's Adrian Vela No. 5 well which show the productive horizons within the consolidated interval. The three prolific sands which are produced in the Roleta (Wilcox Consolidated) field are marked on this log exhibit as the 7650 Upper Sand, the 7650 Marker Sand, and the 8150 Sand. Due to limited lateral continuity and variables reservoir quality, some of these sands are not economically productive throughout the field. Seventy-three (73) wells have produced from the Roleta (Wilcox Consolidated) Field within the proposed area. Sixty-two (62) have produced from the 8150 Sand, 43 have produced from the 7650 Marker Sand and twenty-two (22) have produced from the 7650 Upper Sand. Three isolated sands within the consolidated interval account for the remaining completions that have produced from the field. (7650' to 8978').

Vicksburg Formation AA Sand Interval RRC

Los Indios (L. Vicksburg AA) Field

Docket No. 04-0213494
Order Date: 12-3-96
Pages: 4
SEVERANCE TAX ONLY

County
Hidalgo
Wynn-Crosby Energy Inc.

The proposed area is approximately 3400 acres in the Vicksburg Formation AA Sand Interval, Los Indios Field, Santa Anita Grant, Manual Gomez Survey, A-63; San Salva dos Del Tulle Grant, Juan Jose Balle Survey, A-290; Hidalgo County, Texas.

Depth: The Los Indios (L. Vicksburg AA) Field is not defined by field rules as to depth. The only well in the field is the Wynn-Crosby operated J.H. Hill #1 well which is perforated from 12,840 feet to 13035 feet. The applicant identifies this area through a cross section submitted as exhibit 3. The Lower Oligocene Vicksburg formation within the application area consists of a series of sandstones, siltstones, and shales. These sediments are interpreted as a series of stacked deltaic and shoreface deposits sourced from the west and northwest. Within the application area the Vicksburg Formation has an average thickness of 4500 feet and is unconformably underlain by Eocene shale of Jackson, Yegua and Crockett age. The average depth to the top of the AA sand formation from the four data point wells is 12,772 feet. The average depth to the top of the AA sand formation from nine wells within the requested area is 12,916 feet.

Vicksburg Ann Mag 9100' Formation
Ann Mag, East (9100) Field

RRC
Docket No. 04-0214031
Order Date: 12-3-96
NPT: 08/23/2011
SEVERANCE TAX ONLY

County
Brooks
Maguire Oil Company

The proposed Vicksburg Formation is in the El Tule Antonio Garcia, A-226 Survey, Brooks County, Texas. **NPT ORDER: Correcting Abstract to A-220**

Depth: The Ann Mag, East (9100) Field is not defined by a depth interval and operates under statewide rules. The applicant requests that the correlative intervals as seen between 9,322/9,342 feet on the log of the Maguire Oil Co. P. Sullivan No. 1 well be designated as tight for this application. This interval is the same interval that is perforated and tested for this application.

Fandango Formation
Muy Grande (Fandango) Field

RRC
Docket No. 04-0213927
Order Date: 12-3-96
Pages: 2
SEVERANCE TAX ONLY

County
Duval
Mustang Oil & Gas Corporation

The proposed Fandango Formation, Muy Grande (Fandango) Field, is located in the M. E. Gussett Survey No. 394, A-1125; J. Poitevant Survey No. 393, A-438; and a portion of A B & M Survey No. 157, A-24, Duval County, Texas.

Depth: The top of the proposed portion of the Muy Grande (Fandango) Field interval is found at an average true vertical depth between 13,500 and 14,000 feet within the proposed 1,720 acre area. The Muy Grande (Fandango) Field correlative interval from 13,650 feet to 13,708 feet, as shown on the log from the Wagner & Brown Gruy Well No. 1 and located within the requested area of application.

Frio Formation
Tordilla NC (M-10,H) Field

County
Willacy
Exxon Company U.S.A.

RRC
Docket No. 04-0213968
Order Date: 11-12-96
Pages: 2
SEVERANCE TAX ONLY

The proposed Frio Formation, Tordilla NC (M-10, H) Field is located in the San Salvador Del Tule Survey A-1, Willacy County, Texas.

Depth: The top of the Tordilla NC (M-10H) field interval is found at an average true vertical depth between 12,500 and 13,000 feet within the proposed 5,500 acre area.

Falfurrias Deep Area
Lohman Sand Intervals

County
Jim Wells
Enron Oil and Gas Company

RRC
Docket No. 04-0213809
Order Date: 11-26-96
Pages: 3
SEVERANCE TAX ONLY

The proposed Falfurrias Deep Area is located in the El Paisano Grant, Share 7, A-170, Jim Wells County, Texas.

Depth: The Falfurrias Deep Field has been defined by field rules as being the interval from 8300 to 8440 feet as seen on the induction log of the Enron Coates Well No. 1. The field was established under Oil and Gas Docket No. 04-0213644 signed November 12, 1996. The Coates No. 1 is the only well in the new field and is currently perforated from 8303/33, 8327/52, 8341/51, and 8419/29 feet. The subject reservoir from 8300-8430 feet in the Enron Coates No. 1 well is part of the Vicksburg depositional system. This sand package has been penetrated by several non-productive wells in the immediate vicinity. Wells positioned to the east are positioned high on structure and have been considered too thin to have produced. Wells to the west are positioned down dip and are considered to be wet and non-productive. The subject reservoir is trapped stratigraphically with the sands “pinching-out” to the east. No wells within a 2.5 mile radius have produced from this reservoir. The average depth of the subject reservoir is

anticipated to be 8500 feet on this west flanking stratigraphic trap. The low permeability is characteristic of the reservoir is primarily due to the fine grained nature of the matrix sands with a high percentage volume of dispersed shales.

Travis Peak Formation
Teague, West (Travis Peak) Field

County
Freestone
Sonat Exploration Company -Tyler

RRC
Docket No. 05-0213952
Order Date: 11-26-96
Pages: 3
SEVERANCE TAX ONLY

The proposed Travis Peak Formation, Teague, West (Travis Peak) Field, is located in the Bracken, J.R., A-90; Carter, W., A-164; Duncan, G.A., A-183; Duncan, G.A., A-184; Duncan, G.A., A-185; Dunn, J., A-207; Ewing, R.M., A-217; Garnett, R., A-719, Partial; Hamilton, R., A-301; Hunt, M., A-309; Lama, S.W., A-396; Lawrence, J., A-365, Partial; Lyon, H., A-400; McMilan, M., A-450; Shofner, W., A-559; Webb, J.H., A-634, Freestone County, Texas.

Depth: The Teague, West (Travis Peak) Field interval within the request area is defined by field rules as the interval from 7,465 to 9,450 feet as shown on the log of the Grace Petroleum Corp.-Yeldwell Well No. 1, Wm Shofner Survey A-559, Freestone County, Texas. Other parts of the field rules call for 660/1320 lease line/between well spacing, 320 acre density with an 80 acre option and an allocation formula based on 75% acreage, 25% per well. The Teague West Gas Unit 3 Well No. 3 is perforated from 7,615 to 7,631 feet. The applicant indicated that the average depth to the top of the Travis Peak within the proposed area is 7,650 feet.

Wilcox Formation
Roleta (7483) Field

County
Zapata
Conoco Inc.

RRC
Docket No. 04-0213994
Order Date: 11-26-96
Pages: 2
SEVERANCE TAX ONLY

The proposed Wilcox Formation, Roleta (7483) Field located in the portions of the M. Arispe Survey (Abstract A-1), the Y. Benavides Survey (Abstract A-7), the I. Gonzales Survey (Abstract A-38), the J. Ochoa Survey (Abstract A-69), the J. Tabares Survey (Abstract A-95), the R. Vela Survey (Abstract A-102), the J. Zerna Survey (Abstract A-105), and the J. Pena Survey (Abstracts A-70 and A-105), Zapata County, Texas.

Depth: The top of the Roleta (7483) Field interval is found at an average true vertical depth between 7,000 and 7,500 feet within the proposed 8,300 acre area.

Wilcox Formation
Hostetter (Wilcox 9,900) Field

RRC
Docket No. 01-0214993
Order Date: 3-4-97

Counties
Duval
McMullen
Texaco E & P Inc.

Pages: 2
SEVERANCE TAX ONLY
FERC 7-29-01-JD01-01034

Texaco E & P Inc. requests a Railroad Commission of Texas certification that wells completed in the Hostetter (Wilcox 9900) Field interval from 9,854 ft. To 9,964 ft, as shown on the log from the Yeager Gas Unit No. 2 well, and located within an estimated 1,780 acre area including all or a portion of Sections 53, 67, and 69, A. B. & M. Survey (Abstracts A-28, A-27 and A-26), a portion of Section 43, B. S. & F. Survey (Abstract A-21), a portion of Section 68, Justo Corona Survey (Abstract A-1122), and a portion of Section 69, A. B. & M. Survey (Abstract A-26); and western portion of Section 44, V. Yeager Survey (Abstract A-1230), Duval County, Texas, as shown by plat submitted, are completed in a high cost/tight gas formation pursuant to Statewide Rule 101.

Depth: The top of the proposed Hostetter (Wilcox 9900) Field interval is found at an average true vertical depth between 9,500 and 10,000 feet in the proposed 1,780 acre area.

Edwards Formation
Kawitt (Edwards) Field

RRC
Docket No. 02-0215174
Order Date: 3-18-97

Counties
Dewitt
Karnes
Chesapeake Operating, Inc.

Pages: 3
SEVERANCE TAX ONLY

The proposed Edwards Formation in the Kawitt (Edwards) Field, is in the Full Surveys: B & B, A-304; Flynt, M.T., A-381; Guthrie, W., A-119; I. & G. N. RR., A-160; I. & G. N. RR., A-161; I. & G. N. RR., A-651; Leckie, W.H., A-383; Price, J.T., A-234; Reiffert, E., A-402; Sherman, S., A-360; Taylor, W.L., A-389; Wallace, W.B., A-363; Way, A.J., A-304; Partial Surveys: Oldham, W., A-370; Wallace, W.B., A-667; White, J.G., A-290; Dewitt & Karnes Counties, Texas.

Depth: The Kawitt (Edwards) Field depth interval is not defined by a special field Rule 1. Field rules that are established include 660/2640', lease line/between well spacing with 640 acre gas proration units, a 11,000' diagonal, and production to be allocated based on 75% acreage, 25% per well. Within the requested area, there are currently three vertical wells carried on the proration schedule that are completed in the Kawitt (Edwards) Field. The applicant also has completed a horizontal well, the Bego Trust No. 1-H. The application also includes a type log on a well drilled by Texas Eastern Transmission Corp. in 1961 as the Ethleen Hubble No. 1. From the log of the Hubble well, the top of the Kawitt (Edwards) Field is at a depth of 13,770'. The top of the field and the perforated interval for the other wells, from G-1 data, is as follows:

Well	Top Pay	Perforations
E. Hubble	13,770'	13,805/13,840'
E. Waskom Ut. #1	13,850'	13,852/13,964'
G.J. Tips G. U. #1	13,595'	13,594/13,636'

M.W. Wagner G. U. #1	no data	no data
Bego Trust #1-H	13,583’	13,583/17037’ MD (13,687’ TVD)

Wolfcamp Formation
Pakenham (Wolfcamp) Field

RRC
Docket No. 7C-0215262
Order Date: 3-18-97
Pages: 3
SEVERANCE TAX ONLY

County
Terrell
Enron Oil & Gas Company

The proposed Wolfcamp Formation in the Pakenham (Wolfcamp) Field, is located in Section 10, Block 1, CCSD & RGNG Survey, A-1677, Terrell County, Texas.

Depth: The Pakenham (Wolfcamp) Field interval is defined by rule to be the entire correlative interval from 7360’ to 9450’ as shown on the Gamma Ray-Sonic log of Coastal States-University well No. 31-1, located in Section 31 of Block 35 in the University Lands Survey, Terrell County, Texas, shall be designated as a single reservoir for proration purposes and be designated as the Pakenham (Wolfcamp) Field. Other parts of the rules call for 467/1000 lease line/between well spacing, 320 acre density with an 40 acre option and an allocation formula based on 50% acreage, 50% deliverability. The Wolfcamp formation in this area are very fine grained sandstones that are poorly sorted, consolidated to unconsolidated and slightly shaly. The sand were deposited as channels in fairly deep water. The slight shaliness of the sands would indicate that they were deposited in a low energy environment. There is only one well within the designated area, the Mitchell State “10” 3U. This well is perforated from 7470/7538’.

Strawn Formation
Hunt Baggett, W. (Strawn) Field

RRC
Docket No. 7C-0215045
Order Date: 4-1-97
Pages: 2
SEVERANCE TAX ONLY

County
Crockett
Enron Oil & Gas Company

The proposed Strawn Formation in the Hunt Baggett, W. (Strawn) Field, Hunt-Baggett (Strawn North) Field, and the Ozona SW (Strawn) Field, is in the Section 26, Block F, G C & S F Survey, Crockett County, Texas.

Depth: The top of the proposed Hunt Baggett, W. (Strawn) Field is found at an average true vertical depth between 9,000 and 9,500 feet in the proposed 640 acre area.

Lower Cretaceous Formation
Navasota River (Cretaceous Lwr) Field

RRC
Docket No. 03-0215260
Order Date: 4-1-97
Pages: 4

County

Washington SEVERANCE TAX ONLY
Union Pacific Resources Company

The proposed Cretaceous Lower Formation in the Navasota River (Cretaceous Lwr.) Field, is located in the R. Andrews, A-4; East 2/3 of the J. Clrk, A-27; East ½ of the E. Gordon, A-49; P. Coe, A-31; A. Harrington, A-55; P. & A. Hope, A-62; J. Walker, A-106; I. Jackson, A-66, Washington County, Texas.

Depth: The Navasota River (Cretaceous Lwr) Field depth interval is defined by field Rule 1. The entire correlative interval from 13,474 feet to 13,709 feet as shown on the gamma ray/resistivity open hole log of the Viola Production, Inc. L.R. Fuqua Well No. 1, John Bowman Survey A-407, and the correlative interval from 12,653 feet to total logged depth as shown on the Array Induction Gamma Ray log of the Chesapeake Operating, Inc. Perry Well No. 1-H in the W.R. Sanders Survey, Grimes County, Texas, shall be designated as a single reservoir for proration purposes and be known as the Navasota River (Cretaceous Lwr) Field. Other parts of the rules call for 467/1200 lease line/between well spacing, 160 acre density and a diagonal of 4500' with optional 80 acres and a 3250' diagonal. The field is also set up for horizontal well rules and production allocation based on acreage. The Lower Cretaceous formation which underlines the application area is comprised of the Washita Group, and includes the Buda Limestone, the Del Rio Shale, and the Georgetown Limestone. The lower cretaceous consists of highly fossiliferous low energy shallow water marine deposits. Diagenetic processes including compaction, cementation, and pressure solution occurred following deposition creating a low porosity and permeability. Although hydrocarbons are stored in the tight matrix, productivity is generally dependent upon natural fracturing. Within the requested area, there are currently two NEW horizontal wells completed in the referenced field. These two wells are not on the proration schedule. Adjacent to the requested area are two prior approved tight gas sand area designations in the Navasota River (Cretaceous Lwr) Field. These two area contain five other wells carried on the proration schedule in the referenced field. The two horizontal wells within the requested area are completed as follows:

Well	Top Pay	Bottom Hole Depth
City of Brenham Ut. #1	15085' MD/14917' TVD	18594'MD/15125' TVD
Bluebell Ut. #2		
ST00	14930'MD/14762' TVD	15902'MD/14830'TVD
ST01	15686'MD	18423' MD/14895' TVD
ST02	14930'MD/13762' TVD	17234' MD/14739'TVD

Based on the ground elevation of the two wells, the subsea depth to the top and base of the Cretaceous Lower interval is as follows:
City of Brenham Ut #1 Top=14563' TVD, Bottom=14771' TVD
Bluebell Ut #2 Top=14542' TVD, Bottom=14675' TVD

Travis Peak Formation RRC
Proposed Luna (Travis Peak) [Wildcat] Field Docket No. 05-0215399
Order Date: 4-15-97

County Pages: 2
Freestone SEVERANCE TAX ONLY
Herd Producing Co.

The proposed Travis Peak Formation in the Proposed Luna (Travis Peak) Field, is in the Gertrudes Luna, A-18; Chas. Taylor Hrs., A-621; John McElyea Hrs., A-422; Jno. C. Bohringer, A-84; Peter Lee, A-385; Owen Huffman, A-300; Jos. Ferguson, A-227; Jos. Ferguson, A-228; L. J. Parker, A-518; and Wm. Sasser, A-585; Freestone County, Texas.

Depth: The top of the proposed Travis Peak formation interval is found at an average true vertical depth between 8,500 and 9,000 feet in the proposed 3,520 acre area.

Olmos Formation RRC
Tri Bar, North (Olmos) and Docket No, 01-0215384
Strickhausen (Olmos Tri-Bar) Fields Order Date: 4-15-97
County Pages: 4
LaSalle SEVERANCE TAX ONLY
Lewis Petro Properties, Inc.

The proposed Olmos Formation in the Tri Bar North (Olmos) Field and Strickhausen (Olmos Tri-Bar) Field, is in the Section 3, H.G. & N.RR.Co. Survey, A-311; Section 4, R.V. Martin Survey, A-1282; Section 5, H. & G.N. Survey, A-312; Section 7, H. & G.N.RR. Survey, A-313; Section 24, C. Rodriquez Survey, A-641; Section 29, S.M. & S. Survey, A-665; Section 30, R.V. Martin, A-1648; Section 32, R. V. Martin Survey, A-1649; Section 36, T.J. Buckley Survey, A-1751; Section 38, T.J. Buckley Survey, A-1749; Section 68, R. Arismendes Survey, A-1692; Section 69, B.S. & F Survey, A-108; Section 70, B.S. & F. Survey, A-1297; Section 71, B.S. & Forwood Survey, A-105; Section 72, R. Arismendes Survey, A-1691; Section 76.5, Mrs. E. Clark Survey, A-1477; Section 717, B.S. & Forwood Survey, A-841; Section 718, J. Adams Survey, A-1683; Section 719, B. S. & Forwood Survey, A-840; Section 720, J. Adams Survey, A-1682; Section 721, H.E. & W.T.RR. Co. Survey, A-885; Section 723, H.E. & W.T.RR. Co. Survey, A-881; Section 724, T. G. DeMartin Survey, A-1295; Section 745, H.W. & W.T.RR. Survey, A-869; Section 746, H.E. & W.T.RR. Survey, A-1300, LaSalle County, Texas.

Depth: The top and base of the Tri Bar, North (Olmos) and the Strickhausen (Olmos Tri-Bar) Fields are not defined by field rules as to depth. A type log of the Lewis Petro operated Lyssy 76.5 Well No. 8 indicated a top of the Olmos at a depth of 8241 feet and a base of 8273 feet. Perforation data submitted on the four test wells within the application area indicated the most shallow producing interval to be in the Lyssy 72 #16A which is perforated 8128/8152' to the deepest producing interval being the Lyssy 76.5 #8 with perforations from 8245/8270'. (8128' to 8273')

Vicksburg Formation RRC
Jeffress, NE. (Vicksburg V) Field Docket No. 04-0215563
Order Date: 4-29-97
County Pages: 4

Hidalgo SEVERANCE TAX ONLY
Coastal Oil & Gas Corporation

The proposed Vicksburg Formation in the Jeffress, NE. (Vicksburg V) Field, is in the Section 74, M. Martinez Survey, A-582; Section 75, N. Flores Survey, A-61; Section 76, L. Flores Survey, A-576; Section 77, P. Flores Survey, A-577; Section 78, D. Ramirez Survey, A-563; Section 79, Y. Ramirez Survey, A-584; Section 27, S. Flores Survey, A-83; Section 553, Hidalgo County School Land Survey; A-227; Hidalgo County, Texas.

Depth: The top and base of the Jeffress, NE. (Vicksburg V) field is not defined by field rules as to depth. From the log of ten wells in the requested area that penetrated the Vicksburg V sand, the average depth to the top of the sand is 13,038' subsea. This ranged from 12,710' in the Boren GU #2 to 13,566' in the Sherwood GU #1. A type log of the Boren GU #5 indicated a top of "V" sand at 12,984' subsea with a base of 13,144' subsea.

Travis Peak Formation RRC
Box Church (Travis Peak) Field Docket No. 05-0214936
Order Date: 4-15-97
County Pages: 3
Limestone SEVERANCE TAX ONLY
St. Mary Land & Exploration Company

The proposed Travis Peak Formation in the Box Church (Travis Peak) Field, is in the , Limestone County, Texas.

Depth: The Box Church (Travis Peak) field contains only one well. The Wilson 1-C, operated by St. Mary, was shut-in in April 1994 after having produced 992 MMCF of gas from perforations in the Travis Peak from 8182/8290'. Two other wells have produced from the Travis Peak in the requested area. They are the Ila White No. 1, which was abandoned in 1963 after having produced 1337.5 MMCF from perforations at 6795/6810, 7062/7081' and 7167/7199'. The V. Wilson 1A well produced and was plugged in November 1968 after having produced a total of 910.4 MMCF of gas from the Travis Peak. No perforation data was available although the well was Drill Stem Tested from 6781/6823' and 6897/6940'. The applicant request that the entire Travis Peak Interval be approved as tight. A type log was submitted on the White No. 5, which is within the requested area to define the requested interval. This log indicates the Travis Peak fall from 6725'/8242' measured depth which would be 6328'/7845' subsea.

Yegua Formation RRC
Docket No. 03-0214455
County Order Date: 4-22-97
Wharton Pages: 1
SEVERANCE TAX ONLY

Thomas K. Tomlinson, Inc.

The proposed Yegua Formation, located in the I & GRR Survey, Abstract A-214, I & GNRR Survey, Abstract A-214, and I & GNRR Survey, Abstract A-239, Wharton County, Texas.

Depth: The top of the Yegua Formation occurs at 10,500 feet and the Yegua is about 400' thick in the only Yegua well in the area of application, the Frank Kotlar, Jr. GU, Well No. 2.

Georgetown Formation RRC
Kurten (Georgetown) and Bryan (Georgetown) Fields Docket No. 03-0215261
Order Date: 4-22-97
County Pages: 3
Brazos SEVERANCE TAX ONLY
Union Pacific Resources Company

The proposed Georgetown Formation in the Kurten (Georgetown) and Bryan (Georgetown) Fields, is located in the J. Jones, A-37; J. Herrald, A-139; S. McGraw, A-159; J. Jones, A-144; J. Jones, A-148; S. McGown, A-156; W. Frazier, A-122; R. Stevenson, A-54; C. Burnett, A-7; J. Scott, A-50; J. Austin, A-2; R. Carter, A-8; M. Rector, A-46; T. Caruthers, A-9; M. Kegans, A-28; J. Scott, A-49; T. Spilane, A-53; R. Perry, A-44; T. Allcorn, A-61; J. Simpson, A-208; J. Simpson, A-207; J. Davis, A-104; P. Diaz, A-105; E. Scale, A-226; W. Boyles, A-86; A. McGlaughlin, A-157; G. Stroud, A-222; W. Berryman, A-79; W. King, A-149; J. Rilley, A-205; A. Lee, A-32, Brazos County, Texas.

Depth: The top of the proposed Georgetown Formation is found at an average true vertical depth between 10,000 and 10,500 feet in the proposed 51,850 acre area.

Vicksburg Formation RRC
Jeffress, NE. Field Docket No. 04-0215863
Order Date: 5-6-97
County Pages: 2
Hidalgo SEVERANCE TAX ONLY
Coastal Oil & Gas Corporation

Coastal Oil & Gas Corporation requests a Railroad Commission of Texas certification that wells completed in the Wildcat Field interval from 12,946 ft. To 13,100 ft., as shown on the log from the Coastal Boren Gas Unit No. 5 well, and located within an estimated 3,878 acre area including all or a portion of Section 74 in the M. Martinez Survey (Abstract A-576), of Section 77 in the P. Flores Survey (Abstract A-577), of Section 78 in the D. Ramirez Survey (Abstract A-563), of Section 79 in the Y. Ramirez Survey (Abstract A-584), of Section 27 in the S. Flores Survey (Abstract A-83), and of Section 553 in the Hidalgo County School Land Survey (Abstract A-227), Hidalgo County, Texas, as shown by plat submitted, are completed in a high-cost/tight-gas formation pursuant to Statewide Rule 101.

Depth: The top of the proposed Wildcat Field interval is found at an average true vertical depth between 12,500 and 13,000 feet in the proposed 3,878 acre area.

Vicksburg Formation
Jeffress, NE. (Vicksburg U) Field

County
Hidalgo
Coastal Oil & Gas Corporation

RRC
Docket No. 04-0215562
Order Date: 5-6-97
Pages: 2
SEVERANCE TAX ONLY

The proposed Vicksburg Formation in the Jeffress, NE. (Vicksburg U) Field, is in the Section 74, M. Martinez Survey, A-582; Section 75, N. Flores Survey, A-61; Section 76, L. Flores Survey, A-576; Section 77, P. Flores Survey; A-577; Section 78, D. Ramirez Survey, A-563; Section 79, Y. Ramirez Survey, A-584; Section 27, S. Flores Survey, A-83; Section 553, Hidalgo County School Land Survey, A-227; Hidalgo County, Texas.

Depth: The top of the proposed Jeffress, NE. (Vicksburg U) Field interval is found at an average true vertical depth between 12,500 and 13,000 feet in the proposed 3,878 acre area.

Travis Peak Formation
Cotton Gin (Travis Peak) Field

County
Freestone
Sklar & Phillips Oil Company

RRC
Docket No. 05-0215680
Order Date: 5-13-97
Pages: 3
SEVERANCE TAX ONLY

The proposed Travis Peak Formation in the Cotton Gin (Travis Peak) Field, is in the area (5,145 acres in the Maria Cantun Survey, Abstract 7 [3,249 acres]; Isaac Hollman Survey, Abstract 13 [557 acres]; Eli Russell Survey, Abstract 26 [1,049 acres]; S. Campbell Survey, Abstract 128 [6 acres]; S. Campbell Survey, Abstract 129 [160 acres] and John Robbins Survey, Abstract 526 [124 acres]), Freestone County, Texas.

Depth: The Cotton Gin (Travis Peak) Field interval within the request area is not defined by field rules as to a depth interval. The field operates under Special Rules which contain spacing of 660/1320' (lease line/between well), density of 640 acres with an optional 320 acres, and production allocated based on acreage. The Cotton Gin (Travis Peak) field contains two wells both operated by Sklar & Phillips. They are the Roger Alderman No. 1 and 2. Both wells are recent completions in the Travis Peak and both were tested as data points to justify this application. The discovery well for the field was the Edward F. Beyers #1 which was operated by Highland Resources/G.R. Brown. This well produced from April 1978 until is was plugged in 1980 after having produced a total of 37,302 MCF from a set of perforations between 7576/7618 feet. The vertical Travis Peak interval requested is shown on the log of the R. Alderman #2 as being the top of the Travis Peak 7328' to the base of the Drill Stem Test conducted in this well which was at a depth of 7674'. The R. Alderman #1 is perforated and producing from 7378/7593' and the R. Alderman is perforated 7490/93 and 7555/7570'.

Wilcox Formation
Roleta (7483) Field

County
Zapata
Conoco Inc.

RRC
Docket No. 04-0215787
Order Date: 5-13-97
Pages: 3
SEVERANCE TAX ONLY

The proposed Wilcox Formation in the Roleta (7483) Field, is in the Joaquin Pena Survey (Abstract A-71) and Isabel Maria Sanchez Survey (Abstract A-81), Zapata County, Texas.

Depth: The top and base of the Roleta (7483) Field is not defined by field rules as to depth. From the log of Ramirez A No. 4 well indicates the top of the requested area is from 9846' True Vertical Depth (TVD) to the bottom of the perforated interval in the well which is 9920' TVD. For correlation purposes this would be an interval of approximately 10,006' measured depth to a depth of 10,080' measured depth.

Wilcox Formation
Vuelta Del Rio (C-2) Field

County
Starr
Mustang Oil & Gas Corporation

RRC
Docket No. 04-0215797
Order Date: 5-13-97
Pages: 4
SEVERANCE TAX ONLY

The proposed Wilcox Formation in the Vuelta Del Rio (C-2) and Wildcat Fields Field, is in the A. Garcia Survey, A-327; F. Guerra Survey, A-330 and A-541; A. Ramirez Survey, A-146; D. Ynojosa Survey, A-191; A. Sanchez Survey, A-160; J. Salinas Survey, A-162;, Starr County, Texas.

Depth: A Final Order in Oil and Gas Docket No. 04-0214095 signed on December 17, 1996 established the Vuelta Del Rio (C-2) field interval as follows: The entire correlative interval from 8,248' to 8,359' as shown on the High Resolution Induction Spectral Density Neutron EVR log of the Mustang Oil and Gas Corporation Texaco Fee Well NO. 2, Antonio Ramirez Survey, A-146, Starr County, Texas shall be designated as the Vuelta Del Rio (C-2) field. The order went on to say that Mustang Oil and Gas was granted an Exception to Statewide Rule 10 to downhole commingle the Texaco Fee NO. 2 in the Vuelta Del Rio (C-2) field and the Wildcat Field intervals as follows: 7194/7266', 7270/7370', 8099/8216', and 8381/8422'. All production as is produced from this well shall be assigned to the Vuelta Del Rio (C-2) Field.

Wildcat	7194—7266'
Wildcat	7270—7370'
Wildcat	8099—8216'
Vuelta Del Rio (C-2) Field	8248-8359'
Wildcat	8381—8422'

The applicant requested that the entire interval from 7194 to 8422' be approved as tight.

Atoka Formation RRC

Rusmag (GC Sand) and Morris Consolidated Field Docket No.: 09-0215290
Order Date: 6-3-97
County Pages: 2
Jack SEVERANCE TAX ONLY
3-R Production Inc.

The proposed Atoka Conglomerate Formation in the Rusmaq (GC Sand) & Morris (Consolidated) Fields, is in the Henderson CSL Survey, Blk 2, Lots 24, 25, 26, 35, 36, 37, 44, 45, A-257, Jack County, Texas.

Depth: The top of the Atoka formation interval is found at an average true vertical depth between 4,000 and 4,500 feet in the proposed 1,280 acre area.

Wilcox Formation, "S" Sand Interval RRC
Fandango Field Docket No. 04-0215385
Order Date: 6-3-97
County Pages: 2
Zapata SEVERANCE TAX ONLY
Shell Western E & P Inc. **FERC DOCKET NO. JD03-00233 03/13/2003**

The proposed Wilcox Formation in the Fandango Field, is in the G.B. & C.N.G.R.R. Co. No. 153, A-117; E. Trevino No. 62, A-399; E.W. Earl No. 152, A-558; Stone Kyle & Kyle No. 59, A-88; G.C. & S.F.R.R. Co. No. 285, A-174; M.F. Garcia No. 60, A-397; M. Garza No. 284, A-404, G.C. & S.F.R.R. Co. No. 283, A-175, Zapata County, Texas.

Depth: The top of the proposed Wilcox Formation "S" Sand Interval is found at an average true vertical depth between 14,000 and 14,500 feet in the proposed 3,200 acre area.
FERC DOCKET NO. JD-03-00233 MARCH 13, 2003
Interval: 13907 feet to 14153 feet as shown on the cross section of the Zachry No. 2 well (API No. 42-505-31567 under an estimated 3747 acres of all or a portion of the GB&CNGRR CO No. 153 A-117, E. Trevino No. 62 A-399, E.W. Earl No. 152 A-558, Stone Kyle & Kyle No. 59 A-88, GC&SF RR CO No. 283 A-175 surveys in Zapata County and GB&CN RR CO No. 153 A-148 survey in Jim Hogg County, Texas.

Strawn C Formation RRC
Vinegarone (Strawn) Field Docket No. 01-0216297
Order Date: 7-1-97
County Pages: 2
Val Verde SEVERANCE TAX ONLY
Ricks Exploration Inc.

The proposed Strawn "C" Formation in the Vinegarone (Strawn) Field, is in the N/2 of 3 Section, G C & S F RR Survey, Abstract 504; S/2 of 9 Section, G C & S F RR Survey, Abstract 507; Section 10, D. K. McMullan Survey, Abstract 2280, Val Verde County, Texas.

Depth: The top of the proposed Strawn C Formation interval is found at an average true vertical depth between 10,000 and 10,500 feet in the proposed 1,280 acre area.

Wilcox Formation RRC
Cumpleanos (Wilcox 12000) and 5 Wildcat Field Intervals Docket No. 04-0216295
Order Date: 8-12-97
County Pages: 4
Zapata SEVERANCE TAX ONLY
Mustang Oil & Gas Corporation

The proposed Wilcox Formation Formation in the Cumpleanos (Wilcox 12000) Field Field, is in the Onofre Garcia El Grullo Survey, A-37; Charco Redondo/ A. Garcia Survey, A-151; Jesus Benavides #601, A-295; Jesus Benavides #602, A-576; Jesus Benavides #801, A-577 and A-580; Juan J.B. Zerna Survey,Porcion 23; Ysidro Benavides Survey, Porcion 24; Jacinto De La Pena Survey, Porcion 25; Antonio Ma Vela Jr. Survey, A-504; Serapio Vela Survey, A-518; G.C.&S.F. R.R. Survey, Zapata County, Texas.

Depth: The Cumpleanos (Wilcox 12000) Field was established under Oil and Gas Docket NO. 04-0214162, effective December 12, 1996. The field interval was defined as being from 12,142' to 12,206' as seen on the log of the Garcia-Sanchez Well No. 1. At this same hearing, Mustang was granted an exception to Statewide Rule 10 and allowed to commingle the Cumperleanos (Wilcox 12000) Field with four other Wildcat Field intervals. These interval were 10,058/10,100'; 10,256/10,388; 11,240/11,288' and 11,520/11,580'. The interval requested to be a tight formation in this application are the intervals: 10,030/10,110'; 10,230/10,413'; 11,220/11,300'; 11,501/11,610'; 11,619/11,672' and 12,140/12,212' as seen on the log of the Garcia-Sanchez #1 well. All depths are measured depths. The correlative intervals in the other data point well (Sanchez GU #1) within the application area is 9,790/9,935'; 9,980/10,150'; 10,600/10,810'; 11,140/11,240'; 11,390/11,650' and 12,040/12,260'. All depths are measured depths.

Wilcox Formation RRC
Lopeno Field Area Docket No. 04-0216296
Order Date: 7-22-97
County Pages: 3
Zapata SEVERANCE TAX ONLY
Mustang Oil and Gas Corporation

The proposed Wilcox Formation in the Lopeno Field Area Field, is in the J. Ramirez Survey Porcion 18, A-76, Zapata County, Texas.

Depth: Within the requested 340 acre area, the applicant has been granted a new field designation for the Lopeno (UZ8) Field (#54866360) and an exception to Statewide Rule 10 to commingle the Lopeno (UZ8) Field with the following Wildcat intervals:

7390-7426'	7500-7522'	7552-7576'	7580-7614'
7706-7768'	7850-7930'	8006-8070'	8150-8196'
8240-8270'	8350-8410'	8680-8780'	8816-8864'

The Lopenp (UZ8) Field is defined as being the interval from 8450-8600' as shown on the log of the Mustang Palmyra minerals, Ltd. No. 5. The new field and Rule 10 were granted under Oil and Gas Docket No. 04-0214300 dated January 7, 1997. The applicant has requested the intervals from 7390/7522', 7552/7770', 7850/7930', 8006/8070', 8150/8410', and 8680/8780' to be considered as a tight gas interval. The Lopeno (UZ8) Field interval is not requested to be designated as tight.

Wilcox Formation
Bob West (L-5-10) Field

RRC
Docket No. 04-0216348
Order Date: 7-22-97
Pages: 2
SEVERANCE TAX ONLY

Counties
Zapata
Starr

Coastal Oil & Gas Corp. And Sanchez O'Brien Oil & Gas Corp.

The proposed Wilcox Formation Formation in the Bob West (L-5-10) Field Field, is in the Bernard Guitierrez Survey, A-34, Porcion 14; Jose Clement Survey, A-354, Porcion 15; Juan Leal Survey, A-335, Porcion 55; Juan Panteleon Yzaguirre Survey, A-139, Porcion 56; Lazaro Vela Survey, A-354, Porcion 57;, Starr and Zapata County, Texas.

Depth: The top of the proposed Bob West (L-5-10) Field interval is found at an average true vertical depth between 8,000 and 8,500 feet in the proposed 4,100 acre area.

Austin Chalk Formation
Brookeland (Austin Chalk 8800) Field

RRC
Docket No. 03-0216703
Order Date: 8-12-97
Pages: 4

County
Newton

Chesapeake Operating, Inc.

SEVERANCE TAX ONLY

The proposed Austin Chalk Formation Formation in the Brookeland (Austin Chalk 8800) Field, is in the H. Stephenson Survey, Abstract 369; M. Byerley Survey, Abstract 37; T. Byerley Survey, Abstract 32; W. McMahan Survey, Abstract 285; Newton County, Texas.

Depth: The Austin Chalk is an Upper Cretaceous depositional chalk found along the Gulf Coast Basin. The Chalk consists of highly fossiliferous shelf and slope open marine deposit. Deposition is believed to have occurred in 10/100 meters of water, with shale content increasing with water depth. Core studies have shown that hydrocarbons are stored in the chalk matrix: however, most production occurs in areas where natural fracturing enhances permeability. Exhibit 4 was a type log of the Austin Chalk. The fracturing enhances permeability. Exhibit 4 was a type log of the Austin Chalk. The log was recorded in the ANR Production Co. Southern Pines #1. The top of the Austin Chalk is at 12,595' MD with a base of 13,015' MD. The lower 165 feet of the interval exhibits relatively high SP and resistivity response. This section of the Austin Chalk has accounted for most of the production from the Brookeland field area to date. Based on a structure map (Exhibit 5) the average depth to the top of the Austin Chalk within the application area is 12,850' MD.

Wilcox Formation
Lopeno (L-25) Field

RRC
Docket No. 04-0216899
Date: 8-26-97
Pages: 2

County
Zapata
Mustang Oil & Gas Corporation

SEVERANCE TAX ONLY

The proposed Wilcox Formation in the Lopeno (L-25) Field Field, is in the portion of the J. Ramirez Survey, Porcion 18, A-76; Zapata County, Texas.

Depth: The top of the proposed L-15 correlative interval is found at an average true vertical depth between 9,500 and 10,000 feet within the proposed 340 acre area.

Bend Conglomerate Formation
Boonsville (Bend Congl., Gas) Field

RRC
Docket No. 09-0216747
Date: 8-26-97
Pages: 2

County
Wise
Ryder Scott Oil Company

SEVERANCE TAX ONLY

The proposed Bend Conglomerate Formation in the Boonsville (Bend Congl., Gas) Field, is in the Henry Buckner Survey (Abstract A-33); the W. McMahan Survey (Abstract A-609), the S.S. Harvey Survey (Abstract A-368) and portions of the BBB&C R.R. Co. Survey (Abstract A-102), and the W. Sweeney Survey (Abstract A-752), Wise County, Texas.

Depth: The top of the proposed Boonsville (Bend Congl., Gas) Field interval is found at an average true vertical depth between 5,000 and 5,500 feet in the proposed 1,650 acre area.

Wolfcamp Formation
Geaslin (Wolfcamp) Field

RRC
Docket No. 7C-0216951
Date: 8-26-97
Pages: 4

County
Terrell
Hunt Oil Company

SEVERANCE TAX ONLY

The proposed Wolfcamp Formation in the Geaslin (Wolfcamp) Field, is in the Block 161, T.M. R.R. Co. Survey - All of Sections 2, A-1644; 3, A-1169, 43, A-2397; 5, A-1170 and South 1/2 of 6, A-1301. Block Y, T.C. R.R. Co. Survey - All of the following Sections: 208, A-681; 207, A-20; 206, A-19; 205, A-43, 204, A-42; 195, A-252; 196, A-253; 197, A-981; 198, A-982; 199, A-1231; 200, A-1232; 190; A-69, 189, A-68; 188, A-651; 187; A-650; 186, A-260; 185, A-253; 177, A-943; 178, A-944; 179, A-1301; 180. A-1302; 181, A-304; 182, A-385; 172, A-630; 171, A-689; 170, A-30; 169, A-35; 168, A-910; 167, A909; 159, A-37; 160, A-36; 161, A-1312; 148, A-2; 147, A-1; and 146, A-371, Terrell County, Texas.

Depth: The Geaslin (Wolfcamp) Field interval is defined by rule to be the entire correlative interval from 3,470' to 8,000' as shown on the log of the Geaslin 198 Well No. 1, Section 198, Block Y. T. J. McLaughlin Survey, A-902, Terrell County, Texas, shall be designated as a single reservoir for proration purposes and be designated as the Geaslin (Wolfcamp) Field. Other parts of the rules call for 660/1320 lease line/between well spacing, 160 acre density with an 10% tolerance and an allocation formula based on 5% acreage, 95% deliverability. The Geaslin (Wolfcamp) field has had a total of six wells with Hunt as the only operator. Data supplied by the applicant for these wells is: Geaslin 187-1 Well, Completion Date - 4/10/94, Perforations: 4,274-6,268'; Geaslin 198-1 Well, Completion Date - 5/19/95, Perforations: 5,261- 6,152'; Geaslin 198-3 Well, Completion Date - 11/21/95, Perforations: 5,650-5,746'; Geaslin 197-1 Well, Completion Date - 4/14/96, Perforations: 5,764-6,354'; Monroe 186-1 Well, Completion Date - 7/30/96, Perforations: 4,934-5,016'; Geaslin 206-1 Well, Completion Date - 8/7/96, Perforations: 6,152-6,559'.

Vicksburg Formation RRC
Texas Gardens, North (Vicksburg T) Field Docket No. 04-0217097
Date: 9-16-97
County Pages: 2
Hidalgo
Coastal Oil & Gas Corp. SEVERANCE TAX ONLY

The proposed Vicksburg Formation in the Texan Gardens, N. (Vksbg, T.) Field, is in the P. Flores Survey, Section 77, A-577, Hidalgo County, Texas.

Depth: The top of the proposed Texan Gardens, North (Vicksburg T) Field interval is found at an average true vertical depth between 13,000 and 13,500 feet in the proposed 364 acres area.

Strawn Formation RRC
Hunt-Baggett (Strawn) Field Docket No. 7C-0217101
Date: 9-16-97
County Pages: 4
Crockett
Sonat Exploration Company - Midland SEVERANCE TAX ONLY

The proposed Strawn Formation in the Hunt-Baggett (Strawn) Field, is in the G C & S F RR Co. (Sec. 21), A-2399, Partial (S 1/2); G C & S F RR Co. (Sec. 29), A-2404; E.B. Baggett (Sec. 30), A-4752; E.B. Baggett (Sec. 22), A-4618, Partial (S 160 Ac.), Crockett County, Texas.

Depth: The Hunt-Baggett (Strawn) Field interval is defined by rule to be the entire correlative interval from 8,890 feet to 9,400 feet as shown on the log of the Sonat Exploration Co., Baggett "A" Well No. 2, GC & SFRR CO., Section 23 Survey, Crockett County, Texas, shall be designated as a single reservoir for proration purposes and be designated as the Hunt-Baggett Strawn) Field. Other parts of the rules call for 467/933' lease line/between well spacing, 320 acre density with an 80 acre option and an allocation formula based on 100% deliverability. Sonat operates all of the wells in the Hunt-Baggett (Strawn) field within the requested area. The

application area is virtually surrounded by areas in which the Strawn formation has been designated by the Commission as a tight formation. This includes an area to the North, granted in Docket No. 7C-0209266, the South in Docket No. 7C-0209770. The interval requested in this application is from 9340' to 9700' as seen on the log of the Sonat Riggs "30" well No. 2. This well was perforated for completion from 9362/9389', 9415/9484', and 9582/9588'

Vicksburg Z Sand Formation RRC
La Copita (Vicksburg Z) Field Docket No. 04-0213686
Date: 9-16-97
County Pages: 3
Starr
Shell Western E&P Inc. SEVERANCE TAX ONLY

The proposed Vicksburg Formation Z Sand in the La Copita (Vicksburg Z) Field located in the following surveys: E. Rangel Survey, A-942; E. Rangel Survey, A-943; C.C.S.D. & R.G.N.G.R.R. Survey A-385; F. Alvarado Survey, A-893; F. Alvarado Survey, A-892; C.C.S.D. & R.G.N.G.R.R. Survey, A-386; Geo. W. Smith Survey, A-958; E. Rangel Survey, A-941; C.C.S.D. & R.G.N.G.R.R. Survey, A-384, Starr County, Texas.

Depth: The LaCopita (Vicksburg Cons.) Field was created in April of 1995, with the consolidation of fifteen separate fields including the LaCopita (Vicksburg Z) Field. The average depth to the top of the Z sand in the 22 wells tested is 9173 feet.

Vicksburg V Sand Formation RRC
Javelina (Vicksburg Cons.) Field Docket No. 04-0212683
Date: 9-16-97
County Pages: 3
Hidalgo and Starr Counties
Shell Western E&P Inc. SEVERANCE TAX ONLY

The proposed Vicksburg V Sand Formation is located in the "Los Guages" Segundo Flores Survey #27, A-83 in Hidalgo County, A-697 in Starr County, Hidalgo County School Land Survey #553, A-227, league 1, sections 3 and 4, league 2, w/2 section 1 and sections 2-7, w/2 section 8, and league 3, S/4 section 2, S/2 section 3, sections 4-7, Hidalgo and Starr Counties, Texas.

Depth: The average depth to the top of the V sand in the three wells tested is 10,479 feet.

Olmos Formation RRC
A. W. P. (Olmos) Field Docket No. 01-0216893
Date: 9-23-97
County Pages: 2
McMullen
Swift Energy Company SEVERANCE TAX ONLY

The proposed Olmos Formation in the A.W.P. (Olmos) Field, is in the H.M. Brewer A-69; the

northeast corner of Tyler Tap R.R. Co. A-562; C. El Paso I & M. Co. A-519; East half of G. Sandoval A-723; McMullen County, Texas.

Depth: The top of the proposed A. W. P. (Olmos) Field interval is found at an average true vertical depth between 11,000 and 11,500 feet within the proposed 2,700 acre area.

Strawn Formation
Ozona, SW (Strawn) Field

County
Crockett
Arco Permian - Midland

RRC
Docket No. 7C-0216950
Date: 8-26-97
Pages: 4

SEVERANCE TAX ONLY

The proposed Strawn Formation in the Ozona, SW. (Strawn) Field, is in the G.C.&S.F.RR. Survey, Block OP, A-2509, Section 73; G.C.&S.F.RR. Survey, Block OP, A-4411, Section 74; G.C.&S.F.RR. Survey, OP Block, A-2510, Section 75; G.C.&S.F.RR. Survey, Block OP, A-2634, Section 95; G.C.&S.F.RR. Survey, Block OP, A-4410, Section 96; D.&S.E.RR. Survey, Block QR, A-2012, Section 1; D.&S.E.RR. Survey, Block QR, A-5068, Section 2; D.&S.E.RR. Survey, Block QR, A-2011, Section 3; D.&S.E.RR. Survey, Block ST, A-2015, Section 3; D.&S.E.RR. Survey, Block ST, A-4482, Section 4; J.H. Gibson Survey, Block ST, A-2064, Section 5; J.H. Gibson Survey, Block ST, A-4334, Section 6; G.C.&S.F.RR. Survey, Block ST, A-3984, Section 13; G.C.&S.F.RR. Survey, Block OP, A-2508, Section 71; G.C.&S.F.RR. Survey, Block OP, A-4682, Section 72; G.C.S.F.RR. Survey, Block OP, A-4912, Section 94; Crockett County, Texas.

Depth: The Ozona, SW (Strawn) Field interval is defined by rule to be the entire correlative interval from 8,808 feet to 9,460 feet as shown on the log of the Harrison Interest Std. J. W. Henderson, 111, well No. 1, located in Section 6 of Block SL, T&STL RR Survey, Crockett County, Texas, shall be designated as a single reservoir for proration purposes and be designated as the Ozona, SW (Strawn) Field. Other parts of the rules call for 660/1320' lease line/between well spacing, 320 acre density with an 80 acre option and an allocation formula based on 100% deliverability. The Ozona, SW (Strawn) field has six operators and the proration schedule contains 84 wells. The application area is virtually surrounded by areas in which the Strawn formation has been designated by the Commission as a tight formation. This includes an area to the North East, granted in Docket No. 7C-79,095, the South in Docket No. 7C-0210159 and the West in Docket No. 7C-77,870.

Atoka Formation
Gas Finders (Congl.) Field

County
Denton
Dallas Production, Inc.

RRC
Docket No. 09-0217238
Date: 9-30-97
Pages: 3

SEVERANCE TAX ONLY

The proposed Atoka Formation Formation in the Gas Finders (Congl.) Field, is in the S. Winfrey Survey, Abstract A-1319, Denton County, Texas.

Depth: The Gas Finders (Congl.) Field interval is not defined by special field rules. The field has special field rules which call for 467/1320' lease line/between well spacing and 320 acre density with optional 160 acres spacing. The applicant request the Atoka Times Series be considered as the interval that is tight. The Atoka Times Series is defined as being the interval from the base of the Caddo Lime to the top of the Marble Falls Limestone. This is seen as being from 5400' to 7170' on the Electric Log of the Schoolfield No. 1. This well is the data point well within the requested 320 acre block. The Schoolfield No. 1 is perforated from 6595'/6608'. This is the interval that was tested for permeability and flow rate and this interval is recommended for approval.

Strawn Formation
Lone Camp (Strawn) Field

RRC
Docket No. 7B-0217239
Date: 9-30-97
Pages: 3

County
Palo Pinto
Dallas Production, Inc.

SEVERANCE TAX ONLY

The proposed Strawn Formation in the Lone Camp (Strawn) Field, is in the Sec. 33, Blk. 1, T&P RR Co. Survey, Abstract A-831, Palo Pinto County, Texas.

Depth: The Lone Camp (Strawn) Field interval is not defined by special field rules and is considered a part of the county regular rules. For a well at this depth (2000'/3000') the field rules specify 330/660' lease line/between well spacing and 10 acre density. The applicant request the Strawn Group Series be considered as the interval that is tight. The Strawn Group is defined as being the interval from the base of the Palo Pinto formation to the top of the Caddo Limestone. This is seen as being from 310' to 3075' on the Dual Induction LateralLog of the Birdwell No. 1 well. This well is the data point well within the requested 393 acre block. The Birdwell No. 1 is perforated 2294'/2301' and 2414'/2420'. This is the interval that was tested for permeability and flow rate and this is the interval that is recommended for approval.

Atoka Formation
Males (4300) Field

RRC
Docket No. 7B-0217237
Date: 9-30-97
Pages: 3

County
Parker
Dallas Production, Inc.

SEVERANCE TAX ONLY

The proposed Atoka Formation in the Males (4300) Field, is in the T.D. Kuykendell Survey, Abstract A-2228, Parker County, Texas.

Depth: The Males (4300) Field interval is not defined by special field rules and is considered a part of the county regular rules. For a well at this depth (4000'/5000') the field rules specify 330/933' lease line/between well spacing and 20 acre density. The applicant request the Atoka Times Series be considered as the interval that is tight. The Atoka Times Series is defined as being the interval from the base of the Caddo Lime to the top of the Marble Falls Limestone. This is seen as

being from 3300' to 5440' on the Electric Log of the Nance GU #1. This well is the data point well within the requested 290 acre block. The Nance GU #1 is perforated 4123/4249'. This is the interval that was tested for permeability and flow rate and this interval is recommended for approval.

Morrow Formation
Ergon (Middle Marrow) and
Richardson (Marmaton) Fields

RRC
Docket No. 10-0217274
Date: 9-30-97
Pages: 3

County
Ochiltree
J-Brex Company

SEVERANCE TAX ONLY

The proposed Morrow Formation in the Richardson (Marmaton) Field, is in the Section 23, Block 4 of the GH & H RR Co., A-86, Ochiltree County, Texas.

Depth: The Ergon (Middle Morrow) and Richardson (Marmaton) Field intervals are not defined by special field rules. The fields operates under Statewide Rules. The applicant request the Morrow Formation be considered as the interval that is tight. The Morrow is defined as being the interval from 7830' to 7875' as seen on the Dual Induction Guard Log of the Susan "23" Well No. 1. This well is the data point well within the requested 480 acre block. The Susan "23" No. 1 is perforated from 7834'/7874'. The well is also perforated and open in a Marmaton oil zone from 6418'6498'. The oil zone was in the Richardson (Marmaton) Field and the Morrow gas zone was in the Ergon (Middle Morrow) Field. An exception to Statewide Rule 10 was granted to commingle these two zones in March 12, 1997 in Oil and Gas Docket No. 10-0215412. The referenced well was placed in the Richardson (Marmaton) Field as an associated gas well. The data submitted to support the commingling permit indicated that the Marmaton oil zone had produced from 1981 until November of 1996 a total of 35,823 BO and 34,700 MCF of gas. The well became uneconomical to produce in November of 1996. The Morrow gas zone was perforated and tested by the previous operator and determined to be uneconomical. The two zones were placed together and flow tested for 72 hours on November 25,26,27, 1996 at a rate of 138 MCF per day. The well produced at the rate of 2737 MCF and 10 Barrels of oil in December of 1996.

Upper Wilcox Formation
Cooley (Wilcox, Upper) Field

RRC
Docket No. 03-0216865
Date: 10-21-97
Pages: 3

County
Fort Bend
Phillips Petroleum Company

SEVERANCE TAX ONLY

This area consists of the Gail Borden Survey A-12 in northwestern Fort Bend County, Texas.

Depth: The Cooley (Wilcox, Upper) Field interval is not defined by field rules. The interval requested by the applicant is that interval from 12,200' to 13,270' as seen in the log of the Phillips Zdunkawicz #1 well which is located within the requested area. The Commission is currently carrying four wells in the Cooley (Wilcox, Upper) Field. They are the Wingate No 1

and No. 2, the Aylor No. 2, and the Zdunkawicz No. 2.

Pettit Formation
Geo-Vest (Pettit) Field

RRC
Docket No. 06-0217522
Date: 10-21-97
Pages: 3

County
Cherokee
Geo-Vest of Texas, Inc.

SEVERANCE TAX ONLY

The Pettit Formation is located in all of the following surveys: J. M. Nelson Survey, A-638; S. S. Henry Survey, A-958; W. Jones Survey, A-467; I & G N RR Survey, A-428; S. Hendon Survey, S-374; A. M. Linnard Survey, A-524; D. Elkins Survey, A-263; and part of the following surveys: E. Mosley Survey, A-562; D.W. McNabb Survey, A-596; M. Burns Survey, A-123; J.T. Cook Survey, A-11; and R.W.H. McMinn Survey, A-597, Cherokee County, Texas.

Depth: The Geo-Vest (Pettit) Field interval is not defined by rules. The Pettit interval is seen on the cross-section, Exhibit 9, as the interval from 9,490 feet to 9,900 feet as shown on the log of the Geo-Vest Miller Heirs GU No. 1 Well No. 1. The Geo-Vest (Pettit) field has one operator and one well, the Miller Heirs No. 1. This well is perforated from 9670' to 9730'. This is the well and interval tested to qualify this area for the tight sand designation.

Wilcox Formation
Cypress, Deep (Wilcox) and
Langham Creek (Upper Wilcox Fields)

RRC
Docket No. 03-0217506
Date: 10-21-97
Pages: 3

County
Harris
Texaco E & P Inc.

SEVERANCE TAX ONLY

The following is a list of surveys (or portions thereof) that are included in the area being proposed for a tight gas sand designation in the Wilcox Formation. These surveys are located entirely within Harris County, Texas. The W.C.R.R. Survey, A-914; J. Brewster Survey, A-112; W. C. Davis Survey, A-1392; E. Thomas Survey, A-775; W. Francis Survey, A-260.

Depth: The Cypress, Deep (Wilcox) Field was established under Oil and Gas Docket NO. 03-0212719, effective July 30, 1996. The field interval was defined as being from 9,875' to 12,575' as seen on the log of the Hanson Production Co. Josey Ranch Well No. 1 which is located in the H&TC Ry Co Survey, A-435. The field operates under statewide rules as to spacing and density but has a production allocation formula of 75% deliverability and 25% wells. The Langham Creek (Upper Wilcox) field is not defined by depth and operates under statewide rules. The interval requested to be a tight formation within the 2370 acres area is from 9,880' to 11,780' as seen on the log of the Texaco J.J. Sweeney Estate Well No. 3 which is included as exhibit 5. Texaco agreed to reduce the requested interval to the interval tested in the J.J. Sweeney Estate Well No. 4 which was from 9,980' to 11,230 feet.

Wilcox Formation
Lopeno (L-5) and
Bob West, N. (L-1, L-2, L-3) Fields

RRC
Docket No. 04-0217233
Date: 10-21-97
Pages: 4

County
Zapata
Mustang Oil & Gas Corp.

SEVERANCE TAX ONLY

The proposed Wilcox Formation in the Bob West, North (L-1, L-2, L-3) Field and the Lopeno (L-5) Field, is in the a portion of the J. Ramirez, Porcion 18, A-76, Zapata County, Texas.

Depth: Wilcox Formation's LZ-7 correlative interval from 7,000 ft., to 7,100 ft., the Wilcox Formation's L-1A correlative interval from 7,590 ft. to 7,644 ft., the Wilcox Formation's L-3 correlative interval from 7,890 ft. to 7,980 ft. and the Wilcox Formation's L-5 correlative interval from 8,138 ft. to 8,233 ft., as shown on the log from the Mustang Oil & Gas Corp.'s Palmyra Minerals Ltd. Well No. 6.

Travis Peak Formation
Bear Grass (Travis Peak) Field

RRC
Docket No. 05-0217502
Date: 11-4-97
Pages: 3

County
Leon & Robertson
Valence Operating Company, Inc.

SEVERANCE TAX ONLY

The proposed Travis Peak Formation in the Bear Grass (Travis Peak) Field, is in all or portions of the following surveys: Leon County: G.W. Wilson Survey, A-958; W.H. Roberts Survey, A-763; O.W. Burleson Survey, A-140; J.M. Mead Survey, A-629; D.W. Burleson Survey, A-141; J.T. Russell Survey, A-1142; A.G. Foley Survey, A-1017; E.C. Starrett Survey, A-842; J.W. Burleson Survey, A-143; J.C. Caldwell Survey, A-1008; G.R. Reinhardt Survey, A-1058; C.W. Nanny Survey, A-648; J.T. Ellison Survey, A-1172; J.H. Thomas Survey, A-891; T.J. McCollum Survey, A-564; W.R. Nichols Survey, A-1159; T.J. McCollum Survey, A-576; J.L. Green Survey, A-318; M.C. Rejon Survey, A-19; T. Stapleton Survey, A-808; I. Connelly Survey, A-1152; W.F. Gray Survey, A-296; T. Hearn Survey, A-351; W.C. Burleson Survey, A-142; J.M. Shipp Survey, A-1165; T. Carr Survey, A-1354; W.C. Dubois Survey, A-1399; M.D. Wood Survey, A-966; E. Hickman Survey, A-400; J. Ridgeway Survey, A-748; J.B. Johnston Survey, A-1028; D. Underwood Survey, A-996; J. Ridgeway Survey, A-733; A. Stapleton Survey, A-813; I. Hadley Survey, A-976; E. Green Survey, A-301; G. Ellis Survey, A-1015; J. Meyers Survey, A-542; W. McIntyre Survey, A-538; J.T. Tinsley Survey, A-1250; J.B. Thomas Survey, A-889; B. Webb Survey, A-967; M.F. Webb Survey, A-959; J. Patton Survey, A-702; J. McGuire Survey, A-631; H.C. White Survey, A-1227; S.B. McBee Survey, A-1035; E. J. Evans Survey, A-737; N. Caldwell Survey, A-1215; J. K. Shipp Survey, A-853; H. White Survey, A-908; Marquez Survey, A-12; W. A. Patrick Survey, A-1091; Robertson County: Marquez Survey, A-25; in Leon and Robertson Counties, Texas.

Depth: The Bear Grass (Travis Peak) Field interval is not defined by special field rules. Special field rules exist which call for 660'/1867' lease line/between well spacing and 320 acre density with an

optional 160 acre density. The applicant request the Travis Peak interval be considered as the interval that is tight. The interval that is recommended for approval is that interval that was tested in the three wells within the requested area. This would be the top of the perforated interval in the Pinnacle #1 (9,146') to the base of the perforated interval in the Holmes "S" #1 (10,032').

Bend Conglomerate Formation
Rhombochasm (Bend Conglomerate) Field

RRC
Docket No. 8A-0217660
Date: 11-4-97
Pages: 2

County
Cottle
Burnett Oil Company, Inc.

SEVERANCE TAX ONLY

The proposed Bend Conglomerate Formation in the Rhombochasm (Bend Conglomerate) Field, is in portions of the A. Forsythe Survey Abstract 660 Section 1, R. M. Thompson Survey Abstract 758 Section 11, R. M. Thompson Survey Abstract 809 Section 10, R. M. Thompson Survey Abstract 808 Section 9 and R. M. Thompson Survey Abstract 799 Section 25, Cottle County, Texas.

Depth: It is ordered that the application of Burnett Oil Company Inc. for certification that the Rhombochasm (Bend Conglomerate) Field correlative interval from 7,490 ft. to 8,250 ft., as shown on the log from the Burnett Oil Company's A. B. Windfohr "10" Well No. 6, underlying an estimated 2,607 acres in all or a portion of Section 1 of Block L of the A. Forsythe Survey (Abstract A-660) and in Sections 9, 10, 11 and 25 of Block K of the R. M. Thompson Survey (Abstracts A-808, A-809, A-758 and A-799), Cottle County, Texas, is a tight gas formation.

Lower Cretaceous Formation
Navasota River (Cretaceous Lwr.) Field

RRC
Docket No. 03-0217728
Date: 11-25-97
Pages: 2

County
Burleson
Seneca Resources Corp.

SEVERANCE TAX ONLY

The proposed Lower Cretaceous Tight Formation Area, Navasota River (Cretaceous Lwr) Field, contains approximately 3,568 acres and is described as follows: All of the James Fisher Survey, A-23, with the exception of the western one-quarter of the survey. The survey is bordered on the east by the Brazos River. All of the P. Singleton Survey, A-56, with the exception of the western one-half of the survey. The survey is bordered on the east and south by the Brazos River. 449 acres situated in the southern portion of the Alfred Kennon Survey, A-32, bordered on the east by the Brazos River and on the south by the James Fisher Survey, A-23. The proposed Lower Cretaceous Tight Formation Area is situated in the southeastern corner of Burleson County and borders Brazos County on the east and Washington County on the south.

Depth: Ordered that the application of Seneca Resources Corporation for certification that the Navasota River (Cretaceous Lwr.) Field correlative interval from 12,010 ft. to 12,102 ft., as shown on the log from the Seneca Resources Wilkins Lease Well No. 5, and located within an estimated 3,568 acres including all of the James Fisher Survey (Abstract A-23), all of the P.

Singleton Survey (Abstract A-56) and a 449 acre portion of the Alfred Kennon Survey (Abstract A-32), Burleson County, Texas, is a tight gas formation.

Travis Peak Formation **RRC**
White Oak Creek (Travis Peak) Field Docket No. 06-0217945
Date: 12-16-97
County Pages: 3
Cherokee
Sonat Exploration Company -Tyler SEVERANCE TAX ONLY

The proposed Travis Peak formation in the White Oak Creek (Travis Peak) Field (RRC Field No. 96970-600), is in the L. Jordan A-28 (Partial), J. Box A-87, M. Moore A-606, W. Stevens A-825 (Partial), P. Lovejoy A-533, J. Glenn A-1003 (Partial), W. Meredith A-578, H. Hendricks A-375 (Partial), J. Maulding A-569 (Partial), J. Maulding A-570 (Partial), Z. Gibbs A-21 (Partial), J. Wilbern A-883 (Partial), C. Vining A-868 (Partial), and G. Fulham A-282 (Partial), Cherokee County, Texas.

Depth: Ordered that the application of Sonat Exploration Company -Tyler for certification that the Travis Peak Formation, White Oak Creek (Travis Peak) Field in the interval from 9,825' to 11,000', underlying 4,335 acres as identified in Findings of Fact No. 1, of Cherokee County, Texas, is a tight gas formation.

Austin Chalk Formation RRC
Giddings (Austin Chalk) Field Docket No. 03-0217746
Date: 12-16-97
County Pages: 4
Grimes
Chesapeake Operating, Inc. and
Marathon Oil Company SEVERANCE TAX ONLY

The proposed Austin Chalk Formation in the Giddings (Austin Chalk, Gas) 34773-550 Field, is in the BBB & C RR Survey, A-139; BBB & C RR Survey, A-146; Bender, C. Survey, A-114; Bennett, R. W. Survey, A-101; Bryant, A. O. Survey, A-499; Ford, J.B. Survey, A-207; Ford, R. G. Survey, A-208; Garrett, T. W. Survey, A-235; Gillmore, T. Survey, A-220; Gillmore, T. Survey, A-221; Goodrich, J.C. Survey, A-241; Harris, J. Survey, A-26; Hays, J. Survey; A-27; Hill, O. Survey, A-254; Kennard, A. D. Survey, A-34; Kennard, M. Survey, A-292; Kennard, W. Survey, A-293; Magee, F. W. Survey, A-358; McDonald, J.C. Survey, A-348; McGriffin, W. Survey, A-39; Vince, A. Survey, A-56; White, B. Survey, A-472; Zuber, A. Survey, A-64; Zuber, W. P. Survey, A-496; Grimes County, Texas.

Depth: Ordered that the application of Chesapeake Operating, Inc. and Marathon Oil Company for certification that the Austin Chalk Formation, Giddings (Austin Chalk, Gas) Field in the interval from 13,150' to 13,300' True Vertical Depth, underlying 24,300 acres as identified in Findings of Fact No. 1, of Grimes County, Texas, is a tight gas formation.

Wilcox Formation RRC

Bob West (L-18, 20, 21, 22) Field

Docket No. 04-0217987
Date: 1-6-98
Pages: 2

County
Zapata
KCS Resources, Inc.

SEVERANCE TAX ONLY

The proposed Wilcox Tight Formation Area in the Bob West (L-18, 20, 21, 22) Field contains approximately 1,137 acres and is situated within the following surveys: Porcion 14, Bernard Guiterrez Survey, A-34; and Porcion 15, Jose Clement Guiterrez Survey, A-35.

Depth: Therefore, it is ordered that the application of KCS Resources Inc. for certification that the Bob West (L-18, 20, 21, 22) Field correlative interval from 10,404 ft. to 11,440 ft., as shown on the log from the Enercorp Resources Inc. Jesus Yzaguirre Lease Well No. 5, and located within an estimated 1,137 acres including Porcion 14 of the Bernard Gutierrez Survey (Abstract A-34) and Porcion 15 of the Jose Clement Gutierrez Survey (Abstract A-35) Zapata County, Texas, is a tight gas formation.

Barnett Shale Formation
Sanfod Dvorin (Barnett Shale) Field

RRC
Docket No. 05-0218066
Date: 1-6-98
Pages: 3

County
Denton
Tarrant
Dallas
AFE Oil & Gas Consultants

SEVERANCE TAX ONLY

AFE Oil & Gas Consultants requests a Railroad Commission of Texas certification that wells completed in the Sanford Dvorin (Barnett Shale) Field interval from 8,140 ft. to 8,520 ft., as shown on the log from the AFE Oil & Gas Consultants Callejo No. 1 well, and located within an estimated 12,560 acre area including all or a portion of the R. Baker Survey, A-49; M. L. Cowan Survey, A-1637; W. H. Gibson Survey, A-464; C. C. Bateman Survey, A-1653; J. Watkins Surveys, A-1327 and A-1328; H. Turner Surveys, A-1248 and 1249; J. T. Cozby Survey, A-1557; B. Hunter Survey, A-554; G. W. Hagler Survey, A-572; L. Bourgeois Survey, A-52; B B B & C RR Surveys, A-145 and A-200; R. H. Thompson, A-1274; H. H. Smith Survey, A-1576; G. C. Woolsey Survey, A-1402; W. T. Hyder Survey, A-1701; J. C. Moffatt Survey, A-886; J. Knight Surveys, A-692 and A-722; J. T. Turner Survey, A-1251; P. Harmonson Surveys, A-530 and A-604; SF 6527 Survey, A-1696; W. A. Trimble Survey, A-1268; T. B. Garvin Survey, A-506; and C. Squires Survey, A-1682; Denton County, including all or a portion of the A. Anderson Survey, A-26; H. Suggs Survey, A-1415; J. C. Moffatt Survey, A-167; J. Ruberts Survey, A-1300; M. Hood Survey, A-699; S. Burnley Survey, A-179; S. Thompson Survey, A-1555; W. M. Russell Survey, A-1320; and the W. Winn Survey, A-1661; Tarrant County, and including all or a portion of the B B B & C RR Surveys, A-1772 and A-200; C. Squires Survey, A-1327; C. S. Dunagan Survey, A-1655; E. A. Crow Survey, A-301; G.W. Jack Survey, A-694; Hrs. J. Wilson, A-1555; J. A. Simmons Survey, A-1296; J. E. Holland, A-614; J. Gibson Surveys, A-1715 and A-1716; J. G. Garlick Survey, A-312; J. Moore Survey, A-986; J. M. Baker Survey, A-1691; J. Parrish Survey, A-1139; J. T, Thweatt Survey, A-1753; J. Vest Survey, A-1508; J. W.

Anderson, A-18; M & W Surveys, A-1054 and A-1062; M. Logsdon Survey, A-783; P. Piles Survey, A-1137; S A & M G RR Surveys, A-1439 and A-1440; S. Henderson Survey, A-629; S. M. Hiatt Survey, A-638; S. Thompson Survey, A-1733; T. L. Holland Survey, A-624; T. W. Cousy Survey, A-316; W. K. Payne Survey, A-1140; and the W. M. Russell Survey, A-728; Dallas County, Texas, as shown by plat submitted, are completed in a high-cost/tight gas formation pursuant to Statewide Rule 101.

Depth: Therefore, it is ordered that the application of AFE Oil & Gas Consultants for certification that the Sanford Dvorin (Barnett Shale) Field interval from 8,140 ft. to 8,520 ft., as shown on the log from the AFE Oil & Gas Consultants Callejo No. 1 well, and underlying an estimated 12,560 acres including all or a portion of the R. Baker Survey, A-49; M. L. Cowan Survey, A-1637; W. H. Gibson Survey, A-464; C. C. Bateman Survey, A-1653; J. Watkins Surveys, A-1327 and A-1328; H. Turner Surveys, A-1248 and 1249; J. T. Cozby Survey, A-1557; B. Hunter Survey, A-554; G. W. Hagler Survey, A-572; L. Bourgeois Survey, A-52; B B B & C RR Surveys, A- 145 and A-200; R. H. Thompson, A-1274; H. H. Smith Survey, A-1576; G. C. Woolsey Survey, A-1402; W. T. Hyder Survey, A-1701; J. C. Moffatt Survey, A-886; J. Knight Surveys, A-692 and A-722; J. T. Turner Survey, A-1251; P. Harmonson Surveys, A-530 and A-604; SF 6527 Survey, A-1696; W. A. Trimble Survey, A-1268; T. B. Garvin Survey, A-506; and the C. Squires Survey, A-1682; Denton County, including all or a portion of the A. Anderson Survey, A-26; H. Suggs Survey, A-1415; J. C. Moffatt Survey, A-2048; J. Gibson Surveys, A-586 and A-587; J. M. Baker Survey, A-167; J. Ruberts Survey, A-1300; M. Hood Survey, A-699; S. Burnley Survey, A-179; S. Thompson Survey, A-1555; W. M. Russell Survey, A-1320; and the W. Winn Survey, A-1661; Tarrant County, and including all or a portion of the B B B & C RR Surveys, A-1772 and A-200; C. Squires Survey, A-1327; C. S. Dunagan Survey, A-1655; E. A. Crow Survey, A-301; G.W. Jack Survey, A-694; Hrs. J. Wilson, A-1555; J. A. Simmons Survey, A-1296; J. E. Holland, A-614; J. Gibson Surveys, A-1715 and A-1716; J. G. Garlick Survey, A-312; J. Moore Survey, A-986; J. M. Baker Survey, A-1691; J. Parrish Survey, A-1139; J. T. Thweatt Survey, A- 1753; J. Vest Survey, A-1508; J. W. Anderson, A-18; M & W Surveys, A-1054 and A-1062; M. Logsdon Survey, A-783; P. Piles Survey, A-1137; S A & M G RR Surveys, A-1439 and A-1440; S. Henderson Survey, A-629; S. M. Hiatt Survey, A- 638; S. Thompson Survey, A-1733; T. L. Holland Survey, A-624; T. W. Cousy Survey, A-316; W. K. Payne Survey, A-1140; and the W. M. Russell Survey, A-728; Dallas County Texas, is a tight gas formation.

Upper Strawn Formation
Pakenham Field

RRC
Docket No. 7C-0218334
Date: 2-10-98
Pages: 3

County
Terrell
Conoco Inc.

SEVERANCE TAX ONLY

Conoco's proposed tight formation geographic area ("Application Area"), outlined on a map attached as Exhibit "A", is located approximately twenty-five (25) miles southwest of Sheffield, Texas, in Terrell County. The application area was amended 1-23-98 and, as amended, contains approximately 8,520 acres and is situated within the following surveys: all of the T.C.R.R. Survey, A-1047; all of Section 4, Block 36, University Lands; all of the Mary Mitchell Survey, A-2928; Forty

acres situated in the westernmost portion of the Mrs. Anna McClung Survey, A-2150; all of Section 33, Block 1 C.C.S.D. & R. G. Survey, A-101; all of Section 32, Block 1, C.C.S.D. & R.G. Survey, A-1690; all of Section 10, Block 1 C.C.S.D. & R.G. Survey, A-1677; Northwestern quarter of Section 11, Block 1, C.C.S.D. & R.G. Survey, A-90; all of Section 31, Block 1, C.C.S.D. & R.G. Survey, A-100; Northern three quarters of Section 34, Block 1, C.C.S.D. & R.G. Survey, A-1979; Northern half of Section 57, Block 1, C.C.S.D. & R.G. Survey, A-113; Eighty acres in the northeastern quarter of Section 60, C.C.S.D. & R.G. Survey, A-1981; all of Section 58, Block 1, C.C.S.D. & R.G. Survey, A-1689; Northeastern two-thirds of Section 59, Block 1, C.C.S.D. & R.G. Survey, A-114; all of Section 2, Block 2, C.C.S.D. & R.G. Survey, A-1875; all of Section 1, Block 2, C.C.S.D. & R.G. Survey, A-146; Section 11, Block 2, C.C.S.D. & R.G. Survey, A-151, with the exception of the northwestern quarter; and Southern half of Section 12, Block 2, C.C.S.D. & R.G. Survey, A-1654; the outlined amended application area is entirely within a 2.5 mile radius drawn from each of the two Data Point Wells, the Alex Mitchell #1-1 and Alex Mitchell #1-4.

Depth: The Pakenham (Upper Strawn) Field interval is not defined by rule and operates under Statewide Rules. At the approval of the new field designation, the field was defined as being from 11,018' MD to 11,338' MD as shown on the log of the Alex Mitchell #1-4 well which is included as Exhibit D. Exhibit D would indicate that the correlative Upper Strawn interval in the Mitchell #1-1 would be from 10,824' MD to 11,510' MD. Conoco operates both the Mitchell #1-4 and Mitchell #1-1 which are the only two wells in the Pakenham (Upper Strawn) field. The interval requested is the correlative interval as defined in the Mitchell #1-4 Field. (Interval is 11,018' MD to 11,338' MD according to Charles Dickson).

Vicksburg Formation
Jeffress, NE. (T, LO-FB,A) Field

County
Hidalgo
Coastal Oil & Gas Corporation

RRC
Docket No. 04-0218300
Date: 2-10-98
Pages: 3
SEVERANCE TAX ONLY
FERC JD03-00281 4/17/2003

The proposed Vicksburg Formation in the Jeffress, NE. (T, LO-FB,A) Field contains approximately 2,188 acres and is situated within the following surveys: Porcion 74, m Martinez survey, A-582; Porcion 75, N. Flores Survey, A-61; Porcion 76, P. Flores Survey, A-576; Porcion 5, Hidalgo County School Land Survey, A-227; Porcion 6, Hidalgo County School Land Survey, A-227.

Depth: Therefore, it is that the application of Coastal Oil & Gas Corporation, for certification that the Vicksburg Formation, Jeffress NE. (T, LO-FB,A) field within the correlative interval from 12,228 ft. to 12,742 ft., underlying approximately 2,188 acres in Hidalgo County, Texas is a tight gas formation.
FERC: Correlative inverval of 12228 feet to 12742 as seen in the De Austin Castillo GU #3 (API No. 42-215-32448), under an estimated 215 acres of all or a portion of the M. Martinez A-582, N. Flores A-61, and Hidalgo CSL A-227.

Wilcox W Formation
Providence City (Wilcox W-O) Field

RRC
Docket No. 02-0217826

Date: 2-10-98
Pages: 3

County
Lavaca
Shell Western E & P Inc.

SEVERANCE TAX ONLY

The proposed Wilcox Formation, W Sand interval in the Provident City Field area contains approximately 13,800 acres in all or parts of the following surveys: F.S.B. of H.T. A-730; A. Monroe A-304; D. Davis A-135; H.E. & W.T.R.R. Co. No 5, A-559; J. Woolridge A-684; R. Ragsdale A-723; S.A. & M.G.R.R. CO. No. 7, A-438; H.E. & W.T.R.R. CO. No. 4, A-550; H.E. & W.T.R.R. Co. No. 1 A-551; A. Gillespie a-633; J. Seymour A-431; H.T.B.R.R. CO. No. 1, A-523; J. Wynmaker A-499; P. Garza A-632; J. Ragsdale A-377.

Depth: The Wilcox W sand interval is the correlative interval as being from 12,290' to 12,515' as seen on the log of the E.T. Neuhaus No. 7 and the interval from 12,725' to 12,855' on the log of the Providence City GU 13. These interval are a part of the amended geologic exhibit 2.

Devonian Formation
Bryant G (Devonian) Field

RRC
Docket No. 08-0218415
Date: 2-10-98
Pages: 3

County
Midland

Texaco E&P Inc. (Texaco) request a Railroad Commission of Texas certification that gas produced from wells completed in the Devonian Formation, Bryant G (Devonian) Field within 3,526 acre as outlined in green on the map of Exhibit No. 2 and described by survey, block, abstract and section in Exhibit No. 3, Midland County, Texas are completed in a high-cost/tight-gas formation pursuant to Statewide Rule 101 and is eligible for severance tax relief pursuant to Chapter 201 of the State Tax Code. (Section 13, A-861, T. B. Brashers Survey 13; Block 39, Section 6, Township 3-S, A-760, T. & P. RR. CO. Survey 6; Block 39, Section 5, Township 3-S, A-197, T. & P. RR. CO. Survey 5; Section 16 [north ½], A-860, T. B. Brashers Survey 16; Section 47, A-1106, A. J. Wolcott Survey 47; Block 39, Section 7, Township 3-S, A-198, T. & P. RR. CO. Survey 7.)

Depth: Therefore, it is ordered that the application of Texaco E&P Inc. for certification that the Devonian Formation, with a correlative interval from 11,680' MD to 12,340' MD in the Bryant G (Devonian) Field, as defined in Findings of Fact 3, underlying 3,526 acres as identified in Findings of Fact 1, of Midland County, Texas, is a tight gas formation.

Vicksburg Formation
McAllen Ranch (Vicksburg Y.E.) Field

RRC
Docket No. 04-0218517
Date: 2-24-98
Pages: 3

County
Hidalgo
Texaco E & P Inc.

SEVERANCE TAX ONLY
FERC/DOCKET NO. JD02-0049
RRC DOCKET NO. 04-0230617

The proposed Vicksburg formation in the McAllen Ranch (Vicksburg Y.E.) Field is located entirely within Hidalgo County, Texas. The section of the A. E. Guerra lease within the "Santa Anita" Manual Gomez (A-63) survey, approximately 3,222 acres.

Depth: Therefore, it is ordered that the application of Texaco E & P Inc. for certification that the Vicksburg Formation, with a correlative interval from 12,400 ft. to 13,250 ft. as seen in the log of the Texaco A. E. Guerra #28 in the McAllen Ranch (Vicksburg Y.E.), underlying 3,222 acres of Hidalgo County, Texas, is a tight gas formation.

(The correlative tight interval is the top of the Vicksburg "UV" through the base of the Vicksburg "Y" Formation. The designated area is only the portion of the A.E. Guerra lease that is within the 2.5 mile radius (green on map) of the McAllen No. 24 API 215-31166 data point to the west of the area)

Glen Rose
Joyze (Glen Rose -B-) Field

County
Madison
Parten Operating Inc.

RRC
Docket No. 03-0218566
Date: 2-24-98
Pages: 3

SEVERANCE TAX ONLY

Parten Operating Inc. requests a RRC certification that wells completed in the Joyze (Glen Rose -B-) field interval from 11,420 ft. to 11,560 ft. as shown on the log from the Parten Operating Inc. -Baker Well No. 1, and located within an estimated 10,600 acre area including all or a portion of the W. W. Ballard Survey (Abstract A-42), the J. E. Buchannan Survey (Abstract A-53), the C.C. Bullard Survey (Abstract A-61), the L. Clemmons Survey (Abstract A-275), the R. Flemming Survey (Abstract A-99), the W. H. Jackson Survey (Abstract A-129), the B. Little Survey(Abstract A-148), the W. Moffet Survey (Abstract A-151), the A. J. Morgan Survey(Abstract A-173), the S. Morgan Survey(Abstract A-175), the J. R. Parker Survey(Abstract A-183), the J. G. Reed Survey(Abstract A-203), the W. Richardson Survey(Abstract A-202), the J. Roark Survey(Abstract A-199), the J. R. A. Wigginton Survey(Abstract A-239), the S. P. Wilson Survey (Abstract A-238) the S. Yarbrough Survey (Abstract A-246) and the W.F. Young Survey (Abstract A-245), Madison County, Texas.

Depth: Therefore, it is ordered that the application of Parten Operating Inc. for certification that the Joyze (Glen Rose -B-) Field interval from 11,420 ft. to 11,560 ft. as shown on the log from the Parten Operating Inc.-Baker Well No. 1, and underlying an estimated 10,600 acres including all or a portion of the W. W. Ballard Survey (Abstract A-42), the J. E. Buchannan Survey (Abstract A-53), the C.C. Bullard Survey (Abstract A-61), the L. Clemmons Survey (Abstract A-275), the R. Flemming survey (Abstract A-99), the W. Moffet Survey (Abstract A-151), the A. J. Morgan Survey (Abstract A-173), the S. Morgan Survey (Abstract A-175), the J. R. Parker Survey (Abstract A-183), the J. Roark Survey (Abstract A-199), the H. R. A. Wigginton Survey (Abstract A-239), the S. P. Wilson Survey (Abstract A-238), the S. Yarbrough Survey (Abstract A-246) and the W. F. Young Survey (Abstract A-245), Madison County, Texas, is a tight gas formation.

Ellenburger Formation RRC

Ozona, East (Ellenburger) Field Docket No. 7C-0218643
Date: 3-17-98
County Pages: 3
Crockett
Union Pacific Resources Company SEVERANCE TAX ONLY

Union Pacific Resources Company requests a RRC certification that gas produced from wells completed in the Ellenburger formation, Ozona, East (Ellenburger) Field within approximately 329 acres described as the West one-half (1/2) of Section 93, Block GH, GC & SF RR Survey, Crockett County, Texas.

Depth: Therefore, it is ordered that the application of Union Pacific Resources Company for certification that the Ellenburger Formation, Ozona, East (Ellenburger) Field within the interval from 8187 ft. to 8311 ft. (TVD), underlying 329 acres is a tight gas formation.

Vicksburg Formation, W Sand RRC
La Copita (Vicksburg, W Sand) Field Docket No. 04-0218636
Date: 3-17-98
County Pages: 4
Starr
Shell Western E & P Inc SEVERANCE TAX ONLY

Shell Western E & P Inc request Railroad Commission of Texas certification that gas produced from wells completed in the Vicksburg W sand in the La Copita (Vicksburg Cons) field is in all or parts of the following surveys: E. Rangel Survey, A-942, E. Rangel Survey, A-943, C.C.S.D. & R.G.N.G.R.R. Survey, A-385, F. Alvarado Survey, A-893,F. Alvarado Survey, A-892, C.C.S.D. & R.G.N.G.R.R. Survey, A-386, Geo. W. Smith Survey, A-958, E. Rangel Survey, A-941, C.C.S.D. & R.G.N.G.R.R. Survey, A-384.

Depth: Therefore, it is ordered that the application of Shell Western E & P Inc for certification that the Vicksburg Formation, W sand interval, La Copita (Vicksburg Cons.)Field within the correlative interval 8,015 ft. to 8,555 ft. underlying approximately 5,414 acres in Starr County, Texas is a tight gas formation.

Wilcox Formation, L-3 Sand RRC
Bob West (L-3) Field Docket No. 04-0218644
Date: 3-17-98
County Pages: 3
Zapata
KCS Resources Inc SEVERANCE TAX ONLY

KCS Resources Inc request a Railroad Commission of Texas certification that gas produced from wells completed in the Wilcox Formation, Bob West (L-3) Field Sand interval contains approximately 1,137 acres and is situated within the following surveys: Porcion 14, Bernard Guiterrez Survey, A-34 and Porcion 15, Jose Clement Guiterrez Survey, A-35.

Depth: Therefore, it is ordered that the application of KCS Resources Inc. for certification that the Wilcox Formation, with a correlative interval from 8,428 ft. to 8,458 (TVD) underlying 1,137 acres in Zapata County, Texas, is a tight gas formation.

Austin Chalk Formation
Brookeland (Austin Chalk, 8800) Field

RRC
Docket No. 03-0218613
Date: 3-17-98
Pages: 3

County
Tyler
Chesapeake Operating Inc

SEVERANCE TAX ONLY

Chesapeake Operating Inc request a RRC certification that gas wells completed in the Austin Chalk Formation, Brookeland (Austin Chalk, 8800) Field within a 14,600 acre area including the following surveys: W.W. Arthur, A-45, W.W. Arthur, A-46, G.W. Anderson, A-47, B. Bentley, A-86, J. Bivens, A-92, T. B. Beaty, A-163, W. C. Crawford, A-191, W. Ferguson, A-254, W. Ferguson, A-255, W. A. Ferguson, A-257, D. B. McComb, A-445, HRS. D. B. Macomb, A-446, M. J. Nall, A-495, G. W. Pullen, A-512, E. S. Pitts, A-532, R. R. Rawls, A-546, M. Risinger, A-559, J. Saul, A-569, J. Saul, A-570, W. M. Smith, A-575, J. T. Sanders, A-604, L. G. Wilbourne, A-655, R. White, A-656, C. Wright, A-665, J. Wheat, A-688, I.&G.N.RR., A-721, I.&G.N.RR.. A-722, I.&G.N.RR., A-723, I.&G.N.RR. A-725, G. W. Roper, A-757, W.S. Bullock, A-797, C.L. Cox A-982, J.L. Bullock A-1036, B. Rhodes A-1058, B. Rhodes A-1104, Laird A-1114, SF 12697 A-1125, SF 13205 A-1142.

Depth: Therefore, it is ordered that the application of Chesapeake Operating Inc for certification that the Austin Chalk Formation (Brookeland (Austin Chalk, 8800) Field in the interval from 14,743 ft to 15,120 ft (TVD) underlying 14,600 acres in Tyler County, Texas is a tight gas formation.

Wilcox Formation
Bob West (L-7) Field and Bob West Wildcat (L-9) Field

RRC
Docket No. 04-0218546
Date: 3-17-98
Pages: 3

County
Zapata
KCS Resources Inc

SEVERANCE TAX ONLY

KCS Resources Inc request a RRC certification that gas produced from wells completed in the Wilcox Formation, Bob West (L-7) Field and Bob West Wildcat (L-9) contains approximately 1,137 acres and is situated within the following surveys: Porcion 14, Bernard Guiterrez Survey, A-34; and Porcion 15, Jose Clement Guiterrez Survey, A-35.

Depth: Therefore, it is ordered that the application of KCS Resources Inc for certification that the Wilcox Formation, Bob West (L-7) Field and Bob West Wildcat (L-9) with a correlative interval from 8,562 ft to 9,084 ft (TVD) underlying 1,137 acres in Zapata County, Texas, is a tight gas formation.

Wilcox Formation
Bob West (L-27,28,29)

RRC
Docket No. 04-0218485
Date: 3-31-98
Pages: 3

County
Starr
Edwin A. Epstein Jr Operating Co Inc

SEVERANCE TAX ONLY

The proposed Wilcox Formation in the Bob West (L-27,28,29) field and within 2,671 acres and is situated in Porcion 55, Juan Leal Abstract 335, Porcion 56, Juan Pantaleon Yzaguirre Abstract 139, and Porcion 57. Lazaro Vela Abstract 354 surveys in Starr County, Texas.

Depth: Therefore, it is ordered that the application of Edwin A. Epstein, Jr. Operating Company Inc for the Commission's certification that the Wilcox Formation, with a correlative interval from 13,082 to 13,818 (MD) in the Bob West (L-27,28,29) Field underlying approximately 2,671 acres in Starr County, Texas is a tight gas formation.

Wilcox Formation
Bob West (L-27, 28, 29) Field

RRC
Docket No. 04-0218961
Order Date: 4-28-98
Pages: 2

County
Zapata
KCS Resources Inc.

The proposed Wilcox Tight Formation Area in the Bob West (L-27,28,29) Field contains approximately 1,137 acres and is situated within the following surveys: Porcion 14, Bernard Guiterrez Survey, A-34; and Porcion 15, Jose Clement Guiterrez Survey, A-35.

Depth: The application of KCS Resources Inc. for certification that the Bob West (L-27, 28, 29) Field interval from 12,127 ft. to 12,409 ft., as shown on the log from the Jesus Yzaguirre R No. 2 well, underlying an estimated 1,137 acres including all or a portion of the Bernard Gutierrez Survey, Porcion 14 (Abstract (A-34) and the Jose Clement Gutierrez Survey, Porcion 15 (Abstract A-35), Zapata County, Texas, is a tight gas formation.

Wilcox Formation, T Sand Interval
Providence City (Wilcox 11,900) Field

RRC
Docket No. 02-0219128
Order Date: 5-12-98
Pages: 4

County
Lavaca
Shell Western E & P Inc.

In accordance with Natural Gas Policy Act Rule 3.102, Shell Western E&P Inc., P-5 #774720, respectfully requests a tight formation determination of the Wilcox Formation, T sand interval in the Provident City Field area in an application area which occupies approximately 14,625 acres in all or parts of the following surveys: F.S.B. of H.T., A-730; A. Monroe, A-304; D. Davis, A-135; H.E. & W.T.R.R.CO. No. 5, A-559; J. Woolridge, A-684; R. Ragsdale, A-723; H.E. & W.T.R.R.CO. No. 4, A-

550; H.E. & W.T.R.R.CO. No. 1, A-551; A. Gillespie, A-633; J. Seymour, A-431; H.T.B.R.R.CO. No. 1, A-523; J. Wynmaker, A-499; P. Garza, A-632; J. Ragsdale, A-377.

Depth: Therefore, it is ordered that the application of Shell Western E & P Inc., for the Commission's certification that the Wilcox Formation, T sand Providence City (WILCOX 11,900) Field within the interval from 11,650' to 11,900 feet as seen in the log of the E.T. Neuhaus #7, underlying approximately 14,625 acres in Lavaca County, as described above, is a tight gas formation.

Wilcox Formation, Roleta Sand Interval
Bob West (L-5-10) Field

RRC
Docket No. 04-0219196
Order Date: 5-12-98
Pages: 3

Counties
Zapata and Starr
Sanchez O'Brien Oil and Gas Corporation

The proposed Tight Formation Area, a Wilcox Formation Roleta Sand Interval, in the Bob West Field area contains approximately 1,500 acres and is situated within the following surveys: Porcion 14, Bernardo Guiterrez Survey, A-34; Porcion 55, Juan Leal Survey, A-335; Porcion 56, Juan Panteleon Yzaguirre, A-139; and Porcion 57, Lazaro Vela, A-354.

Depth: Therefore, it is ordered that the application of Sanches-O'Brien Oil and Gas Corporation for the Commission's certification that the Wilcox Formation, Roleta Sand Interval, Bob West Field area within a correlative interval from 10,780' to 10,790' (TVD) or 12,180' to 12,190' (MD) as seen in the log of the O'Brien Sandia C #2, underlying 1,500 acres as identified in Findings of Fact 1, of Starr and Zapata County, Texas, is a tight gas formation.

Wilcox Formation
Bob West (l-30, 31, 32, 33) Field

RRC
Docket No. 04-0219120
Order Date: 5-5-98
Pages: 2

County
Zapata
KCS Resources Inc.

The proposed Wilcox Tight Formation Area in the Bob West (L-30,31,32,33) Field contains approximately 1,137 acres and is situated within the following surveys: Porcion 14, Bernard Guiterrez Survey, A-34; and Porcion 15, Jose Clement Guiterrez Survey, A-35.

Depth: Therefore, it is ordered that the application of KCS Resources Inc. for certification that the Bob West (L-30, 31, 32, 33) Field interval from 12,660 ft. to 12,710 ft. (TVD), as shown on the log from the Jesus Yzaguirre R No. 2 well, underlying an estimated 1,137 acres including all or a portion of the Bernard Gutierrez Survey, Porcion 14 (Abstract A-34) and the Jose Clement Guiterrez Survey, Porcion 15 (Abstract A-35), Zapata County Texas, is a tight gas formation.

Wilcox U Formation

RRC

Providence City (Wilcox 11,900) Field

Docket No. 02-0219127
Order Date: 5-12-98
Pages: 4

County
Lavaca
Shell Western E & P Inc.

In accordance with Natural Gas Policy Act Rule 3.102, Shell Western E&P Inc., P-5 #774720, respectfully requests a tight formation determination of the Wilcox Formation, U sand interval in the Provident City Field area in an application area which occupies approximately 14,625 acres in all or parts of the following surveys: F.S.B. of H.T., A-730; A. Monroe, A-304; D. Davis, A-135; H.E. & W.T.R.R.CO. No. 5, A-559; J. Wooldridge, A-684; R. Ragsdale, A-723; H.E. & W.T.R.R.CO. No. 4, A-550; H.E. & W.T.R.R.CO. No. 1, A-551; A. Gillespie, A-633; J. Seymour, A-431; H.T.B.R.R.CO. No. 1, A-523; J. Wynmaker, A-499; P. Garza, A-632; J. Ragsdale, A-377.

Depth: Therefore, it is ordered that the application of Shell Western E & P Inc., for certification that the Wilcox Formation, U sand Providence City (WILCOX 11,900) Field within the interval from 11,900 to 12,090 feet as seen in the log of the E.T. Neuhaus #7, underlying approximately 14,625 acres in Lavaca County, as described in Exhibit #1, is a tight gas formation.

Wilcox V Formation
Providence City (Wilcox 11,900) Field

RRC
Docket No. 02-0219129
Order Date: 5-12-98
Pages: 4

County
Lavaca
Shell Western E & P Inc.

In accordance with Natural Gas Policy Act Rule 3.102, Shell Western E&P Inc., P-5 #774720, respectfully requests a tight formation determination of the Wilcox Formation, V sand interval in the Provident City Field area in an application area which occupies approximately 14,625 acres in all or parts of the following surveys: F.S.B. of H.T., A-730; A. Monroe, A-304; D. Davis, A-135; H.E. & W.T.R.R.CO. No. 5, A-559; J. Wooldridge, A-684; R. Ragsdale, A-723; H.E. & W.T.R.R.CO. No. 4, A-550; H.E. & W.T.R.R.CO. No. 1, A-551; A. Gillespie, A-633; J. Seymour, A-431; H.T.B.R.R.CO. No. 1, A-523; J. Wynmaker, A-499; P. Garza, A-632; J. Ragsdale, A-377.

Depth: Therefore, it is ordered that the application of Shell Western E & P Inc., for certification that the Wilcox Formation, V sand Providence City (WILCOX 11,900) Field within the interval from 12,090' to 12,290 feet as seen in the log of the E.T. Neuhaus #7, underlying approximately 14,625 acres in Lavaca County, as described above, is a tight gas formation.

Strawn C Formation
Vinegarone (Strawn) Field

RRC
Docket No. 01-0219291
Date: 6-2-98
Pages: 2

County
Val Verde
Devon Energy Corp.

SEVERANCE TAX ONLY

The proposed Strawn "C" Formation in the Vinegarone (Strawn) 93874-100 is in Section 2, GC & SF RR Co. Survey, A-1825, Val Verde County, Texas.

Depth: Therefore, it is ordered that the application of Devon Energy Corporation (Nevada) for certification that the Strawn C Formation correlative interval from 10,257 ft. to 10,368 ft., as shown on the log from the Ricks Exploration offset Altizer Lease Well No. 4-B, located within an estimated 560 acres including the major portion of Section 2 in the GC & SF RR Co. Survey (Abstract A-1825), Val Verde County, Texas, is a tight gas formation.

Strawn Formation
JM, W. (Strawn) Field

RRC
Docket No. 7C-0219476
Date: 6-30-98
Pages: 3

County
Crockett

Altura Energy Ltd. Requests a Railroad Commission of Texas certification that wells completed in the JM, W. (Strawn) Field correlative interval from 10,902 ft. to 11,120 ft., as shown on the log of the Sonat Exploration Co. Hallie Black "4" Well No. 1, and located within an estimated 12,560 acre area including all or a portion of the T.C.R.R. Co. Surveys (Abstracts A-3523, A-3524, A-3525, A-3529 and A-5453), of the I.&G.N.R.R. Co. Surveys (Abstracts A-519, A-520, A-521, A-523, A-524, A-525, A-528, A-629, A-3993, A-3994 and A-3995), of the H.E.W.T.R.R. Co. Survey (Abstract A-3526), of the T.W.N.G.R.R. Co. Surveys (Abstracts A-1283 and A-1284), of the G.S.&S.F.R.R. Co. Surveys (Abstracts A-534 and A-535), of the J. Kirkpatrick Survey (Abstract A-5402), of the L.R. Rutledge Surveys (Abstracts A-1793, A-5381, A-5382 and A-5416), of the Mudcreek I.A.&M. Co. Survey (Abstract A-691), of the Reds Franks Survey (Abstract A-2204) and of the J.M. Arocha Survey (Abstract A-8), Crockett County, Texas, as shown by plat submitted, are completed in a high-cost/tight-gas formation pursuant to Statewide Rule 101.

Depth: The application of Altura Energy Ltd. for certification that the JM, W. (Strawn) Field correlative interval from 10,902 ft. to 11,120 ft., as shown on the log from the Sonat Exploration Co. Hallie Black "4" Well No. 1, underlying an estimated 12,560 acres including all or a portion of the T.C.R.R. Co. Surveys (Abstracts A-3523, A-3524, A-3525, A-3529 and A-5453), of the I.&G.N.R.R. Co. Surveys (Abstracts A-519, A-520, A-521, A-523, A-524, A-525, A-528, A-629, A-3993, A-3994 and A-3995), of the H.E.W.T.R.R. Co. Survey (Abstract A-3526), of the T.W.N.G.R.R. Co. Surveys (Abstracts A-1283 and A-1284), of the G.S.&S.F.R.R. Co. Surveys (Abstracts A-534 and A-535), of the J. Kirkpatrick Survey (Abstract A-5402), of the L.R. Rutledge Surveys (Abstracts A-1793, A-5381, A-5382 and A-5416), of the Mudcreek I.A.&M. Co. Survey (Abstract A-691), of the Reds Franks Survey (Abstract A-2204) and of the J.M. Arocha Survey (Abstract A-8), Crockett County, Texas, are completed in a high-cost/tight-gas formation.

Travis Peak Formation
Willow Springs (Travis Peak) Field

RRC
Docket No. 06-0219565
Date: 7-14-98

County Pages: 4
Gregg
Houston Exploration Company

The proposed Portion of the Travis Peak Formation in the Willow Springs (Travis Peak) 97752 830 Field Area, is within a portion of the A. Ferguson Survey, Gregg County, Texas.

Depth: Therefore, it is ordered that the application of Houston Exploration Company for certification that the Travis Peak Formation, Willow Springs (Travis Peak) Field in the correlative interval from 7,400' to 7,650', underlying 160 acres as identified in Findings of Fact No. 1, of Gregg County, Texas, is a tight gas formation.

Edwards Formation RRC
Kawitt (Edwards) Field Docket No. 02-0219661
Date: 7-14-98

County Pages: 4
Dewitt and Karnes
Chesapeake Operating, Inc. SEVERANCE TAX ONLY

The proposed Edwards Formation in the Kawitt (Edwards) Field (#48324-333) is in the following surveys: DeWitt County: C.I.CO Survey, A-644; R & M Frobese Survey, A-705; R. Galletty Survey, A-195; S. Perry Survey, A-659; V. Zepeda Survey, A-13; W. Quinn Survey, A-394; W.B. Wallace Survey, A-667; W.L. Moore Survey, A-657; Karnes County: A. Burris Survey, A-41; C.I.CO Survey, A-307; H. Clark Survey, A-67; P. Gass Survey, A-122; R & M Frobese Survey, A-422; S. Perry Survey, A-357; V. Zepeda Survey, A-13; W.E. Howth Survey, A-143; W.J. Ragsdale Survey, A-245; and W.L. Moore Survey, A-384, Dewitt and Karnes Counties, Texas.

Depth: Therefore, it is ordered that the application of Chesapeake Operating, Inc. for certification that the Edwards Formation, Kawitt (Edwards) Field in the interval from 13,700' to 14,000' True Vertical Depth, underlying 16,700 acres identified in Findings of Fact No. 1, of Dewitt and Karnes County, Texas, is a tight gas formation.

Travis Peak Formation RRC
Personville (Travis Peak) Field Docket No. 05-0219368
Date: 6-2-98

County Pages: 2
Limestone
Valence Operating Co. SEVERANCE TAX ONLY

The proposed Travis Peak Formation in the Personville (Travis Peak) 70792-666 Field, is in the Mariano Palacious A-21, Limestone County, Texas.

Depth: Therefore, it is ordered that the application of Valence Operating Company for the certification that the Travis Peak formation correlative interval from 7,525 ft. to 8,600 ft., as shown on the log from the Valence Operating Co. Schultz "E" Lease Well No. 3, underlying an

estimated 668 acres including a portion of the Mariano Palacious Survey (Abstract A-21), Limestone County, Texas, is a tight gas formation.

Meek Sand Formation
Cooley (Meek Sand) Field

RRC
Docket No. 03-0219918
Date: 8-11-98
Pages: 4

County
Fort Bend
Phillips Petroleum Company

SEVERANCE TAX ONLY

Phillips Petroleum Company is making application to designate the Cooley (Meek Sand) formation as a tight reservoir for exemption from Texas gas severance taxes. For this application, the Cooley (Meek Sand) formation is defined as the subsea depth interval 12888-13140' SS as found in the Phillips Petroleum Company's Dusek #1 well located within the boundaries of the J S O'Conner A-66, B West A-345, G Borden A-12, Shelby, Prazier & McCormick A-85 and A Moore A-293 surveys in northwestern Fort Bend County, TX.

Depth: Therefore, it is ordered that the application of Phillips Petroleum Company for the certification that the Meek Sand Formation, Cooley (Meek Sand) Field within the correlative interval from 13,038 to 13,290 feet as seen in the log of the Dusek #1, underlying approximately 1,083 acres in Fort Bend County, is a tight gas formation.

Wilcox Formation
Bob West, North (L-1, L-2, L-3) Field

RRC
Docket No. 04-0219877
Date: 8-11-98
Pages: 2

County
Zapata
Hawn Brothers Co.

SEVERANCE TAX ONLY

The proposed portions of the Wilcox Formation in the Bob West, North (L-1,L-2,L-3) 10043150 Field Area, in a portion of Porcion 18, J. C. Ramirez Survey, A-76, Zapata County, Texas.

Depth: Therefore, it is ordered that the application of Hawn Brothers Co. for the certification that the Bob West, North (L-1, L-2, L-3) Field intervals from 7,590' to 7,800' and from 8,025' to 8,110', as shown on the log from the Hawn Brothers Co. Palmyra No. 1 well, underlying an estimated 299 acres including a portion of the J. C. Ramirez Survey, Porcion 18 (Abstract A-76), Zapata County, Texas, is a tight gas formation.

Travis Peak Formation
Riverview (Travis Peak) Field

RRC
Docket No. 06-0219657
Date: 8-11-98
Pages: 2

County
Angelina
Costilla Energy Inc.

SEVERANCE TAX ONLY

Costilla Energy, Inc. amended its application and requests a Railroad Commission of Texas certification that wells completed in the Travis Peak formation interval from 10,815 ft. to 11,415 ft., as shown on the log from the Costilla Energy-Matt Thompson No. 1 well, and located within an estimated 200 acre area including a portion of the James Durst Survey (Abstract A-198), Angelina County, Texas, as shown by plat submitted, are completed in a high-cost/tight-gas formation pursuant to Statewide Rule 101.

Depth: Therefore, it is ordered that the application of Costilla Energy, Inc. for the certification of the Travis Peak Formation interval from 10,815 ft. to 11,415 ft., as shown on the log from the Costilla Energy-Matt Thompson No. 1 well, underlying an estimated 200 acres including a portion of the James Durst Survey (Abstract A-198), Angelina County, Texas, is a tight gas formation.

Travis Peak Formation	RRC
Carthage, S. (Travis Peak) Field	Docket No. 06-0219662
	Date: 9-1-98
County	Pages: 2
Panola	
Costilla Energy, Inc.	SEVERANCE TAX ONLY

The proposed Travis Peak Formation in the Carthage, S. (Travis Peak) #16037692 Field, is in the Davis Survey, Panola County, Texas.

Depth: Therefore, it is ordered effective September 1, 1998, the application of Costilla Energy, Inc. for the Commission's certification that the Carthage, S. (Travis Peak) Field interval from 6,560 ft. to 7,060 ft., as shown on the log from the Costilla Energy-Burk Unit No. 1 well, underlying an estimated 704 acres including a portion of the H. Davis Survey (Abstract A-157), Panola County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation	RRC
Bego (Wilcox 2nd Nita) Field	Docket No. 02-0220090
	Pages: 3
County	Date: 9-22-98
Goliad	
TransTexas Gas Corporation	SEVERANCE TAX ONLY

TransTexas Gas Corporation (TransTexas) request Railroad Commission of Texas certification that gas produced from wells completed in the Wilcox Formation, Bego (Wilcox 2nd Nita) (#06816 125) Field of Goliad County, Texas including approximately 640 acres, as outlined in EXHIBIT NO. 1 and described as Thos. C.L. Durocher, A-112 (All); Thos. C.L. Durocher, A-111 (Partial); Eli Dial, A-104 (Partial); Jas. T. Kilgore, A-172 (Partial); in Exhibit No. 2, is in a high-cost/tight-gas formation pursuant to Statewide Rule 101 and are therefore eligible for severance tax relief pursuant to Chapter 201 of the State Tax Code.

Depth: Therefore, it is ordered that the application of TransTexas Gas Corporation for the Commission's certification that the Wilcox Formation, Bego (Wilcox 2nd Nita) Field within

the interval from 11,630 to 11,700 feet as seen on the log of the TransTexas Strong GU #4, underlying approximately 640 acres in Goliad County, as described in Exhibit #1, is a tight gas formation and therefore produces high cost gas.

Vicksburg Formation RRC
McAllen Ranch (Guerra) and Santellana, South (Guerra) Fields Docket No. 04-0219712
Date: 7-28-98
County Pages: 4
Hidalgo
Texaco E&P Inc. SEVERANCE TAX ONLY

The proposed Guerra Formation in the McAllen Ranch (Guerra) and Santellana, South (Guerra) fields area, is located entirely within Hidalgo County, Texas. The following is a list of surveys (or portions thereof) that are included in the area being proposed for a tight gas sand designation in the McAllen Ranch (Guerra) and Santellana, South (Guerra) fields. These surveys are located entirely within Hidalgo County, Texas. The A.E. Guerra lease within the "Santa Anita" Manual Gomez (A-63) Survey. As shown on Exhibit 3 an area of approximately 2085 acres within the A.G. Guerra lease is currently designated as a tight gas formation for the Guerra Formation.

Depth: Therefore, it is ordered the application of Texaco E&P Inc. for the Commission's certification that the Vicksburg Formation, Guerra reservoir with a correlative interval from 14,660' to 15,320' as seen in the log of the Texaco A.E. Guerra #48 in the McAllen Ranch (Guerra) and Santellana, South (Guerra) Fields, underlying 3,138 acres as identified in Findings of Fact 1, of Hidalgo County, Texas, is a tight gas formation and therefore produces high cost gas.

Wilcox Formation RRC
Bob West (L-24, 25, 26) Field Docket No. 04-0219724
Date: 7-28-98
County Pages: 2
Starr
Edwin A. Epstein, Jr. Operating Company, Inc. SEVERANCE TAX ONLY

The proposed L-24,25, 26 Formation in the Bob West (10041-250) Field is in the Juan Leal, Juan Pantaleon Yzaguirre, and Lazaro Vela Surveys, Starr County, Texas.

Depth: Therefore, it is ordered that effective July 28, 1998, the application of Edwin A. Epstein Company, Inc. for the Commission's certification that the Bob West (L-24, 25, 26) Field interval from 11,820 ft. to 12,540 ft., as shown on the log from the Epstein Operating-Guerra et al No. 1 well, underlying an estimated 2,805 acres including all or a portion of the Juan Leal Survey, Porcion 55 (Abstract A-335), the Juan Pantaleon Yzaguirre Survey, Porcion 56 (Abstract A-139) and the Lazaro Vela Survey, Porcion 57 (Abstract A-354), Starr County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Vicksburg Lower Sand Formation RRC
Jeffress, NE. (Vicksburg Lo.) Field Docket No. 04-0220238

Date: 10-13-98
Pages: 3

County
Hidalgo
Coastal Oil & Gas Corporation

SEVERANCE TAX ONLY

The proposed Vicksburg Lower Formation in the Jeffress, NE. (Vicksburg, Lo.) Field is in Hidalgo County, Texas in the surveys listed as follows: Porcion 74, Manuel Martinez Survey, A-582; Porcion 75, Nicolas Flores Survey, A-61; Porcion 76, Lazaro Flores Survey, A-576; Porcion 77, Pedro Flores Survey, A-577; Porcion 78, Dionisio Ramirez Survey, A-563; Porcion 79, Yldifonso Ramirez Survey, A-584; Porcion 80, Francisco Cantu Survey, A-570; Hidalco CSL Survey, A-227; S.D. Lowry Survey, A-799; Tex. Mex R.R. Survey, A-129; W.T. Bomer Survey, A-625; Tex. Mex. R.R. Survey, A-127.

Depth: Coastal Oil & Gas Corp. requests a Railroad Commission of Texas certification that wells completed in the Jeffress, NE. (Vicksburg Lo.) Field correlative interval from 13,830 ft. to 14,230 ft., as shown on the log from the Coastal Oil & Gas Corp. Coates "E" Lease No. 1 well, and located within an estimated 10,158 acre area including all or a portion of the Manuel Martinez Survey Porcion 74 (Abstract A-582), the Nicholas Flores Survey Porcion 75 (Abstract A-61), the Lazaro Flores Survey Porcion 76 (Abstract A-576), the Pedro Flores Survey Porcion 77 (Abstract A-577), the Dionisio Ramirez Survey Porcion 78 (Abstract A-563), the Yldifonso Ramirez Survey Porcion 79 (Abstract A-584), the Francisco Canty Survey Porcion 80 (Abstract A-570), the Hidalgo County School Land Survey (Abstract A-227), the S. D. Lowry Survey (Abstract A-799), the Tex. Mex. R.R. Co. Survey (Abstract A-577), the W. T. Bomer Survey (Abstract A-625), and the Tex. Mex. R.R. Co. Survey (Abstract A-127), Hidalgo County, Texas, as shown by plat submitted, are completed in a high-cost/tight- gas formation pursuant to Statewide Rule 101.

Travis Peak Formation
Willow Springs (Travis Peak) Field

RRC
Docket No. 06-0220578
Date: 12-3-98
Pages: 3

County
Gregg
Sonat Exploration Company -Tyler

SEVERANCE TAX ONLY

The proposed Travis Peak formation in the Willow Springs (Travis Peak) Field (RRC Field No. 97752-830), in the E.G. Page A-164, P.P. Rains A-258, D. Benton A-31, R.T. Crane A-46, J.F. Dixon A-57, W.H. Hart A-268, H. Hathaway A-228, M.D. Cain A-54, J. Collard A-41, J.H. Goodwin A-87, W. Wingate A-211, W. Price A-168, J. Price A-167, D. Meredith A-131, J. Lout A-123, W. Engle A-66, W.H. Hart A-174 Surveys, Gregg County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that the application of Sonat Exploration Company -Tyler for the Commission's certification that the Travis Peak Formation, Willow Springs (Travis Peak) Field in the correlative interval from 7,710' to 9,500', underlying 11,5500 acres as identified in Findings of Fact No.1, of Gregg County, Texas, is a tight gas formation and therefore produces high cost gas.

Lower Travis Peak Formation RRC
Teague (TP-CV) Field Docket No. 05-0220588
Date: 12-3-98
County Pages: 3
Freestone
Samedam Oil Corporation SEVERANCE TAX ONLY

The proposed Lower Travis Peak Formation geographic area underlying the Teague (TP-CV) Field contains approximately 5,600 acres and is situated within **all** of the following surveys: A. Dickson Survey, A-683; T.B. Survey, A-857; State of Texas 11.25-acre tract; S. Hawkins Survey, A-689; and **portions** of the following surveys: J. McAnnulty Survey, A-409; J. Lawrence Survey, A-364; J. Strickland Survey, A-551; F. O'Neal Survey, A-728; I. Jessup Survey, A-335; C. Killgore Survey, A-356; and W. H. Hickman Survey, A-303.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that the application of Samedan Oil Corporation for the Commission's certification that the Lower Travis Peak Formation, Teague (TP-CV) Field in the correlative interval from 9,855' to 10,240' as shown on the log of the Cosson Gas Unit Well No 4 (API 161-31401), underlying 5400 acres as identified in Findings of Fact No. 1, of Freestone County, Texas, is a tight gas formation and therefore produces high cost gas.

Lower Vicksburg Formation RRC
T-C-B (Lower Vicksburg) Field Docket No. 04-0220406
T-C-B, E. (Vicksburg, Lower) Field Date: 11-17-98
Sue Jo (11500) Field Pages: 3
Note: The T-C-B, E. (Vicksburg, Lower) Field (RRC No. 89946 250) and T-C-B (Lower Vicksburg) Field (RRC No. 89945 497) were consolidated into the T-C-B (Vxbg Consolidated) Field (RRC No. 89945 105) per Docket Nos. 04 0284140 and 04-0270026; the Su Jo (11500) Field (RRC No. 86913 500) was consolidated into the KR\BOA (Vx Cons.) Field (RRC No. 47937 150) per Docket No. 04-0269112.

Counties **SEVERANCE TAX ONLY**
Kleberg, Jim Wells, and Brooks **FERC DOCKET NO. JD03-00249 3/16/2003**
Exxon Company, U.S.A. **FERC DOCKET NO. JD-03-00234 03/13/2003**

The proposed Vicksburg Formation in the T-C-B (Lower Vicksburg) Field, T-C-B, E. (Vicksburg, Lower) Field, and Sue Jo (11500) Field, is in the ***** W.L. Dickson #52, A-129; W.L. Dickson #52, A-89; Alice G. King #240, A-267; Alice G. King #240, A-176; T.T. R.R.. Co. #267, A-508; T.T. R.R.. Co. #267, A-236; ***** J. Poitevent #269, A-374; Joseph Kavanaugh #268, A-259; Joseph Kavanaugh #268, A-144; ***** S. K. K. #179, A-220; ***** S. K. K. #177, A-219; J. Poitevent #51, A-201; S. K. K. #239, A-223; S. Byington #216, A-22; T.T. R.R.. Co. #265, A-235; ***** A. Salinas #20, A-210; G. Reyes #21, A-206; JNO. Fitch #48, A-94; S. K. K. #241, A-224; S. Byington #242, A-235; Andres Canales #266, A-43; ***** B. S. & F. #245, A-29; S. K. K. #243, A-225; James Smith #244, A-213; M. Gonzales #324, A-108; Antonio Cadena #338, A-40; C.C.S.D. & R.G.N.G.R.R. #337, A-79; C.C.S.D. & R.G.N.G.R.R. #335, A-78; E. R. Jenson #334, A-142; ***** Mrs. Susanna Bland #352, A-16; ***** Ramon

de la Garza "El Paisano" #32, A-100; Alice G. King #246, A-177; S. K. K. #247, A-222; E. B. Barton #248, A-180; E. B. Barton #800, A-263; Alice King #248, A-180; Andres Canales #322, A-45; C.C.S.D. & R.G.N.G.R.R. #323, A-72; Antonio Cadena #326, A-39; C.C.S.D. & R.G.N.G.R.R. #333, A-77; C.C.S.D. & R.G.N.G.R.R. #331, A-76; Alejandro Gonzales #332, A-110; ***** Mrs. Nancy Alley #351, A-4; ***** Henrietta M. King #573, A-255; ***** Henrietta M. King #573, A-666; ***** T.T. R.R.. Co. #262, A-48; ***** T.T. R.R.. Co. #261, A-233; Richard King, Jr. #186, A-175; ***** T.T. R.R.. Co. #263, A-234; ***** T.T. R.R.. Co. #264, A-178; M. R. Martinez #186, A-189; M. R. Martinez #184, A-190; B. S. & F. #184, A-169; C.C.S.D. & R.G.N.G.R.R. #321, A-71; C.C.S.D. & R.G.N.G.R.R. #320, A-96; John Fitch #318, A-95; C.C.S.D. & R.G.N.G.R.R. #325, A-73; C.C.S.D. & R.G.N.G.R.R. #329, A-75; Alejandro Gonzales #330, A-109; B. S. & F. #185, A-28; E. B. Barton #20, A-11; Riley Barton #64, A-13; Jas. Smith #64, A-212; B. S. & F. #183, A-27; ***** C.C.S.D. & R.G.N.G.R.R. #319, A-170; ***** C.C.S.D. & R.G.N.G.R.R. #317, A-69; A. Canales #316, A-46; C.C.S.D. & R.G.N.G.R.R. #327, A-74; ***** John Fitch #328, A-97; ***** C.C.S.D. & R.G.N.G.R.R. #353, A-85; ***** J. J. McCullough #288, A-194; ***** Pinto IRR M. & A. Co. #376, A-200; R. Alvarado #69, A-6; ***** M. Alvarado #68, A-7; E. Alvarado #70, A-5; H. M. King, A-147; ***** M. Ortiz #67, A-198; ***** A. B. & M. #196, A-185; ***** A. C. Levenskiold #196, A-185; ***** J. Cortez #13, A-50; ***** A. Tijerina #14, A-229; ***** A. B. & M. #195, A-3; ***** C.C.S.D. & R.G.N.G.R.R. #315, A-68; ***** Andres Canales #314, A-42; ***** V. Canales #314, A-47; ***** C.C.S.D. & R.G.N.G.R.R. #311, A-66; ***** Mauricia Gonzalez #312, A-106.

*****Denotes portion of survey designated to be tight

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 17, 1998, the application of Exxon Company, U.S.A, for the Commission's certification that the designated portion of the Lower Vicksburg formation from 9,538 ft. to 12,347 ft., as shown on the log from the Exxon Company, U.S.A - King Ranch Lagun Larga Lease Well No. 1055, (API No. 273-32197) underlying an estimated 34,650 acres including a portion of Henrietta M. King Survey, A-666; Brooks County, including all or a portion of W.L. Dickson Survey, A-129; Alice G. King Survey, A-267; T.T.R.R. Co. Survey, A-508; J. Poitevant Survey, A-374; and Joseph Kavanaugh Survey, A-259; Jim Wells County, and including all or a portion of W.L. Dickson Survey, A-89; Alice G. King Surveys, Abstracts A-176 and A-177; T.T.R.R. Co. Survey, A-236; Joseph Kavanaugh Survey, A-144; S.K.K. Surveys, Abstracts A-219, A-220, A-222, A-223, A-224 & A-225; J. Poitevant Survey, A-201; S. Byington Survey, A-22; T.T.R.R. Co. Surveys, Abstracts A-48, A-178, A-233, A-234 & A-235; A. Salinas Survey, A-210; G. Reyes Survey, A-206; John Fitch Surveys, Abstracts A-94, A-95, & A-97; S. Byington Survey, A-235; Andres Canales Surveys, Abstracts A-42, A-43, A-45 & A-46; B. S. & F. Surveys, Abstracts A-27, A-28 & A-29; James Smith Surveys, Abstracts A-212 & A-213; M. Gonzales Survey, A-108; Antonio Cadena Surveys, Abstracts A-39 & A-40; C.C.S.D. & R.G.N.G.R.R. Surveys, Abstracts A-66, A-68, A-69, A-71, A-72, A-73, A-74, A-75, A-76, A-77, A-78, A-79, A-85, A-96 & A-170; E. R. Jenson Survey, A-142; Mrs. Susanna Bland Survey, A-16; Ramon de la Garza "El Paisano" Survey, A-100; E.B. Barton Surveys, Abstracts A-11, A-180 & A-263; Alice King Survey, A-180; Alejandro Gonzales Survey, A-110; Mrs. Nancy Alley Survey, A-4; Henrietta M. King Survey, A-255; Richard King, Jr. Survey, A-175; M.R. Martinez Surveys, Abstracts A-189 & A-190; Riley Barton Survey, A-13; J.J. McCullough Survey, A-194; Pinto I.R.R.M. & A Co. Survey, A-200; R. Alvarado Survey, A-6; M. Alvarado Survey, A-7; E. Alvarado Survey, A-5; H.M. King Survey, A-147; M. Ortiz Survey, A-198; A.B. & M. Survey, A-3; A.C. Levenskiold Survey, A-185; J. Cortez Survey, A-50; A. Tijerina Survey, A-229; V.

Canales Survey, A-47; and Mauricia Gonzales Survey, A-106; Kleberg County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

FERC DOCKET NO. JD03-00234 APPROVAL MARCH 13, 2003

Interval: Vicksburg 10250 interval in the T-C-B (Lower Vicksburg) field within the correlative geologic interval of 10175 feet to 10470 feet as seen in the A.T. Canales #58 (API No. 42-273-31777) under an estimated 6,970 acres of all or a portion of CCSD&RGNG RR CO A-151,A-82,A-80,A-81,A-83,A-111,A-112,A-44,A-40,A-119,A-121,A-120,A-78,A-250,Mrs C. Mckenzie A-195,Mrs. S. Bland A-16,Dela Garza, R. A-100, McKenzie, C. A-305, DelaGarza A-170 surveys in Jim Wells and Kleberg Counties, Texas.

FERC DOCKET NO. JD-03-00249

Interval: 11506-11570 in the Sue Jo (11500) field as seen on the type log of Exxon Corp's King Ranch Laguna Larga well no. 53 (API No. 42-273-32121) under an estimated 40 acres of a portion of the CCSD & RGNGRR survey Block 331 A-76 in Kleberg County.

Wilcox Formation
Langham Creek (Wilcox E-1) Field

County
Harris
KCS Resources, Inc.

RRC
Docket No. 03-0220698
Date: 12-15-98
Pages: 3

SEVERANCE TAX ONLY

The proposed Wilcox E-1 Sand tight formation geographic area underlying the Langham Creek (Wilcox E-1) Field contains approximately 11,851.87 acres situated within the following lands: All of Sec. 28, J. A. Arnold (aka H.&T.C.RR) Survey, A-1378; All of Sec. 22, J. A. Arnold Survey; A-1337, (aka H.&T.C.RR; A-1377); N/2 of Sec. 21, H.&T.C. RR Survey, A-424; N/2 of Sec. 18, E. T. Shaffer Survey; A-1226; All of Sec. 17, H.&T.C. RR Survey, A-434; All but the southern 80 acres out of Sec. 2, W. C. Davis (aka W.C. RR) Survey, A-1392; Northern two-thirds of the Evan Thomas Survey A-775; Northwestern 88 acres out of the Charles Bowman Survey, A-142; All of Sec. 16, W. C. Davis Survey, A-1391; All of Sec. 23, H.&T.C. RR Survey, A-425; All of Sec. 53, H.&T.C. Survey, A-467; All of Sec. 25, H.&T.C. Survey, A-432; All of Sec. 24, W.C. Davis Survey, A-1334; All of Sec. 15, H.&T.C. Survey, A-433; All of the W.C. RR survey, A-914; 11.87 acres out of the James Brewster Survey, A-112; All of the G. H. Roberts Survey, A-653; All of the A. Roberts Survey, A-648; All of the George Ayers Survey, A-648; All of the George Ayers Survey, A-102; All of the Jno. W. Baker Survey, A-116; All of the Noel Mixon Survey, A-584; and All of the John H. Ruby Survey, A-1217.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that the application of KCS Resources, Inc. for the Commission's certification that the Wilcox Formation, Langham Creek (Wilcox E-1) Field within the correlative interval from 11,678 to 11,710 feet as seen on the log of the Texaco Sweeney Estate #2, underlying approximately 11,852 acres in Harris County, as described in Exhibit #1, is a tight gas formation and therefore produces high cost gas.

Vicksburg Formation
Monte Christo (Vksbg O-15) Field

County

RRC
Docket No. 04-0220879
Date: 1-12-99
Pages: 2

Hidalgo
Coastal Oil & Gas Corp. SEVERANCE TAX ONLY

The proposed Vicksburg Formation in the Monte Christo (Vksbg. O-15) Field area, is located entirely within Hidalgo County, Texas. The following is a list of surveys (or portions thereof) that are included in the area being proposed for a tight gas sand designation in the Jeffress, NE. (Vicksburg, Lo.) Field. These surveys are located entirely within Hidalgo County, Texas. W. Y. Bomar, A-624; Juan Jose Bali, A-290.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 12, 1999, the application of Coastal Oil & Gas Corporation for the Commission's certification that the designated portion of the Monte Cristo (Vksbg. O-15) Field interval from 14,308 ft. to 14,950 ft., as shown on the log from the Coastal-Bright & Schiff Hamman Gas Unit Well No. 13, and located within an estimated 3,020 acres including all or a portion of W. Y. Bomar Survey (Abstract A-624) and the Juan Jose Bale Survey (Abstract A-290), Hidalgo County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Vicksburg Formation
Texan Gardens, N. (Vksbg. T) Field

RRC
Docket No. 04-0220674
Date: 1-12-99
Pages: 3

County
Hidalgo
Coastal Oil & Gas Corporation SEVERANCE TAX ONLY

The proposed Vicksburg Formation in the Texan Gardens, N. (Vksbg. T) Field area, is located entirely within Hidalgo County, Texas. The following is a list of surveys (or portions thereof) that are included in the area being proposed for a tight gas sand designation in the Texan Gardens, N. (Vksbg. T) Field. These surveys are located entirely within Hidalgo County, Texas. Porcion 74, Manuel Martinez, A-582; Porcion 75, Nicolas Flores, A-61; Porcion 76, Lazaro Flores, A-576; Porcion 77, Pedro Flores, A-577; Porcion 78, Dionisio Ramirez, A-563; Porcion 79, Yldifonso Ramirez, A-584; Porcion 80, Francisco Cantu, A-570; Hidalgo CSL, A-227; S.D. Lowry, A-799; Tex. Mex. R.R., A-129; W.T. Bomer, A-625.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 12, 1999, the application of Coastal Oil & Gas Corporation for the Commission's certification that the designated portion of the Texan Gardens, N. (Vksbg. T) Field interval from 13,190 ft. to 14,080 ft., as shown on the log from the Coastal-Edinburg Improvement Association Gas Unit Well No. 3, and located within an estimated 7,930 acres including all or a portion of Porcion 74 Manuel Martinez Survey (Abstract A-582), of Porcion 75 Nicolas Flores Survey (Abstract A-61), of Porcion 76 Lazaro Flores Survey (Abstract A-576), of Porcion 77 Pedro Flores Survey (Abstract A-577), of Porcion 78 Dionisio Ramirez Survey (Abstract A-563), of Porcion 79 Yldifonso Ramirez Survey (Abstract A-584), of Porcion 80 Francisco Cantu Survey (Abstract A-570), of the Hidalgo County School Lands Survey (Abstract A-227), of the S. D. Lowry Survey (Abstract A-799), of the Tex. Mex. R.R. Company Survey (Abstract A-129) and of the

W. T. Bomer Survey (Abstract A-625), Hidalgo County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Vicksburg Formation
West Flowella Field Area

RRC
Docket No. 04-0220976
Date: 1-26-99
Pages: 2

County
Brooks
Coastal Oil & Gas Corporation

SEVERANCE TAX ONLY

The proposed Vicksburg Formation in the Vksbg. 6 interval of the Flowella, W. (Vksbg. 4,5,6) Field area, is located entirely within Brooks County, Texas. The following is a list of surveys (or portions thereof) that are included in the area being proposed for a tight gas sand designation in the Vksbg. 6 interval of the proposed Flowella, W. (Vksbg. 4,5,6) Field. These surveys are located entirely within Brooks County, Texas. "Loma Blanca" Francisco G. Chapa Survey, A-98.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 26, 1999, the application of Coastal Oil & Gas Corporation for the Commission's certification that the designated portion of the Vicksburg Formation interval from 11,095 ft. to 11,300 ft., as shown on the log from the Coastal Oil & Gas - Rupp Nichols Gas Unit 1 Well No. 2, and located within an estimated 2,245 acres in the western Flowella Field area, including a portion of "Loma Blanco" Francisco G. Chapa Survey (Abstract A-98), Brooks County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Vicksburg Formation
Flowella, W. (Vksbg. 4,5,6) Field

RRC
Docket No. 04-0220980
Date: 2-9-99
Pages: 3

County
Brooks
Coastal Oil & Gas Corporation

SEVERANCE TAX ONLY

The proposed Vicksburg Formation in the Vksbg. 4,5 interval of the proposed Flowella, W. (Vksbg. 4,5,6) Field area, is located entirely within Brooks County, Texas. The following is a list of surveys (or portions thereof) that are included in the area being proposed for a tight gas sand designation in the Vksbg. 4,5 interval of the proposed Flowella, W. (Vksbg. 4,5,6) Field. These surveys are located entirely within Brooks County, Texas. "Loma Blanca" Francisco G. Chapa Survey, A-98.

Depth: Therefore, it is ordered by the Railroad Commission of Texas the application of Coastal Oil & Gas Corporation for the Commission's certification that the Vicksburg Formation, Vicksburg 4,5 interval in a correlative interval from 9,863' to 10,756' as seen in the log of the Coastal Rupp-Nichols #1 Well #2, in the proposed Flowella, W. (Vksbg. 4,5,6) Field, underlying 2,245 acres as identified in Findings of Fact 1, of Brooks County, Texas, is a tight gas formation and therefore produces high cost gas.

Travis Peak Formation RRC
Various Willow Springs (Travis Peak Fields) Docket No. 06-0220848
Date: 2-9-99
County Pages: 4
Gregg
Cook Exploration Company SEVERANCE TAX ONLY

The proposed Travis Peak Formation in the Willow Springs (Travis Peak) Field, Willow Springs (Travis Peak Trans.) Field, Willow Springs, W. (Travis Peak) Field, Willow Springs-Mackey (Travis Peak) Field, is in the following surveys in Gregg County, Texas. W. Engle, A-66 (ALL); P.P. Rains, A-258 (W/2); W. Robinson, A-177 (E/2); D. Sanches, A-186 (E/4).

Depth: Therefore, it is ordered by the Railroad Commission of Teas that the application of Cook Exploration Company for the Commission's certification that the Travis Peak Formation, various Willow Springs (Travis Peak) Fields in the correlative interval from 7,548' to 8,094', underlying 5700 acres as identified in Findings of Fact No. 1, of Gregg County, Texas, is a tight gas formation and therefore produces high cost gas.

Vicksburg Formation XY Sand RRC
La Copita (Vicksburg Cons.) Docket No. 04-0220581
Date: 12-3-98
County Date: 3
Starr
Shell Western E & P Inc. SEVERANCE TAX ONLY

Shell Western E & P Inc. requests a Railroad Commission of Texas certification that wells completed in the Vicksburg formation's XY sand correlative interval from 8,615 ft. to 9,150 ft., as shown on the log from the SWEPI - J. J. Howell Gas Unit Well No. 1, and located within the requested 5,260 acres area, identified by plat submitted in this application, are completed in a high-cost/tight-gas formation pursuant to Statewide Rule 101.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 3, 1998, the application of Shell Western E & P Inc. for the Commission's certification that the designated portion of the Vicksburg formation from 8,615 ft. to 9,150 ft., as shown on the log from the Shell Western E & P Inc. - J. J. Howell Gas Unit Well No. 1, underlying an estimated 5,260 acres including all or a portion of the E. Rangel Surveys (Abstracts A-941, A-942, and A-943), all or a portion of the C.C.S.D. & R.G.N.G.R.R. Surveys (Abstracts A-384, A-385, and A-386), all or a portion of the F. Alvarado Surveys (Abstracts A-892 and A-893) and all of the Geo. Smith Survey (Abstract A-958), Starr County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Vicksburg Formation RRC
Monte Christo (Vksbg-Brown) Field Docket No. 04-0221071
Date: 3-9-99
County Pages: 3

Hidalgo
Coastal Oil & Gas Corporation SEVERANCE TAX ONLY

The proposed Vicksburg Formation in the Monte Christo (Vksbg-Brown) Field area, is located entirely within Hidalgo County, Texas. The following is a list of surveys (or portions thereof) that are included in the area being proposed for a tight gas sand designation in the Monte Christo (Vksbg-Brown) Field. These surveys are located entirely within Hidalgo County, Texas. W. Y. Bomar Survey, A-624; Juan Jose Bali Survey, A-290.

Depth: Therefore, it is ordered by the Railroad Commission of Texas the application of Coastal Oil & Gas Corporation for the Commission's certification that the Vicksburg Formation, in a correlative interval from 13,788' to 14,180' as seen in the log of the Bright & Schiff Hamman GU Well #5, in the Monte Christo (Vksbg-Brown) Field, underlying 2,808 acres as identified in Findings of Fact 1, of Hidalgo County, Texas, is a tight gas formation and therefore produces high cost gas.

Escondido Formation RRC
Bill Barkey (Escondido) Field Docket No. 04-0221138
Date: 3-9-99
County Pages: 4
Webb
Lewis Petro Properties, Inc. SEVERANCE TAX ONLY

The proposed Escondido Formation in the Bill Barkey (Escondido) 08139-085 Field, is in all of the following surveys: BS&F Survey, Section 1387, A-407; BS&F Survey, Section 1390, A-2244; DN Cobb Survey, Section 892, A-2571; GC Ruiz Survey, Section 2176, A-657; HE&WTRR Survey, Section 1931, A-554; H&GNRR Survey, Section 164, A-2184; J. Poitevant Survey, Section 891, A-1645; SF 13354; Y Castro Survey, Section 1864, A-586; and portions of the following surveys: BS&F Survey, Section 1388, A-2870; BS&F Survey, Section 1389, A-408; and B. Sarli Survey, Section 2164, A-659; Webb County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas the application of Lewis Petro Properties, Inc. for the Commission's certification that the Escondido Formation, in a correlative interval from 5,914' to 6,200' as seen in the log of the Lewis Petro Properties, Inc. Cerrito Land Co, 1389 Well #12-D in the Billy Barkey (Escondido) Field, underlying 2,150 acres as identified in Findings of Fact 1, of Webb County, Texas, is a tight gas formation and therefore produces high cost gas.

Wilcox Formation RRC
Cypress, Deep (Wilcox) Docket No. 03-0221232
Date: 3-23-99
County Pages: 3
Harris
KCS Resources Inc. SEVERANCE TAX ONLY

The geographic area for the proposed Cypress Deep (Wilcox) Field Tight Formation contains approximately 4,573 acres situated within the following lands: 160 acres in the westernmost portion of the Evan Thomas Survey, A-775; All of the W.C. Davis Survey, A-1392 (640 acres); 160 acres in the northernmost portion of the W. C. RR Survey, A-913; All of the W. C. RR Survey, A-914 with the exception of the northwestern quarter (658 acres); All of the G. H. Roberts Survey, A-653 (180 acres); All of the A. Roberts Survey, A-648 (193 acres); South half of the Geo. Ayers Survey, A-102 (320 acres); All of the H. & T. C. RR Survey, A-433 with the exception of 60 acres in the southwestern portion of the survey (702 acres); All of the W. C. Davis Survey, A-1391 (600 acres); All of the W. C. Davis Survey, A-1334 with the exception of the northeastern quarter (320 acres); and All of the H. & T. C. RR Survey, A-432 (640 acres).

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 23, 1999, the application of Coastal Oil & Gas Corporation for the Commission's certification that the Cypress, Deep (Wilcox) Field interval from 9,875 feet to 12,575 feet (TVD), as shown on the log from the Hanson Minerals Josey Ranch Well No. 1, and located within an estimated 4,397 acres including all or a portion of the Evan Thomas Survey (Abstract A-775), the W. C. Davis Survey (Abstract A-1392), the W. C. RR Survey (Abstract A-913), the W. C. RR Survey (Abstract A-914), the G. H. Roberts Survey (Abstract A-653), the A. Roberts Survey (Abstracct A-648), the Geo. Ayers Survey (Abstract A-102), the H. & T. C. RR Survey (Abstract A-432), the H. & T. C. RR Survey (Abstract A-433), the W. C. Davis Survey (Abstract A-1334), and the W. C. Davis Survey (Abstract A-1391), Harris County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Vicksburg Formation
Rincon, North (Vicksburg 6700) Field

RRC
Docket No. 04-0221356
Date: 4-13-99
Pages: 3

County
Starr
Acock Engineering & Associates, Inc.

SEVERANCE TAX ONLY

The proposed designated geographic area is located entirely within Starr County, Texas. Description of tight gas sand designation area: The following is a description of the area (or portions thereof) that are included in the area being proposed for a tight gas designation: This area is located entirely within Starr County, Texas. Approximately 478.3 acres in the William Pierce Survey, No. 919, A-665, Starr County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that the application of Acock Engineering & Associates for the Commission's certification that the Vicksburg Formation, Rincon, North (Vicksburg 6700) Field within the interval from 7,380 to 7,440 feet as seen on the log of the BDR Energy Corporation Vicente Saenz Well No. 1 underlying approximately 478.3 acres in Starr County, and described in Exhibit #1, is a tight gas formation and therefore produces high cost gas.

Austin Chalk Formation
Giddings (Austin Chalk, Gas) Field)

RRC
Docket No. 03-0221448

Date: 4-27-99
Pages: 3

County
Grimes
Marathon Oil Company

SEVERANCE TAX ONLY

The proposed Austin Chalk Formation in the Giddings (Austin Chalk, Gas) 34773-550 Field, is in the following full surveys: A. Anglin, A-79; C. Denman, A-179; E. Graham, A-225; J. Goodrich, A-240; W. McIntire, A-321; R. Stewart, A-414; J. Tong, A-446; R.D. Parker, A-515; and the following partial surveys: J. Hays, A-27; A. Vince, A-40; A. Vince, A-56; L. Collard, A-132; J. Goodrich, A-241; W. Kennard, A-293; J. Shepperd, A-487, Grimes County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that the application of Marathon Oil Company for the Commission's certification that the Austin Chalk Formation, Giddings (Austin Chalk, Gas) Field in the correlative interval from 14,427' to 14,610', underlying 15,700 acres as identified in Findings of Fact No. 1, of Grimes County, Texas, is a tight gas formation and therefore produces high cost gas.

Vicksburg Formation
Texan Gardens, N. (Vicks S) Field, Texan Gardens N. (VKS-S1) Field, Jeffress, S.E. (Vicksburg S) Fields
County
Hidalgo
Coastal Oil & Gas Corp.

RRC
Docket No. 04-0221400
Date: 4-27-99
Pages: 3

SEVERANCE TAX ONLY
FERC JD 03-00227/02/24/2003

The proposed Vicksburg Formation in the Texan Gardens, N. (Vicks S), Texan Gardens, N. (VKS-S1) and Jeffress, SE (Vicksburg S) Field areas are located entirely within Hidalgo County, Texas. The following is a list of surveys (or portions thereof) that are included in the area being proposed for a tight gas sand designation in the Texan Gardens, N. (Vicks S), Texan Gardens, N. (VKS-S1) and Jeffress, S.E. (Vicksburg S) Field. These surveys are located entirely within Hidalgo County, Texas. Porcion 74, Manuel Martinez, A-582; Porcion 75, Nicolas Flores, A-61; Porcion 76, Lazaro Flores, A-576; Porcion 77, Pedro Flores, A-577; Porcion 78, Dionisio Ramirez, A-563; Porcion 79, Yldifonso Ramirez, A-584; Porcion 80, Francisco Cantu, A-570; Hidalgo CSL, A-227; S.D. Lowry, A-799; Tex. Mex. R.R., A-129; W.T. Bomer, A-625.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 27, 1999, the application of Coastal Oil & Gas Corporation for the Commission's certification that the designated portion of the Vicksburg Formation interval from 11,380 ft. to 12,930 ft., as shown on the log from the Coastal Oil & Gas - R. & R. Royalty Well No. 1, and located within an estimated 10,273 acres in the Texas Gardens, N. (Vicks S) Field, the Texan Gardens, N. (Vks-S1) Field and the Jeffress, S.E. (Vicksburg S) Field areas, including all or a portion of Porcion 74 of the Manuel Martinez Survey (Abstract A-582), of Porcion 75 of the Nicolas Flores Survey (Abstract A-61), of Porcion 76 of the Lazaro Flores Survey (Abstract A-576), of Porcion 77 of the Pedro Flores Survey (Abstract A-577), of Porcion 78 of the Dionisio Ramirez Survey (Abstract A-563), of Porcion 79 of the Yldifonso Ramirez Survey (Abstract A-584), of

Porcion 80 of the Francisco Cantu Survey (Abstract A-570), of the Hidalgo County School Lands Survey (Abstract A-227), of the S. D. Lowry Survey (Abstract A-799), of the Tex. Mex. R. R. Survey (Abstract A-129) and all or a portion of the W. T. Bomer Survey (Abstract A-625), Hidalgo County, Texas identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

FERC DOCKET NO. JD 03-00227 APPROVED FEBRUARY 24, 2003

Porcion 77 Pedro Flores A-577 survey in Hidalgo County, Texas
Interval: 10800 feet to 11960 feet as shown on the type log of the Edinburg Improv. Assoc #1 GU #1 (API No. 42-215-31205)

Vicksburg Formation — RRC
Monte Christo (Vksbg MM) Field — Docket No. 04-0221623
Date: 5-25-99
County — Pages: 3
Hidalgo
Coastal Oil & Gas Corporation — SEVERANCE TAX ONLY

The proposed Vicksburg Formation in the Monte Christo (Vksbg MM) Field area, is located entirely within Hidalgo County, Texas. The following is a list of surveys (or portions thereof) that are included in the area being proposed for a tight gas sand designation in the Monte Christo (Vksbg MM) Field. These surveys are located entirely within Hidalgo County, Texas. W. Y. Bomar Survey, A-624; Juan Jose Bali Survey, A-290.

Depth: Therefore, it is ordered by the Railroad Commission of Texas the application of Coastal Oil & Gas Corporation for the Commission's certification that the Vicksburg Formation, Monte Christo (Vksbg MM) Field with a correlative interval from 13,147' to 13,582' as seen in the log of the Hamman Ranch #47, underlying 3,036 acres as identified in Findings of Fact 1, of Hidalgo County, Texas, is a tight gas formation and therefore produces high cost gas.

Austin Chalk Formation — RRC
Brookeland (Austin Chalk 8800) Field — Docket No. 06-0221632
Date: 5-25-99
County — Pages: 3
Jasper
Union Pacific Resources Co. — SEVERANCE TAX ONLY

The proposed Austin Chalk Formation in the Brookeland (Austin Chalk, 8800) Field, Field No. 12193500, is in the following full surveys: W. Jordan Survey, A-321; P. Blunt Survey, A-71; W. Williams Survey, A-523; H. Howell Survey, A-1057; W. Goode Survey, A-555; D. Chessher Survey, A-7; W. Pampling Survey, A-29; and the following partial surveys: W. Williams Survey, A-521; N. Recindez Survey, A-766; W. Mullinger Survey; A-372; C. Gilchrist Survey, A-153; S. Goode Survey, A-151; E. Isoaks Survey, A-20; W. Jones Survey, A-23; T. McDonald Survey, A-25; S. Cruse Survey, A-10; E. Thompson Survey, A-38; and N. Griesby Survey, A-16 located in Jasper County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 25, 1999, the application of Union Pacific Resources Company for the Commission's certification that the Brookeland (Austin Chalk 8800) Field, within an estimated 29,000 acres, including all of the W. Jordan Survey (Abstract A-321), all of the P. Blunt Survey (Abstract A-71), all of the W. Williams Survey (Abstract A-523), all of the H. Howell Survey (Abstract A-1057), all of the W. Goode Survey (Abstract A-555), all of the D. Chessher Survey (Abstract A-7), all of the W. Pampling Survey (Abstract A- 29), and a portion of the W. Williams Survey (Abstract A-521), a portion of the N. Recindez Survey (Abstract A-766), a portion of the W. Mullinger Survey (Abstract A-372), a portion of the C. Gilchrist Survey (Abstract A-153), a portion of the S. Goode Survey (Abstract A-151), a portion of the E. Isoaks Survey (Abstract A-20), a portion of the W. Jones Survey (Abstract A-23), a portion of the T. McDonald Survey (Abstract A-25), a portion of the S. Cruse Survey (Abstract A-10), a portion of the E. Thompson Survey (Abstract A-38) and a portion of the N. Griesby Survey (Abstract A-16), Jasper County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas. [The top of the Brookeland (Austin Chalk 8800) Field is found at an average true vertical depth between 12,000 and 12,500 feet within the requested 29,000 acres area.]

Atoka Formation
Boonsville (Bend Congl., Gas) Field

RRC
Docket No. 09-0221591
Date: 5-25-99
Pages: 2

County
Wise
Ryder Scott Oil Co.

SEVERANCE TAX ONLY

Map outlining the geographic limits of the formation in Wise County, Texas; being the following surveys: Osborn Cross Survey, A-830; W. M. Bryan Survey, A-27; H. Caddell Survey, A-234; S. M. Williams Survey, A-910; B. Sharp Survey, A-773; A. Crutchfield Survey, A-195; all in the Boonsville (Bend Congl., Gas) Field.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 25, 1999, the application of Ryder Scott Oil Company for the Commission's certification that the Boonsville (Bend Congl., Gas) Field interval from 5,514 ft. to 6,880 ft., as shown on the log from the Ryder Scott - Childers Lease Well No. 5, underlying an estimated 2,210 acres including all of the Osborn Cross Survey Abstract A-830), all of the S. M. Williams Survey (Abstract A-910), a portion of the H. Caddell Survey (Abstract A-234), a portion of the Osborn Cross Survey (Abstract A-127), a portion of the A. Crutchfield Survey (Abstract A-195), a portion of the David Moore Survey (Abstract A-586), a portion of the G. W. Curtis Survey (Abstract A-979) and a portion of the R. B. Ray Survey (Abstract A-1208), Wise County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Travis Peak Formation
Lansing, North (Travis Peak)

RRC
Docket No. 06-0221899
Order date: 09-14-99
Pages: 3

County
Cross Timbers Operating Co SEVERANCE TAX ONLY

The proposed Travis Peak formation in the Lansing, North (Travis Peak) field, is in the J. Bowen a120, D. Davis A-223, J. Greer A-282, R. Hightower A-333, J. Jackson a-363, J.Lagrone A-402, W. Nelson A-515 (Partial), P.R. Pearson A-561, P. Pinchum A-533, S. Porter A-539 (Partial), J.C. Post A-579, W.H. Smith A-637 (Partial), W. R. Weir A-770, H. White A-758 Surveys, Harrison County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 14, 1999 the application of Cross Timbers Operating Company for the Commission's certification that the Lansing, North (Travis Peak) Field, within an estimated 8,100 acres, including all of the J. Bowen A-20, D. Davis A-223, J. Greer A-282, R. Hightower A-333, J. Jackson A-363, J. Lagrone A-402, PR Pearson A-561, P. Pinchum A-533, JC Post A-579, WR Weir A-770, H White A-758, and portions of the W. Nelson A-515 (partial) S. Porter A-539 (partial), WH Smith A-637 (Partial), Harrison County, Texas, identified by plat submitted, is a tight gas formation. The approved correlative interval of this tight gas area designation is 7,500' to 8,865' as seen on the well log of the Enserch Exploration Black-Clark Gas Unit No. 2.

Lower Wilcox Formation **RRC**
Friar Ranch, S. (Consolidated) Docket No. 02-0222152
Order date: 10-19-99
Pages: 3

County
De Witt
Rio Bravo Exploration and Production Co. **SEVERANCE TAX ONLY**

The proposed Lower Wilcox formation in the Friar Ranch, S. (Consolidated) field, is in the T. & N. O. R.R. Survey, A-551, Mrs. M.E. Blair Survey, A-573, the most southerly portion of the T. & N.O.R.R. Survey, A-571, S. Van Bibber Survey, A-76, Martin & Pace Survey, A-589, Ewing Caruthers Survey, A-130, C.J. Martin Survey, A-610, Wm. F. Jeffries Survey, A-624, A. Dickson Survey, A-155, S.A. & M.G.R.R. Survey, A-442, Alonzo Myers Survey, A-611, the northern three-fourths of the S.A. & M.G. R.R. Survey, A-443, the northern three-fourths of the S.A. & M.G. R.R. Survey, A-441 and the P.F. Breeden Survey, A-618 with the exception of the northeastern quarter.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 19, 1999, the application of Rio Bravo Exploration and Production Company for Commission certification that the Friar Ranch, S. (Consolidated) Field, in the correlative interval from 10,900' to 14,190' as identified on the type log of the Rio Bravo Exploration & Production Company Reiffert-Thomas G.U. 1 Well No. 2, M.E.Blair Survey A-573, within an estimated 5,466 acres, including all of the T.& N. O. RR Survey A-551, M.E. Blair Survey A-573, Ewing Caruthers Survey A-130, S. Van Bibber Survey A-76, Martin and Pace Survey A-589, Alonzo Meyers Survey A-611, S.A. & M.G. RR Survey A-442, C.J. Martin Survey A-610, Wm. F. Jefferies Survey A-624, A. Dickson Survey A-155, and portions of the T. & N.O. RR Survey A-571, P.F. Breeden Survey A-618, S.A. & M.G. RR Surveys A-441 and A-443, De Witt County, Texas, identified by plat submitted, is a tight gas formation.

Travis Peak Formation **RRC**
Naconiche Creek (Travis Peak) Field Docket No. 06-0222112
Order date: 11/02/99
Pages: 3

County
Nacogdoches
BRG Petroleum Corporation **SEVERANCE TAX ONLY**

The proposed Travis Peak Formation in the Naconiche Creek (Travis Peak) field, is in the Maria D. Castro Survey A-133, W.A. Bishop Survey A-107 and the Wm. Hays Survey A-292 in Nacogdoches County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 2, 1999, the application of BRG Petroleum Corporation for the Commission's certification that the portions of the Naconiche Creek (Travis Peak) Field, within the correlative interval of 7,940 feet to 10,190 feet as shown on the induction sonic type log of the Prairie Producing Company J.B. Strong Well No 1 (API NO. 42-247-30677) in an estimated 3,300 acres of a portion of the W.A. Bishop Survey A-107, Wm Hays Survey A-292, and Maria D. Castro Survey A-133, Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation **RRC**
Bob West, N. and Lopeno Fields Docket No. 04-0221924
Order date: 11/02/99
Pages: 3

County
Zapata
Hawn Brothers Company **SEVERANCE TAX ONLY**

The proposed Wilcox formation in the Bob West, N. and Lopeno field areas is in Porcion 18, J.C. Ramirez Survey A-76 in Zapata County, Texas

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 2, 1999, the application of Hawn Brothers Company for the Commission's certification that the portions of the Bob West, N. Field and Lopeno Field, within the correlative interval of 8,188 feet to 8,300 feet as shown on the type log of the Hawn Brothers Company Palmyra Well No. 3 (API No. 42-505-33815) in an estimated 299.27 acres of Porcion 18, J.C. Ramirez Survey A-76, Zapata County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg Formation **RRC**
Viboras (Top VXBG, H-910), Viboras,
NE (AB-H-510) and Viboras (I-99) Fields Docket No. 04-0223141
Order date: 11-16-99
Pages: 4
FERC (1) 3-16-03 JD03-00239

County | **FERC (2) 3-16-03 JD03-00240**
Brooks and Kenedy | **FERC (3) 3-16-03 JD03-00241**
Exxon Corporation | **SEVERANCE TAX ONLY**

The proposed Vicksburg formation in the Viboras (Top Vxbg, H-910), Viboras, NE (AB-H-510) and Viboras (I-99) Fields in Brooks and Kenedy Counties, Texas

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 16, 1999, the application of Exxon Corporation for the Commission's certification that the designated portion of the Vicksburg formation from 8,638 feet to an estimated 12,500 feet as shown on the log from the Exxon Corporation RJK Jr. Quiteria Pasture Lease Well No. 131, underlying an estimated 42,100 acres including all or a portion of the Antonio Elizondo "El Lucero" Survey A-199, Vicente Vecci Surveys A-605 and A-604, the T.M.R.R. Surveys A-546, A-545, A-533, A-547,A-549, A-548,A-500,A-551,A-553,A-552,A-554,A-555,A-556,A-732,#115,#114, Geo Hodges Surveys A-303,A-304,A-301, and A-302, E.A. Downey Survey A-495, Bruno Trevino Surveys A-527 and A-528, Silvester Rodriguez Surveys A-469, W.H. Schlate Survey A-483, Jose Veche Surveys A-608, A-607, A-609 and A-610, the Ed Lasater Survey A-36, the Miss Lynn Smith Survey A-663, the Pilar Zarete Y Bayarena "La Alameda" Survey A-52, the Ramon C. Guerra "Santa Quiteria" Survey A-256, the W. C. Davis Survey A-72 in Brooks County, and including all or a portion of the Vicente Vecci Survey A-110, the W.C. Davis Survey A-72, E.A. Downey Surveys A-81 and A-34, the W.H. Schlate Survey A-78, the T.C.R.R. Surveys A-87 and A-90, the T.M.R.R. Surveys A.105,A-91, A-106, A-92, A-96 and No. 114, the E.R. Rachel Survey A-69, the Ed C. Lasater Survey A-60, the Ramon C. Guerra "Santa Quiteria" Survey A-44 and the Luis Solis Survey A-90 in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.
FERC (1) Interval: 8620-10200 as shown on the type log of Exxon Company USA's R.J. Kleberg Jr. Tr. Viboras Pasture well No. 117 (API No. 42-047-31316) under an estimated 140 acres of a portion of the Ramon C. Guerra "Santa Quiteria" survey A-256 in Brooks County.
FERC (2) Interval: 9220-10790 as shown on the type log of Exxon Company USA's Viboras Pasture 142 (API No. 42-047-31756) under an estimated 120 acres of a portion of the TM RRCO A-551 and A-301 in Brooks County.
FERC (3) Interval: 11481-11525 as shown on the type log of Exxon Company USA's Zachuistal Pasture State well No. 11 (API No. 42-047-30967) under an estimated 40 acres of a portion of the Silvester Rodriguez Survey Blk 72 A-469 in Brooks County.

Vicksburg U Formation | **RRC**
Jeffress (Vicksburg U) Field | Docket No. 04-0222232
Order date: 12/07/99
Pages: 3

County
Hidalgo
Texaco E & P Inc | **SEVERANCE TAX ONLY**

The proposed Vicksburg U formation in the Jeffress (Vicksburg U) field area, is in the Por. 46, Jose Matias Tijerina Survey A-74 in Hidalgo County, Texas.

Depth:Therefore, it is ordered by the Railroad Commission of Texas that effective December 7, 1999, the application of Texaco E & P, Inc. for the Commission's certification that the portions of the Jeffress (Vicksburg U) Field, within the correlative interval of 11,130 feet to 11,380 feet as shown on the type of log of the Texaco E & P, Inc Russell Rentfro Well No. 3 (API No. 42-215-30200) under an estimated 279 acres of Jose Matias Tijerina Porcion 46, A-74 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg V Formation
Jeffress (Vicksburg V) Field

RRC
Docket No. 04-0222669
Order date: 12/07/99
Pages: 3

County
Hidalgo
Texaco E & P, Inc

SEVERANCE TAX ONLY

The proposed Vicksburg V formation in the Jeffress (Vicksburg V) field area, is in the Jose Matias, Tijerina Survey, Porcion 46 A-74 in Hidalgo County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 7, 1999, the application of Texaco E & P Inc. for the Commission's certification that the portions of the Jeffress (Vicksburg V) field, within the correlative interval of 11,290 feet to 11,670 feet as shown on the type log of the Texaco E & P, Inc. Wheelock Gas Unit Well No. 4 (API No. 42-215-30773) under an estimated 517 acres of Jose Matias, Tijerina Survey Porcion 46 A-74 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

Travis Peak Formation
Cayuga (Travis Peak) Field

RRC
Docket No. 06-0222972
Order date: 12/07/99
Pages: 3

County
Anderson and Freestone
Texaco E & P, Inc.

SEVERANCE TAX ONLY
FERC/Docket No. JD02-00414

The proposed Travis Peak formation in the Cayuga (Travis Peak Cons.) field area is in Anderson County School Land Survey, A-76, T. Bristow Survey, A-109, S. Edmonson Survey, A-260, M. Jones Survey, A-433, W. Meredith Survey, A-536, W. Meredith Survey, A-538, J. Mitchell Survey, A-577, S. Snider Survey, A-718, W. Snider Survey, A-719, J. Wilson Survey, A-793, T. Jones Survey, A-979 all in Anderson County, Texas and E. G. Rector Survey, A-531 in Freestone County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 7, 1999, the application of Texaco E & P, Inc for the Commission's certification that the portions of the Cayuga (Travis Peak Cons.) Field, within the correlative interval of 7,973 feet to 9,980 feet as shown on the type log of Texaco E & P, Inc. V. C. Wortham Gas Unit Well No. 3 (API No. 42-001-32240) under an estimated 7,223 acres of all or a portion of Anderson County School Land A-76, T. Bristow A-109, S. Edmonson A-260, M. Jones A-433, W. Meredith A-536, W. Meredith A-538, J. Mitchell A-577, S.

Snider A-718, W. Snider A-719, J. Wilson A-793, T. Jones A-979 in Anderson County, Texas, and all or a portion of E. G. Rector A-51 in Freestone County, Texas, identified by plat submitted, is a tight gas formation.

Lower Travis Peak Formation
Teague (TP-CV Cons.) Field

RRC
Docket No. 05-0222866
Order date: 12/07/99
Pages: 3

County
Freestone
Texaco E & P, Inc

SEVERANCE TAX ONLY

The proposed Lower Travis Peak Formation in the Teague (TP-CV Cons.) field area is in J. Ivins Survey, A-316, I. Jessup Survey, A-335, M. King Survey, A-354, J. Lawrence, A-364, R. Lawson Survey, A-375, T.T. Shepard Survey, A-554, F. O'Neal Survey, A-728 in Freestone County, Texas.

Depth:Therefore, it is ordered by the Railroad Commission of Texas that effective December 7, 1999, the application of Texaco E & P, Inc. for the Commission's certification that the portions of the Teague (TP-CV Cons.) Field, within the geologic correlative interval of 9,840 feet to 10,230 feet as shown on the type log of the Texaco E & P, Inc Ham Gas Unit No. 4 (API No. 42-141-31283) under an estimated 1,563 acres of all or a portion of the J. Ivins Survey A-316, I. Jessup Survey A-335, M. King Survey A-354, J. Lawrence Survey A-364, R. Lawson Survey A-375, T. T. Shepard Survey A-554, F. O'Neal Survey A-728 in Freestone County, Texas, identified by plat submitted, is a tight gas formation.

Yegua Formation
Jeffress, NE. (Yegua) Field

RRC
Docket No. 04-0221969
Order date: 12/07/99
Pages: 3

County
Hidalgo
Coastal Oil & Gas Corp.

SEVERANCE TAX ONLY

The proposed Yegua formation is in the Jeffress, NE. (Yegua) field is in Porcion 73 Antonio De Los Santos A-71, Porcion 74 Manuel Martinez A-582, Porcion 75 Nicolas Flores A-61, Porcion 76 Lazaro Flores A-576, Porcion 77 Pedro Flores A-577, Hidalgo CSL A-227 in Hidalgo County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 7, 1999, the application of Coastal Oil & Gas Corporation for the Commission's certification that the portions of the Jeffress, NE. (Yegua) Field (RRC No. 46091 580), within the correlative interval of 13,850 feet to 14,152 feet as shown on the type log of the Coastal Oil and Gas Corporation Costilla Deep Gas Unit Well No. 3 (API No. 42-215-32501) under an estimated 5,634 acres of all or a portion of Porcion 73 Antonio De Los Santos Survey A-71, Porcion 74 Manuel Martinez Survey A-582, Porcion 75 Nicolas Flores Survey A-61, Porcion 76 Lazaro Flores A-576, Porcion 77 Pedro Flores Survey A-577 and Hidalgo CSL A-227 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg W Formation
Jeffress (Vicksburg W) Field and Jeffress, W. (Vicksburg W) Field

RRC
Docket No. 04-0222265
Order date: 12/07/99
Pages: 3

County
Hidalgo
Coastal Oil & Gas Corp.

FERC 3-13-2003 JD03-00232
SEVERANCE TAX ONLY

The proposed Vicksburg W formation is in the Jeffress (Vicksburg W) and Jeffress, W. (Vicksburg W) field is in J. McMillan Survey A-726, Porcion 44 Antonio Miguel Cano Survey A-81 and Porcion 45 Miguel Cano Survey A-58 in Hidalgo County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 7, 1999, the application of Coastal Oil & Gas Corporation for the Commission's certification that the portions of the Jeffress (Vicksburg W) field and Jeffress, W. (Vicksburg W) field, within the correlative interval of 12,050 feet to 12,570 feet as shown on the type log of the Coastal Oil and Gas Corporation Van Scherpe Gas Unit "B" Well No. 7 (API No. 42-215-32589) under an estimated 1,612 acres of all or a portion of Porcion 44 Antonio Miguel Cano Survey A-81, Porcion 45 Miguel Cano Survey A-58 and J. McMillan A-726 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation. **FERC-**Interval 12490 to 12900 as shown on the type log of the Regina Brann #2J (API No. 42-215-31258) under an estimated 40 acres of all or a portion of Porcion 73 A. De Los Santos Survey A-71.

Strawn Formation
South Park (Strawn) Field

RRC
Docket No. 7C-0221887
Order date: 12/07/99
Pages: 3

County
Terrell
Conoco Inc

SEVERANCE TAX ONLY

The proposed Strawn formation in the South Park (Strawn) field is in CCSD & RG RR Survey, Block 2, West half of Section 17 of A-154, Eastern half of Section 18 of A-2772, Northern half of Section 7 of A-149 in Terrell County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 7, 1999, the application of Conoco, Inc for the Commission's certification that the portions of the South Park (Strawn) Field, within the correlative interval of 11,600 feet to 12,100 feet as shown on the type log of the Conoco, Inc Culbertson 17 Well No. 1 (API No. 42-443-30739) under an estimated 1,020 acres listed by survey as Block 2, CCSD & RG RR Survey West half of Section 17 of A-154, Eastern half of Section 18 of A-2772, Northern half of Section 7 of A-149 in Terrell County, Texas, identified by plat submitted, is a tight gas formation.

Wolfcamp Formation
South Branch (Wolfcamp) Field

RRC
Docket No. 7C-0223116
Order date: 12/21/99

Pages: 3

County
Terrell
Enron Oil & Gas Company **SEVERANCE TAX ONLY**

The proposed Wolfcamp formation in the South Branch (Wolfcamp) field in CCSD & RGNG RR Co Survey Section 32, Block 1 A-1690 in Terrell County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 21, 1999, the application of Enron Oil & Gas Company for the Commission's certification that the portions of the South Branch (Wolfcamp) Field, within the correlative geologic interval of 9,200 feet to 11,820 feet area as shown on the type log of the Enron Oil & Gas Company Mitchell Lease Well No. 3202 (API No. 42-443-30754) under an estimated 320 acres of CCSD & RGNG RR CO Sec. 32 Block 1 Survey A-1690 in Terrell County, Texas, identified by plat submitted, is a tight gas formation.

Wolfcamp Formation
Pakenham (Wolfcamp) Field

RRC
Docket No. 7C-0223117
Order date: 12/21/99
Pages: 3

County
Terrell
Enron Oil & Gas Company **SEVERANCE TAX ONLY**

The proposed Wolfcamp formation in the Pakenham (Wolfcamp) field area in CCSD & RGNG RR CO Survey Section 32 Block 1 A-1690 and CCSD RGNG RR CO Survey Section 33 Block 1 A-101 in Terrell County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 21, 1999, the application of Enron Oil & Gas Company for Commission certification that the portions of the Pakenham (Wolfcamp) field within the correlative geologic interval of 7,340 feet to 9,200 feet as shown on the type log of the Enron Oil & Gas Company Mitchell Lease Well No. 3301 (API No. 42-443-30763) under an estimated 1,280 acres of all or a portion of CCSD & RGNG RR CO Sec 32 Block 1 Survey A-1690 and CCSD & RGNG RR CO Survey Sec. 33 Block 1 A-101, Terrell County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg V Formation
Jeffress (Vicksburg V) and Jeffress, W (Vicksburg V) Fields

RRC
Docket No. 04-0222381
Order date: 12-21-99
Pages: 3

County
Hidalgo
Coastal Oil & Gas Corp.

SEVERANCE TAX ONLY
FERC DOCKET NO. JD03-00198 02/09/2003

The proposed Vicksburg V formation is in the Jeffress (Vicksburg V) and Jeffress, W. (Vicksburg V) field areas in the J. McMillan Survey A-726, Porcion 44 Antonio Miguel Cano Survey

A-81 and Porcion 45 Miguel Cano Survey A-58.

Depth:Therefore, it is ordered by the Railroad Commission of Texas that effective December 21, 1999, the application of Coastal Oil & Gas Corporation for the Commission's certification that the portions of the Jeffress (Vicksburg V) field and Jeffress, W. (Vicksburg V) field within the correlative geologic interval of 11,500 feet to 11,770 feet as shown on the type log of the Coastal Oil and Gas Corporation Van Scherpe Gas Unit "B" Well No. 7 (API No. 42-215-32589) under an estimated 1,612 acres of all or a portion of Porcion 45 Miguel Cano Survey A-58, Porcion 44 Antonio Miguel Cano Survey A-81 and the J. McMillan Survey A-726 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

FERC DOCKET NO. JD-03-00198 APPROVED FEBRUARY 9, 2003

All or a portion of Porcion 44 Antonio Miguel Cano A-81

Interval: 10760 feet to 11015 feet as shown on the type log of the 86JV Yturria Land & Cattle Co. well no. 4 (API No. 42-215-31724) under an estimated 40 acres.

Vicksburg U Formation

Jeffress (Vicksburg U) and Jeffress, W. (Vicksburg U) Flores (Vicksburg,Lower) Fields

RRC

Docket No. 04-0222489
Order date: 12-21-99
Pages: 3

County

Hidalgo
Coastal Oil & Gas Corp.

SEVERANCE TAX ONLY

FERC DOCKET NO. JD 03-00188 02/02/2003

The proposed Vicksburg U formation is in the Jeffress (Vicksburg U), Jeffress, W. (Vicksburg U) and Flores (Vicksburg, Lower) field areas in J.McMcMillan Survey A-726, Porcion 44 Antonio Miguel Cano A-81 and Porcion 45 Miguel Cano Survey A-58.

Depth:Therefore, it is ordered by the Railroad Commission of Texas that effective December 21, 1999, the application of Coastal Oil & Gas Corporation for the Commission's certification that the portions of the Jeffress (Vicksburg U) Field and Jeffress W. (Vicksburg U) Field and the Flores (Vicksburg, Lower) Field within the correlative geologic interval of 10,672 feet to 10,710 feet as shown on the type log of the Coastal Oil and Gas Company 87 JV Yturria Land and Cattle Company Well No. 5 (API No. 42-215-31785) under an estimated 1,612 acres of all or a portion of Porcion 44 Antonio Miguel Cano Survey A-81, Porcion 45 Miguel Cano Survey A-58 and the J. McMillan Survey A-726 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

FERC DOCKET NO. JD 03-00188 APPROVED FEBRUARY 2, 2003

Porcion 44 Antonio Miquel Cano A-81 survey in Hidalgo County, Texas

Interval: 10672 feet to 10,922 feet as shown on the type log of the El Paso Production Oil & Gas Company Yturria Land and Cattle Co well no. 3 (API No 420215-31708)

Vicksburg Formation

Rincon, North (Vicksburg 6700) Field

RRC

Docket No. 04-0223264
Order date: 12-21-99
Pages: 3

County

Starr

Samedan Oil Corporation **SEVERANCE TAX ONLY**

The proposed Vicksburg formation is in the Rincon, North (Vicksburg 6700) field area in Sec. 217, CCSD & RGNG RR CO Survey A-226 with the exception of 80 acres in the northeast quarter, Sec. 79, C. Alexander Survey A-199, Sec. 546, E.Rangel Survey, A-1015, with the exception of the western one/fifth of the survey.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 21, 1999, the application of Samedan Oil Corporation for Commission certification that the portions of the Rincon, North (Vicksburg 6700) Field, within the geologic correlative interval of 6,654 feet to 6,849 feet as shown on the type log of the Samedan Oil Corporation Martinez –B- Lease Well No. 44 (API No. 42-427-32856) under an estimated 1,920 acres of all of Sec. 217 CCSD & RGNG RR CO Survey A-226 with an exception of 80 acres in the northeast quarter, all of Sec. 79 C. Alexander Survey A-199 and all of Sec. 546 E. Rangel Survey A-1015 with the exception of the western one/fifth of the survey, Starr County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg Formation
Rincon, North (Vicksburg 7000)

RRC
Docket No. 04-0223263
Order date: 12-21-99
Pages: 3

County
Starr

Samedan Oil Corporation **SEVERANCE TAX ONLY**

The proposed Vicksburg formation is in the Rincon, North (Vicksburg 7000) field area in Sec. 217 CCSD & RGNG RR CO Survey A-226 with the exception of 80 acres in the northeast quarter, Sec. 79 C. Alexander Survey A-199 and Sec. 546 E. Rangel Survey A-1015, with the exception of the western one-fifth of the survey.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 21, 1999, the application of Samedan Oil Corporation for the Commission's certification that the portions of the Rincon, North (Vicksburg 7000) field, within the geologic correlative interval of 6,870 feet to 7,068 feet as shown on the type log of the Samedan Oil Corporation Martinez –B- Lease Well No. R43 (API No. 42-427-33077) under an estimated 1,920 acres of all of Sec. 217 CCSD RGNG RR CO Survey A-226 with the exception of 80 acres in the northeast quarter, all of Sec. 79 C. Alexander Survey A-199 and all of Sec. 546 E. Rangel Survey A-1015 with the exception of the western one-fifth of the survey, Starr County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Milton, N. (13000)

RRC
Docket No. 03-0223470
Order Date: 01/11/2000
Pages: 3

County
Harris

Texaco E & P Inc. **SEVERANCE TAX ONLY**

The proposed Wilcox formation is in the Milton, N. (13000) field area in Harris County.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 24, 1999, the application of Texaco E & P Inc for Commission certification that the portions of the Milton, N. (13000) Field (RRC 61759 800) within the correlative geologic interval of 11,900 feet to 12,150 feet as shown on the type log of the Busch Gas Unit O/A Well No. 4LT (API No. 42-201-32409), under an estimated 1,480 acres of all or a portion of the J.W. Bryan Survey A-159, W. Schultz Survey A-1515, W.C.R.R. Survey A-926, Staphan Majorwitz Survey A-1345, W.C.R.R. Survey A-923, C.G. McLean Survey A-506, A. Bortz Survey A-1464, B. Majorwitz Survey A-1481 in Harris County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Vicksburg "R, FB-4" Formation **RRC**
Texan Gardens (R, FB-4) Field Docket No. 04-0223412
Order Date: 01/11/2000
Pages: 3

County
Hidalgo
Texaco E.& P. Inc **SEVERANCE TAX ONLY**

The proposed Vicksburg "R, FB-4" formation is in the Texan Gardens (R, FB-4) field area.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 22, 1999, the application of Texaco E. & P. Inc for the Commission's certification that the portions of the Texan Gardens (R, FB-4) Field (RRC No. 89070 350), within the correlative geologic interval of 9,005 feet to 9,90 feet as shown on the type log of the Texaco E&P, Inc Hidalgo-Willacy Well No. 7 (API No. 42-215-3174) under an estimated 260 acres of Porcion 80 Francisco Cantu Survey A-570 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Lower Wilcox Formation **RRC**
Cypress Deep (Lower Wilcox) Field Docket No. 03-0223520
Order Date: 02/24/2000
Pages: 3

County NUNC PRO TUNC ORDER
Harris 04/11/2000
KCS Resources Inc **SEVERANCE TAX ONLY**

The proposed Lower Wilcox formation is in the Cypress Deep (Lower Wilcox) field area.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 24, 2000, the application of KCS Resources Inc for Commission certification that the portions of the Cypress Deep (Lower Wilcox0 Field (RRC No. 61759 800) within the correlative geologic interval of 12,980 feet to 15,090 feet as shown on the type log of the Josey Ranch gas Unit #7 Well No. 1 (API No. 42-

201-32507), under an estimated 8,045 acres of all or a portion of the John Baker Survey A-116, George Ayres Survey A-102, A. Roberts Survey A-648, W. C. RR Survey A-914, G.H Roberts Survey A-653, H & T. C. RR Surveys A-467, A-432, A-433, A-425, W. C. Davis Surveys A-1334, A-1391, A-1392, Evan Thomas Survey A-775, John H. Ruby Survey A-1217, and the Noel Mixon Survey A-584 in Harris County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Mikeska (2nd Lyne) Field

RRC
Docket No. 03-0224027
Order Date: 04/11/2000
Pages: 3

County
Live Oak
Greenbrier Operating Company

SEVERANCE TAX ONLY

The proposed Wilcox formation is in the Mikeska (2nd Lyne) field area in Live Oak County.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 11, 2000, the application of Greenbrier Operating Company for Commission certification that the portions of the Mikeska (2nd Lyne) Field (RRC No. 61311675) within the correlative geologic interval of 12,255 feet to 12,420 feet as shown on the type log of the Greenbrier Operating Company E. Baker Well No. 1 (API No. 42-297-34345), under an estimated 7,160 acres of all or a portion of the E. Ramirez Survey A-393; R. H. Brown Survey A-733; C.L. Gerhard Surveys A-1074 & 1075; H&W Survey A-258; S.S. McWhorter Survey A-299; J. Poitevent Survey A-362; P. Sheeran Survey A-585; G.H. & R.R. Survey A-197; J. Gahert Survey A-757; T. Costello Surveys A-147 & A-158; J. Campbell Survey A-139; S.K. & K. Survey A-447; L.A. Casey Survey A-1063 in Live Oak County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Wilcox Meek Formation
Bonus SW (Wilcox), Egypt (First Wilcox)
And New Taiton (Meek) Fields

RRC
Docket No. 03-0224450
Order Date: 04/25/2000
Pages: 3

County
Wharton
Coastal Oil & Gas Corporation

SEVERANCE TAX ONLY

The proposed Wilcox Meek formation is in the Bonus SW (Wilcox), Egypt (First Wilcox) and New Taiton (Meek) fields in Wharton County.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 25, 2000, the application of Coastal Oil & Gas Corporation for the Commission's certification that the portions of the Bonus SW (Wilcox), Egypt (First Wilcox) and New Taiton (Meek) fields within the correlative geologic interval of 10,270 feet to 13,430 feet as shown on the type log of the Coastal Oil & Gas Company Mahaltic Well No. 2 (API No. 42-481-34182) for the Bonus SW (Wilcox) Field and under an estimated 27,250 acres of all or a portion of the J. Newman Survey A-48; A. Rabb Survey A-53; B. Staunchfield Survey A-327; J. Borden Survey A-9; D. Wade Survey A-64; E. McKenzie Survey A-42;

C. Boyd Survey A-578; H.E.&W.T.R.R. Co. Survey A-419; C. Anderson Survey A-852; E.L.&R.R.R. Co. Survey A-431; Morris & Cummings Surveys A-310 & A-311; C. Boyd Survey A-579; A. Edgar Survey A-93; T. Hurd Survey A-183; J. Clark Survey A-13; J. Jones A-35; R. Kuykendall Survey A-40; C. White Survey A-850; A. Swartz Survey A-717; B. King Survey A-602; E.L.&R.R.R. Co. Survey A-428; J. Cook Survey A-791 in Wharton County, Texas, identified by plat submitted, is tight gas formation and therefore produces high cost gas.

Austin Chalk Formation **RRC**
Lomita (Austin Chalk) Field Docket No. 03-0224490
Order Date: 04/25/2000
Pages: 3

County
Colorado
Swift Energy Company **SEVERANCE TAX ONLY**

The proposed Austin Chalk formation is in the Lomita (Austin Chalk) field area in Colorado County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 25, 2000, the application of Swift Energy Company for the Commission's certification that the portions of the Lomita (Austin Chalk) Field within the correlative geologic interval of 14,442 feet to 14,828 feet as shown on the type log of the Swift Energy Company Rancho Cullen Well No. 1-H (API No. 42-089-32098) within an estimated 20,505 acres as all or a portion of the F. Pettus Surveys A-37 & A-38; J. Tumlinson Survey A-47; C. Fordham Survey A-24; J.L. Glider Survey A-226; N. Kelly Survey A-374; C. Geiseike Survey A-227; W. R. Turner Survey A-554; W. Rolison survey A-483; J. Cronican Surveys A-139 & A-142; W. R. Hunt Survey A-29; P.R. Splane Survey A-41 Survey; J. Cummins Survey A-13; W. Freils Survey A-209; B. Snider Survey A-505; J. Duty Survey A-20; A. Beason Survey A-74 in Colorado County, Texas identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Travis Peak Formation **RRC**
Whelan (Travis Peak Prorated) Field Docket No. 06-0224655
Order Date: 05/02/2000
Pages: 3

Counties
Harrison and Marion
Cross Timbers Operating Company **SEVERANCE TAX ONLY**

The proposed Travis Peak Prorated formation is in the Whelan (Travis Peak Prorated) field area in Harrison and Marion counties.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 2, 2000, the application of Cross Timbers Operating Company for the Commission's certification that the portions of the Whelan (Travis Peak Prorated) field within the correlative geologic interval of 7,365 feet to 9,060 feet as shown on the type log of the Cross Timbers Operating Company Dee Knox Well No.

(API No. 42-203-32564) within an estimated 20,200 acres of all or a portion of the Adams, D. A-44; Alexander, W. A-55; Albright, A. A-4 & A-24; Baker, JAL A-88; Baker, J. A-97; Bowen, JS A-118 & A-119; Brown, JM A-116 & A-117; Clark, IV A-823; Cole, R. A-153; Curtis, J. A-157 & A-444; Dean, A. A-202 & A-203; Gibbs, V. A-227; Guiterez, M. A-272 & A-448; Hall, S. A-309; Humphries, B. A-306; Jackson, J. A-368 & A-379; Kenedy, JJ A-387 & A-388; Knox, W. A-390; Lloyd & Pearce A-831; Mason, D. A-479; McBride, WS A-507; McCarty, JR A-491; Narramore, T. A-522; Newman, WD A-516; North, IR A-323; Oney, H. A-535 & A-536; Parker, B. A-549; Perkins, ES A-587; Ragan, BC A-619; Rules, SR A-599; Scott, TH A-638; Simpson, BH A-625; Simpson, SB A-658; Stinson, S. A-695; Thomas, TM A-717; Turner, JB A-711; Wilkerson, J. A-797; Wimberly, W. A-807 surveys in Harrison and Marion Counties, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Queen City Formation
Mestena Grande (Queen City, E) Field

RRC
Docket No. 04-0224990
Order Date: 07/11/2000
Pages: 3

County
Jim Hogg
Cody Energy LLC

SEVERANCE TAX ONLY

The proposed Queen City formation is in the Mestena Grande (Queen City, E) field in Jim Hogg County.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 11, 2000, the application of Cody Energy LLC for the Commission's certification that the portions of the Mestena Grande (Queen City, E) Field (60823502) within the correlative geologic interval of 9,765 feet to 9,902 feet as shown on the type log of the Cody Energy Mestena O&G "E" Well No. 18 (API No. 42-247-32020) within an estimated 7,577 acres of all or a portion of the J.M. Ynojosa A-367, Francisco Pena A-247 surveys in Jim Hogg County, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Queen City Formation
Mestena Grande (Queen City) Field

RRC
Docket No. 04-0224989
Order Date: 07/11/2000
Pages: 3

Counties
Jim Hogg and Duval
Cody Energy LLC

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commisison of Texas that effective July 11, 2000, the application of Cody Energy LLC for the Commission's certification that the portions of the Mestena Grande (Queen City) Field (60823500) within the correlative geologic interval of 9,586 feet to 9,708 feet as shown on the type log of the Cody Energy Mestena O&G "E" Well No. 19 (API No. 42-247-32048) within an estimated 14,263 acres of all or a portion of the Diego Ynojosa A-357, M. Ynojosa A-367, Antonio Pena A-246, Francisco Pena A-247 surveys in Jim Hogg County, and the M. Ynojosa

A-628 survey in Duval County, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Woodford Formation
Mo-Tex (Meisner) Field

RRC
Docket No. 10-0225221
Order Date: 09/25/2000
Pages: 3

County
Wheeler
Cambridge Production Inc

The proposed Woodford formation is in the Mo-Tex (Meisner) field area in Wheeler County.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 25, 2000, the application of Cambridge Production Inc. for the Commission's certification that the portions of the Mo-Tex (Meisner) Field (62235400) within the correlative geologic interval of 12,487 feet to 12,990 feet as shown on the type log of the Cambridge Production Inc – Hogan No. 1 (API No. 42-483-31447) within an estimated 14,860 acres of all or a portion of Section 2 (A-805, partial), Section 3 (A-252), Section 4 (A-8327/A-8734), Section 5 (A-253), Section 6 (A-687), Section 7 (A-254, partial), Section 14 (A-8180), Section 15 (A-258), Section 16 (A-8251/A-439/A-440), Section 17 (A-259), Section 18 (A-802/A-8705/A-8834/A-8729/A-8714), Section 19 (A-260), Section 20 (A-8765, partial), Section 21 (A-261, partial), Section 22 (A-801/A-8821), Section 23 (A-262), Section 24 (A-722), Section 25 (A-263), Section 26 (A-8253/A-723), Section 27 (A-264), Section 34 (A-8252, partial), Section 35 (A-268), Section 36 (A-800/A-8602), Section 37 (A-269), Section 38 (A-419), Section 39 (A-270), and Section 40 (A-877, partial), all part of Block A5 of the Houston & Great Northern Railroad Surveys, Wheeler County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Edwards Formation
Henry Dome (Edwards) Field

RRC
Docket No. 01-0225387
Order Date: 09/25/2000
Pages: 3

County
McMullen
Abraxas Petroleum Corporation

SEVERANCE TAX ONLY

The proposed Edwards formation is in the Henry Dome (Edwards) Field in McMullen County.

Depth:Therefore, it is ordered by the Railroad Commission of Texas that effective September 25, 2000, the application of Abraxas Petroleum Corporation for the Commission's certification that the portions of the Henry Dome (Edwards) Field (40520300) within the correlative geologic interval of 9,900 feet to 10,600 feet as shown on the type log of the Supron Energy Corporation, E.M. Henry No. 1 (API No. 42-311-30577) within an estimated 5,730 acres, of all or a portion of the J. Poitevent A-388, J. Poitevent A-378, J. Poitevent A-741, J.B. Taylor A-638, J.B. Taylor A-635, B.S. & F A-151, J.B.

Taylor A-634, N. Scott A-421, C.W. Kuybendall A-1237, T & NO RR A-480, T & NO RR A-481, HRS N. Wright A-490, R.Ramon A-407, A.S. Kuykendall A-1256, T.R. Kuykendall A-1258, Wm. Kuykendall A-1259, Ada E. Dilworth A-1255, Wm. Kuykendall A-1079 Surveys in McMullen County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Glen Rose Formation **RRC**
Mossy Grove (Glen Rose) Field Docket No. 03-0225616
Order Date: 09/25/2000
Pages: 3

County
Walker
Gruy Petroleum Management Co. **SEVERANCE TAX ONLY**

The proposed Glen Rose formation is in the Mossy Grove (Glen Rose) field in Walker County.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 25, 2000, the application of Gruy Petroleum Management Co. for the Commission's certification that the portions of the Mossy Grove (Glen Rose) Field (63239660) within the correlative geologic interval of 11,552 feet to 13,020 feet as shown on the type log of the Humble Oil & Refining Company, M.B. McAdams No. 1 (API No. 42-471-8001) within an estimated 10,000 acres, as all or a portion of the W. H. Pate A-434, H&TC RR A-286, H&TC RR A-699, SF 9300 A-729, E. Anderson A-2, J.T. Morehead A-365, J. Corner A-115, J. Wood A-594, D.B. McMahon A-349, W. Tom A-542, S. Mixion A-350 surveys in Walker County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Deep Wilcox Formation **RRC**
Roleta (Deep Wilcox) Field Docket No. 04-0225891
Order Date: 09/25/2000
Pages: 3

County
Zapata
Union Pacific Resources Co. **SEVERANCE TAX ONLY**

The proposed Deep Wilcox formation is in the Roleta (Deep Wilcox) field area in Zapata County.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 25, 2000, the application of Union Pacific Resources Company for the Commission's certification that the portions of the Roleta (Deep Wilcox) Field (77973025) within the correlative geologic interval of 11,974 feet to 12,052 feet as shown on the type log of the Union Pacific Resources Company, Alexander No. 5 (API No. 42-505-33320) within an estimated 12,560 acres, as all or a portion of th4 I. Gonzales A-38, J. Tabares A-95, R. Vela A-102, J. De La Pena A-70, Y. Benvides A-7, J.J. Benvides A-105, J. Pena A-71 surveys in Zapata County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Wilcox Consolidated Formation **RRC**

Roleta (Wilcox Consolidated) Field

Docket No. 04-0225615
Order Date: 09/25/2000
Pages: 3

County
Zapata
Union Pacific Resources Company

SEVERANCE TAX ONLY

The proposed Wilcox Consolidated formation is in the Roleta (Wilcox Consolidated) field area in Zapata County.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 25, 2000, the application of Union Pacific Resources Company for the Commission's certification that the portions of the Roleta (Wilcox Consolidated) Field (77973050) within the correlative geologic interval of 7,090 feet to 10,200 feet as shown on the type log of the SPG Exploration, Mendoza Unit No. 2 (API No. 42-505-32372) within an estimated 4,800 acres, as all or a portion of the J. Tabares A-95, R. Vela A-102, J. De La Pena A-70, Y. Benvides A-7, J.J. Benvides A-105 surveys in Zapata County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Travis Peak Formation

RRC

Bear Grass (Travis Peak) Field

Docket No. 05-0225892
Order Date: 09/25/2000
Pages: 3

County
Leon
Carr Resources Inc

SEVERANCE TAX ONLY

The proposed Travis Peak formation is in the Bear Grass (Travis Peak) field area in Leon County.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 25, 2000, the application of Carr Resources Inc for the Commission's certification that the portions of the Bear Grass (Travis Peak) Field (06476800) within the correlative geologic interval of 8,880 feet to 9,210 feet as shown on the type log of the Amerada Hess Corporation, T Bar X Corby No. 1 (API No. 42-289-31269) within an estimated 3,120 acres as all or a portion of the M. Marquez A-12, H. White A-908, J. Green A-317, T. Menefee A-571, J. Green A-318, Robinson A-993, T. McColum A-576, T. McColum A-564, H.Heuhner A-357, W. Menefee A-565, J. Ridgeway A-748, J. Lawhorn A-1263, J. Douthit A-1154, G. Alford A-1213, J. Johnston A-1028, J. Vandiver A-1226, SF 11019 A-1371, M. Elam A-256, H. White A-907, SF 13204 A-2, W. Long A-1220, SF 9410 A-1346 surveys in Leon County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.

Atoka Formation

RRC

Boonsville (Bend Congl. Gas) Field

Docket No. 09-0225288
Order Date: 09/25/2000
NUNCPROTUNC: 12/13/2005
Pages: 3

County
Wise
Chief Oil & Gas LLC **SEVERANCE TAX ONLY**

The proposed Atoka formation is in the Boonsville (Bend Congl. Gas) field area in Wise County.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 25, 2000, the application of Chief Oil & Gas LLC for the Commission's certification that the portions of the Boonsville (Bend Congl. Gas) Field (10574520) within the correlative geologic interval of 6,210 feet to 6,720 feet as shown on the type log of Chief Oil & Gas LLC – Stewart No. C-1 (API No. 42-497-34363) within an estimated 6,200 acres of all or a portion of the Augustin Survey A-4, Allender Survey A-16 (partial), Brannin Survey A-920, Caddells Survey A-193, Callaway Survey A-1063, Carter Survey A-980(partial), Coon Survey A-211, Coon Survey A-222, EPICO Survey A-1332, EPICO Survey A-1371, Gage Survey A-1134(partial), Gage Survey A-1297, Gage Survey A-345, Gardner Survey A-1228, Hale Survey A-419, Harris Survey A-439, Hart Survey A-381, Hines Survey A-444, Holden Survey A-390, Holden Survey A-441, McCombs Survey A-1232, McDaniels Survey A-570, Neil Survey A-637, Neil Survey A-652, Parmales Survey A-676, Shoemake Survey A-786, Sweeny Survey A-752(partial), Walker Survey A-1267, Weatherford Survey A-882, Wood Survey A-1360(partial), Young Survey A-1364 of Wise County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas.
NUNC PRO TUNC: EPICO SURVEY A-1352 WAS IDENTIFIED AS A-1332.

Bend Conglomerate Formation **RRC**
Boonsville (Bend Congl. Gas) Field Docket No. 09-0224841
Order Date: 10/10/2000
County Pages: 3
Wise
Ryder Scott Oil Company **SEVERANCE TAX ONLY**

The proposed Bend Conglomerate formation is in the Boonsville (Bend Congl. Gas) Field in Wise County, Texas

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 10, 2000, the application of Ryder Scott Oil Company for the Commission's certification that the portions of the Boonsville (Bend Congl. Gas) field (RRC# 10574520) within the correlative geologic interval of 6,334 feet to 6,350 feet as shown on the type log of the Ryder Scott Oil Company, Childers No. 5 (API No. 42-497-34222) within an estimated 540 acres identified as all or a portion of the I.H. Calloway A-1063; A.F. Hart A-381; Wm. Coon A-211; E.T. McDaniel A-570 surveys in Wise County, Texas, identified by plat submitted, is a tight gas formation.

Loma Blanca Formation **RRC**
Cage Ranch (Loma Blanca) and Docket No. 04-0222771
Hook (Loma Blanca) Fields Order Date 10/10/2000
County Pages: 4
Brooks

Coastal Oil & Gas Corporation **SEVERANCE TAX ONLY**

The proposed Loma Blanca formation is in the Cage Ranch (Loma Blanca) and Hook (Loma Blanca) fields in Brooks County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 10, 2000, the application of Coastal Oil & Gas Corporation for the Commission's certification that the portions of the Cage Ranch (Loma Blanca) (14611206) and Hook (Loma Blanca)(42489240) fields within the correlative geologic interval of 10,165 feet to 10,475 feet as shown on the type log of the Coastal Oil and Gas Company Cage Ranch II well No. 647-1 (API No. 42-047-31713) for the Hook (Loma Blanca) field and within the correlative geologic interval of 9,970 feet to 10,350 feet as shown on the type log of the Coastal Oil and Gas Company Cage Ranch State Tract Well No. 2601 (API No. 42-047-31829) for the Cage Ranch (Loma Blanca) field, within the requested 10,608 acre area of all or portions of: CCSD&RGNG RR CO Survey 19 A-123, CCSD&RGNG RR CO Survey 21 A-124, CCSD&RGNG RR CO Survey 25 A-131, CCSD&RGNG RR CO Survey 27 A-132, CCSD&RGNG RR CO Survey 29 A-133, CCSD&RGNG RR CO Survey 17 A-134, CCSD&RGNG RR CO Survey 15 A-135, TM RR CO Survey 710 Guzman, J. A-270, TM RR CO Survey 650 Guzman, J. A-271, CCSD&RGNG RR CO Survey 28 Longoria, S. A-373, TM RR CO Survey 648 Narvaez, R. A-416, ACH&B Survey 141 A-44, CCSD&RGNG RR CO Survey 30 Birchfield, F.M. A-53, TM RR CO Survey 647 A-563, TM RR CO Survey 649 A-564, TM RR CO Survey 657 A-567, TM RR CO A-587, TM RR CO Survey 711 A-588, Vargas, L. A-603, CCSD&RGNG RR CO Survey 26 Choate, L.B. A-658, CCSD&RGNG RR CO Survey 22 Choate, L.B. A-659, TM RR CO Survey 659 A-677, CCSD&RGNG RR CO Survey 24 Lasater, E.C. A-679, CCSD&RGNG RR CO Survey 34 Brooks, J.A. A-684, CCSD&RGNG RR CO Survey 30 Brooks, J.A. A-685, C&M RR CO Survey 694 Brooks, J.A. A-686, C&M RR CO Survey 694 Birchfield, F. M. A-689, CCSD&RGNG RR CO Survey 30 Birchfield, F.M. A-690, C&M RR CO Survey 694 Scott & Hopper A-699, CCSD&RGNG RR CO Survey 30 Birchfield, F.M. A-700, TM RR CO Survey 658 Cage, J.D. A-705, Cage, Mrs. J.L. A-725, ACH&B Survey 142 Cage, Mrs. J.L. A-727 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

Lobo 6400 Formation **RRC**
Maria H. Llanos (6400) Field Docket No. 04-0225044
Order Date 10/10/2000
County Pages: 3
Webb
Teal Energy USA Inc **SEVERANCE TAX ONLY**

The proposed Lobo 6400 formation is in the Maria H. Llanos (6400) field in Webb County, Texas.

Depth:Therefore, it is ordered by the Railroad Commission of Texas that effective October 10, 2000, the application of Teal Energy USA, Inc for the Commission's certification that the portions of the Maria H. Llanos (6400) field (57416750) within the correlative geologic interval of 6,382 feet to 6,490 feet as shown on the type log of the Teal Energy USA, Inc Kathleen Marie Well No. 1 (API No. 42-479-37316) within an estimated 872 acres of a portion of the Pablo Mendiola, Por 59 A-66 survey in Webb County, Texas, identified by plat submitted, is a tight gas formation.

Travis Peak Formation
Willow Springs (Travis Peak) Field

County
Gregg
Cross Timbers Operating Company

RRC
Docket No. 06-0226314
Order Date 10/25/2000
Pages: 3

SEVERANCE TAX ONLY

The Travis Peak formation is in the Willow Springs (Travis Peak) field in Gregg County, Texas.

Depth:Therefore, it is ordered by the Railroad Commission of Texas that effective October 25, 2000, the application of Cross Timbers Operating Company for the Commission's certification that the portions of the Willow Springs (Travis Peak) Field (97752830) within the correlative geologic interval of 7,310 feet to 8,860 feet as shown on the type log of the E.P. Operating Company B.A. Sipper "A" No. 3 (API No. 42-183-30667) within an estimated 4,173 acres , identified by plat submitted in this application as Exhibit 2 and listed by survey as all or a portion of the A. Ferguson A-75; S.P. Ford A-253; J. Wilkerson A-254; W. Ross A-181; H. Frost A-79; L.W. Gillen A-85; S.P. Ford A-76; J. Armendaris A-16; J. Armendaris A-15; El Paso IRR Co A-230; J.L.P. Meredith A-143; H.M. Smith A-184; A. McDonald A-135; J.W. Whitten A-216; J. Belcher A-21 in Gregg County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg "V-19"Formation
ENCINITAS (V-19) FIELD

County
Brooks
Texaco E & P Inc.

RRC
Docket No. 04-0225998
Order Date 10/25/2000
Pages: 3

SEVERANCE TAX ONLY

The proposed Vicksburg V-19 formation is in the Encinitas (V-19) field in Brooks County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 25, 2000, the application of Texaco E & P Inc for Commission's certification that the portions of the Encinitas (V-19) field (RRC No. 29010832) within the correlative geologic interval of 8,680 feet to 8,900 feet as shown on the well log of the G.G. Lopez No. 6 (API No. 42-047-31765) included on the cross section, under an estimated 3,664 acres of portions of the J.M.&L. Luciana Survey A-97, J.&A. Garcia Survey A-214, and G. Sanchez Survey A-481 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Milton, N. (13000) Field

County
Harris
Kaiser-Francis Oil Company

RRC
Docket No. 03-0225613
Order date 10/25/2000
Pages: 3

SEVERANCE TAX ONLY

The proposed Wilcox formation is in the Milton, N. (13000) field in Harris County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 25, 2000, the application of Kaiser-Francis Oil Company for Commission certification that the portions of the Milton, N. (13000) field (RRC No. 61759800) within the correlative geologic interval of 13,425 feet to 14,170 feet in the Busch Gas Unit O/A well no. 2 (API No. 42-210-31062) as shown on the well log included on the cross section, under an estimated 1,637 acres of all or a portion of the J.W. Bryan Survey A-159, W. Schultz Survey A-1515, W.C.R.R. Survey A-926, W.C.R.R. Survey A-923, G.W. Basket Survey A-1506, A. Bortz Survey A-1464, B. Majorwitz Survey A-1481 in Harris County, Texas, identified by plat submitted, is a tight gas formation.

Travis Peak Formation
Trinidad, S.E. (Travis Peak) Field

RRC
Docket No. 05-0225443
Order date 10/25/2000
Pages: 10/25/2000

County
Henderson
Stroud Petroleum Inc

SEVERANCE TAX ONLY

The proposed Travis Peak formation is in the Trinidad, S.E. (Travis Peak) field in Henderson County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 25, 2000, the application of Stroud Petroleum Inc for the Commission's certification that the Tridindad, S.E. (Travis Peak) field (91237 500) within the correlative geologic interval of 7,710 feet to 8,900 feet as shown on the the type log of the Stroud Petroleum Inc. Enserch Processing Inc. No. 1 (API No. 42-213-30789) within an estimated 4,620 acres, identified by plat submitted in this application and listed by survey as all or a portion of the William Ligon A-430, Nathaniel Addison A-17, George Norvell A-581, W.E. Honeycutt A-960, K.H.P. Losee A-979, J.R. Thompson A-765, P. Tumlinson A-755, Collin Aldrich A-15, and Martin Matthews A-507 surveys in Henderson County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Bego (Wilcox Tina) Field

RRC
Docket No. 02-0226137
Order date: 11/09/2000
Pages: 3

County
Goliad
Cody Energy LLC

SEVERANCE TAX ONLY

The proposed Wilcox formation is in the Bego (Wilcox Tina) field in Goliad County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 9, 2000, the application of Cody Energy LLC for the Commission's certification that the portions of the Bego (Wilcox Tina) field within the correlative intervals of 13,220-13,290, 13,686-13,710 and 14,064-14,108 feet as shown on the type log of the Cody Energy LLC Strong well no. 5 (API No. 42-175-33065) in an estimated 3,880 acres, identified by plat submitted in this application as Exhibit A and listed by survey as all of the L. Webster Survey A-301, all of the J. Daly Survey A-15, all of the J. Bartlett Survey A-3,

all of the B.B. Survey A-486, all of the B. Breche Survey A-487, all of the W. Noble Survey A-221, all of the Durocher Survey A-111, all of the Durocher Survey A-112, all of the J. P. Wallace SurveyA-294, the western one-third of the E. Dial Survey A-104, one-half of the eastern third of the J.T. Kilgore Survey A-172, all of the Seth Cary Survey A-488, and the westernmost portion of the W.D. Durham Survey A-114 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Bego (Austin) Field

County
Goliad
Cody Energy LLC

RRC
Docket No. 02-0226136
Order date 11/09/2000
Pages: 3

SEVERANCE TAX ONLY

The proposed Wilcox formation is in the Bego (Austin) field in Goliad County, Texas.

Depth: Therefore it is ordered by the Railroad Commission of Texas that effective November 9, 2000, the application of Cody Energy LLC for the Commission's certification that the portions of the Bego (Austin) field within the correlative interval of 11,070 feet to 11,100 feet as shown on the type log of the Cody Energy LLC Bego Well No. 1 (API No. 42-175-33028) in an estimated 4,300 acres identified by plat submitted in this application as Exhibit A and listed by survey as the northeastern corner of the Durocher Survey A-111, all of Durocher Survey A-112, the northern quarter of the J.P. Wallace Survey A-294, 552 acres in the northwestern quarter of the C. Ross Survey A-245, the western three-quarters of the E. Dial Survey A-104, one-half of the eatern third of the J.T. Kilgore Survey A-172, a small area in the northern portion of the Seth Cary Survey A-488 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Bego (Wilcox 12540) Field

County
Goliad
Cody Energy LLC

RRC
Docket No. 02-0226140
Order date 11/09/2000
Pages: 3

SEVERANCE TAX ONLY

The proposed Wilcox formation is in the Bego (Wilcox 12540) field in Goliad County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 9, 2000, the application of Cody Energy LLC for the Commission's certification that the portions of the Bego (Wilcox 12540) field within the correlative interval of 12,090 feet to 12,500 feet as shown on the type log of the Cody Energy LLC Strong Well No. 1 (API No. 42-175-32955) in an estimated 4,300 acres, identified by plat submitted in this application as Exhibit A and listed by survey as the northeastern corner of the Durocher Survey A-111, all of Durocher Survey A-112, the northern quarter of the J.P. Wallace Survey A-294, 552 acres in the northwestern quarter of the C. Ross Survey A-245, the western three-quarters of the E.Dial Survey A-104, one-half of the eastern third of the J.T. Kilgore Survey A-172, a small area in the northern portion of the Seth Cary Survey A-488 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Cole, West (9600) Field

County
Webb
Cody Energy LLC

RRC
Docket No. 04-0226138
Order date 11/09/2000
Pages: 4

SEVERANCE TAX ONLY

The proposed Wilcox formation is in the Cole, West (9600) field in Webb County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 9, 2000, the application of Cody Energy LLC for the Commission's certification that portions of the Cole, West (9600) field (19469920) within the correlative geologic interval of 9,580 feet to 9,630 feet as shown on the type log of the Cody Energy R.V. Benavides C No. 1 (API No. 42-479-36649) within an estimated 12,050 acres with in all or a portion of Sc. 1643 Josefa Cuellar Survey A-1162, Sec. 71 S. Raymon Survey A-1679, Sec. 411G.C.&S.F. RR Co Survey A-1312, Sec. 412 Ygnacio Benavides Survey A-2529, Sec. 2234 Montgomery Survey A-2059, Sec. 2247 Tippin Survey A-1829, Sec. 754 Mariana Valdez Survey A-2488, Sec. 692 Roman Benavides Survey A-2542, Sec. 691 Beaty, Seale & Forwood Survey A-901, Sec 713 Stone, Kyle & Kyle Survey A-1746, Sec. 714 Roman Benavides Survey A-2543, Sec 2079 G.C.&S.F. RR Co Survey A-1371, S. Moreno Survey A-3111, Moreno Survey A-3277 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Bruni, NE (9760) Field

County
Webb
Cody Energy LLC

RRC
Docket No. 04-0226139
Order date 11/09/2000
Pages: 3

SEVERANCE TAX ONLY

The proposed Wilcox formation is in the Bruni, NE (9760) field in Webb County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 9, 2000, the application of Cody Energy LLC for the Commission's certification that portions of the Bruni, NE (9760) field (12633400) within the correlative geologic interval of 9,100 feet to 9,325 feet as shown on the type log of the Cody Energy R.V. Benavides C well no 5 (API No. 42-479-37050) within an estimated 12,050 acres in all or a portion of Sec. 1643 Josefa Cuellar Survey A-1162, Sec 71 S. Raymon Survey A-1679, Sec 411 G.C.&S.F. RR Co Survey A-1312, Sec 412, Ygnacio Benavides Survey A-2529, Sec 2234 Montgomery Survey A-2059, Sec 2247 Tippin Survey A-1829, Sec 754, Mariano Valdez Survey A-2488, Sec 692 Roman Benavides Survey A-2542, Sec 691 Beaty, Seale & Forwood Survey A-901, Sec 713 Stone, Kyle & Kyle Survey A-1746, Sec 714 Roman Benavides Survey A-2543, Sec. 2079 G.C.&S.F. RR Co Survey A-1371, S. Moreno Survey A-3111, Moreno Survey A-3277 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Tom Shearman (8000) Field

RRC
Docket No. 04-0226142

Order date 11/09/2000
Pages: 3

County
Webb
Cody Energy LLC

SEVERANCE TAX ONLY

The proposed Wilcox formation is in the Tom Shearman (8000) field in Webb County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 9, 2000, the application of Cody Energy LLC for the Commission's certification that portions of the Tom Shearman (8000) field (90585150) within the correlative geologic interval of 8,280 feet to 8,300 feet as shown on the type log of the Cody Energy A Laurel Well No. 3 (API No. 42-479-36841) within an estimated 1,280 acres in all or a portion of Sec 1009 Leona Irr. & Agr. Ass'n Survey A-1534 and Sec 1104 Amados Laurel Survey A-2630 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Cuba Libre (3rd Hinnant) Field

RRC
Docket No. 04-0226141
Order date 11/09/2000
Pages: 3

County
Webb
Cody Energy LLC

SEVERANCE TAX ONLY

The proposed Wilcox formation is in the Cuba Libre (3rd Hinnant) Field in Webb County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 9, 2000, the application of Cody Energy LLC for the Commission's certification that portions of the Cuba Libre (3rd Hinnant) field (22124503) within the correlative geologic interval of 8,610 feet to 9,000 feet as shown on the type log of the Cody Energy A. Laurel No. 2 well (API No. 42-479-36362) within an estimated 5,625 acres in all or a portion of Sc 718 Amados Laurel Survey A-2631, Day Land & Cattle Co. A-1170, Sec 1119 C.C.S.D. & R.G.N. RR Co Survey A-1009, Sec 1120 Amados Laurel Survey A-2628, Sec. 1103 Tyler Tap RR Co. Survey A-1849 Sec. 1104 Amados Laurel Survey A-2630, Sec 1108 Rufina Lopez Survey A-2929, Sec 1108 Luis Vela Survey A-2120, Sec 1009 Leona Irr. & Ass'n Survey A-1534, Sec 1089 Morris & Cumings Survey A-1592, W. H. Thaxton Survey A-3176 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Zimmerscheidt (Wilcox) Field

RRC
Docket No. 03-0224999
Order date 11/09/2000
Pages: 3

County
Colorado
Jamex Inc

SEVERANCE TAX ONLY

The proposed Wilcox formation is in the Zimmerscheidt (Wilcox) field in Colorado County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 9, 2000, the application of Jamex Inc for the Commission's certification that the portions of the Zimmerscheidt

(Wilcox) field (99843800) within the correlative geologic interval of 8,500 feet to 11,200 feet a shown on the type log of the Jamex Inc Frensley Unit Well No. 1 (API No. 42-089-32162) and under an estimated 10,200 acres of all or a portion of the L. Mackerly A-414, T.P. Anderson A-54, J. Gilespie A-223, C. Simon A-502, R. Weed A-598, J. Hall A-265, S. Dooley A-18, R.M. Wright A-595, G. Obright A-444, F.A. Zimmerscheidt A-629 in Colorado County, Texas, identified by plat submitted, is a tight gas formation.

Cisco Formation
Velrex (Cisco 6260) Field

Counties
Irion and Schleicher
TXP INC

RRC
Docket No. 7C-0226309
Order date 12/5/2000
Pages: 3

SEVERANCE TAX ONLY

The proposed Cisco formation is in the Velrex (Cisco 6260) field in Irion and Schleicher Counties, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 5, 2000, the application of TXP Inc for the Commission's certification that the portions of the Velrex (Cisco 6260) Field, within the correlative interval of 6350 feet to 6502 feet as shown on the type log of the Energy Reserves Group Inc R/A "A" Well No. 5 (API No. 42-413-30744) in an estimated 640 acres all of section 1203, T.C. RR. Co. Survey Irion and Schleicher Counties, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg Formation
Kelsey (VXKBG Consol.)Field

Counties
Brooks, Hidalgo, Starr
Exxon Mobil Corp

RRC
Docket No. 04-0226600
Order date 12/5/2000
Pages: 3
SEVERANACE TAX ONLY
FERC 3-16-03 JD03-00251

The proposed Vicksburg formation is the Kelsey (Vxkbg Consol.) field in Brooks, Hidalgo and Starr Counties, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 5, 2000, the application of Exxon Mobil Corp. for the Commission's certification that the Kelsey (Vxkbg. Consol.) Field within the correlative interval of 8210 feet to 14076 feet as shown on the well log of the Humble Oil & Refining Company(now Exxon Mobil Corp.) McGill Brothers Lease Well No. 416 (API No. 42-215-30003), under an estimated 27,081 acres including all or a portion of the San Antonio/J.A. Garcia Survey A-214, A-103 and A-578, "La Rucia" Guadalupe Sanchez Survey A-21, T.M.R.R. Survey 727 A-468, SK&K Survey 345 A-73 and A-1050, CC&SF RR Survey 489 A-558, N. Valdez Survey 192 A-790, P. Alaniz Survey 728 A-792, T.M.R.R. Survey 193 A-159, L. Hinojosa Survey 194 A-786, SF Survey 14276 A-804, ACH&B Survey 19 A-3, L. Hinojosa Survey 20 A-784, T.M.R.R. Survey 189 A-157, L. Hinojosa Survey 190 A-785, and T.M.R.R. Survey 191 A-158 in Brooks, Hidalgo and Starr Counties, Texas, identified by plat submitted, is a tight gas formation.

FERC-INTERVAL 9105-9145, 40 ACRES OF A PORTION OF THE SAN ANTONIO/J.A. GARCIA A-214, BROOKS COUNTY, TEXAS.

Wilcox Formation
Portion of the Dry Hollow, Brushy Creek, Hope and Rambler Field Areas
Counties
DeWitt, Lavaca and Victoria
Coastal Oil and Gas Corporation

RRC
Docket No. 02-0225602
Order date 12/5/2000
Pages: 5

SEVERANCE TAX ONLY

The proposed Wilcox formation is in portions of the Hope (Wilcox Massive), Dry Hollow (Rochelle Sand), Dry Hollow (Wilcox Massive), Dry Hollow (Wilcox Massive East), Dry Hollow (15,100), Brushy Creek (Wilcox 11,100), Brushy Creek, S. (Wilcox 13,900) Rambler (Migura), Rambler (Wilcox 11,800), Rambler (Wilcox 12,000), Rambler (Wilcox 13,000) fields.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 16, 2000, the application of Coastal Oil & Gas Corporation for the Commission's certification that the portions of the Hope (Wilcox Massive), Dry Hollow (Rochelle Sand), Dry Hollow (Wilcox Massive), Dry Hollow (Wilcox Massive East), Dry Hollow (15,100), Brushy Creek (Wilcox 11,100), Brushy Creek, S. (Wilcox 13,900) Rambler (Migura), Rambler (Wilcox 11,800), Rambler (Wilcox 12,000), Rambler (Wilcox 13,000) fields within the correlative interval of 13380 feet to 16800 feet as shown on the type log of the Coastal Oil & Gas Company Lampley Well No. 4 (API No. 42-285-32046) and under an estimated 53,415 acres of all or a portion of the Patrick Quinn A-397, William Mimms A-731, John Simpson A-427, Sion R. Bostick A-729, R. L. Trott A-744, Patrick Quinn A-398, Tilman C Fort A-184, John F. Kemper A-287, Louis Von Roeder A-743, John R.Foster A-189, Jesse E. Nash A-367, Tilman C. Fort A-183, S.E. Wright A-484, Charles Delmas A-157, Michael Devine A-161, Henry Chamberlain A-123, John Garrelli A-198, James A. Moody A-333, Thomas Barry A-82, David H. Balfour A-74, H.H. Bissette A-106, C. Monod A-349, Nicholas Peck A-383, Cresanto Longario A-316, Jesse Beeson A-88, E.H. Shryock A-428, Simon Cockrill A-734, Francisco Leal A-305, Berry Doolittle A-154, S.E. Wright A-484, Polly Gutherie & Andrew W. Jon A-203, Joseph P. Lynch A-308, Lavinia Dunbar A-17, H.H. Bissette A-671, Wiley W. Hunter A-233, B.W. Lucas A-625, W.T. Dowlearn A-678, Tilman C. Fort A-185, J.G. Swisher A-421, Moses h. Granberry A-208, Lodwick Bissette A-87, J. W. Boothe A-747, J.W. Boothe A-746, J.E. Nash A-368, K.C. Park A-391, A.J. House A-745, David Heaton Smith A-749, Manuel Manchaca A-334, M. Escamea A-690, J. Anderson A-670, W.H. Crain A-633, Thomas D. Fisher A-186, Hainer Clark A-108, T. & N.O.R.R. Co. A-550, T. & N.O.R.R. Co. A-700, T. Wilson A-483, T. & N.O.R.R.Co. A-551, T.& N.O.R.R. Co. A-571, J.Demoss A-679 in **DeWitt County;** William Mimms A-325, Edward W. Williams A-503, Sion R. Bostick A-93, Charles Delmas A-142, Hiram Turner A-452, Sebastien Martin A-327, D.J. Lloyd A-596, James C. Patterson A-366, N.L. Newsom A-545, G. W. Newsom A-598, G.W. New A-613, H.L. New A-651, R.L. Trott A-735, John Lynch A-298, G.W. New A-639, Paul Scarborogh A-402, Oliver P. Bailey A-546, William Mimms A-326, Lofton Vess A-480, John Werneburger A-505, Edward Lochausen A-294, John Douglass A-137, William R. Naron A-345, William M. Stevenson A-420, John F. Kemper A-277, Isham Tate A-450, Francis Von Der Hoyd A-219, Philip Smith A-405, Jacob Ryan A-379, David B. Oakes A-350, G.E. Co 42 A-203, Henry Haynes A-236, J.J. Poindexter A-563, TCI Co A-556, William Blundell A-557, J.H. Bishop A-712, James C. Fitzhenry A-184, I.J. Langford A-585, William Davis A-

145, FrancisFrede A-183, W.L. Granberry A-544, Jonathan Johnson A-263, Henry Burman A-87, J.B.P. January A-570, Stephen Thompson A-555, Benjamin Smith A-698, H. Dial A-543, W.H. Dial A-542, R.M. Squires A-565, H.H. Dial A-672, Phillip Gephart A-213, Mark Fowler A-197, C.F.W. Hander A-653, John P. Smith A-424, J.G. Gregory A-701, H.L.B. Williams A-511, L.G. Butler A-588, L.L. Bissett A-541, J.M. Smith A-553, James Evans A-163, Paul Scarborough A-403, Henry Thomas A-476, Benedict Riley A-389, Joe J. Trojcak & Jewel Venghau A-744, Benedict Riley A-390, William B. Nichols A-347, Bridger O'Neal A-351, James Haynes A-230, John Garrelli A-199, Alexander Adams A-69, Jacques Sherrer A-436, R.L. Trott A-736, A.M. Osbourn A-352, Thomas Hughes A-226, R.L. Trott A-737, James Dever A-569, Mrs. Anna Teal A-566, Laura E. Swingle A-564, M.A. Johnson A-259, John F. Kemper A-276, Nicholas Peck A-357, Madison Swift A-418, John R. Foster A-191, H.P. Valentine A-705, John Garrett A-201, S.T. Foley A-192, Pedro Huerta A-227, Napoleon B. Thompson A-449, Hiram Turner A-451, James Simmons A-419, Otto Borchers A-720, Thomas Bridges A-80, Gerrard Dulin A-153, William J. Willeford A-507, Margaret Carrol & Thomas Carr A-107, Joseph P. Lynch A-280, John Frazier A-198, Noah Zumwalt A-519, John Capeny A-7, Patrick Dalton A-139, Gottlieb Hampel A-228, Lee Fitzhenry A-716, in **Lavaca County**; Davis Hines A-175, Simon Cockrill A-151, Mrs. Anna Teal A-546, Jas. Dever A-429 in **Victoria County**, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg "V-6" Formation
Kelsey (VXKGB Consol.)Field

RRC
Docket No. 04-0226775
Order date 12/20/2000
Pages: 3

County
Brooks
Texaco E & P Inc

SEVERANCE TAX ONLY

The proposed Vicksburg "V-6" formation is in the Kelsey (Vxkbg Consol.) field in Brooks County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 20, 2000, the application of Texaco E & P Inc. for the Commission's certification that the portions of the Kelsey (Vxkgb Consol.) field within the correlative interval of 8332 feet to 8710 feet as shown on the well log of the McGill Bros. NCT-1 No. 80 (API No. 42-047-31744) included on the cross section, under an estimated 5,261 acres of portions of the J. & A. Garcia Survey A-214 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

Lower Vicksburg Formation
Hall-Shelly (No. 2 Sand) and
Home Run (Lower Vicksburg) Fields

RRC
Docket No. 04-0224810
Order date 01/9/2001
Pages: 3

County
Brooks
Brigham Oil & Gas LP

SEVERANCE TAX ONLY

The proposed Lower Vicksburg formation is in a portion of the Hall-Shelly (No. 2 Sand) and Home Run (Lower Vicksburg) fields in Brooks County, Texas

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 6, 2000, the application of Brigham Oil & Gas LP for the Commission's certification that the portions of the Hall-Shelly (No. 2 Sand) and Home Run (Lower Vicksburg) fields within the correlative geologic upper interval of 11410 feet to 11532 feet as shown on the type log of the Brigham Exploration Palmer State 348 Well No. 1 (API No. 42-047-318264) for the Hall-Shelly (No.2 Sand) field and the geologic lower interval of 11260 feet to 11824 feet as shown on the type log of the Brigham Exploration Palmer State 348 Well No. 2 (API No. 420947-31861) within an estimated 2,531 acres of all or a portion of the C. & M.R.R. Co. Survey No. 347 A-139, J. F. Dawson Survey No. 348 A-179, J. Forrester Survey No. 6 A-209, J. Forrester Survey No. 5 A-208, T.M.R.R. Co. Survey No. 151 A-559, M.D. Floyd Survey No. 152 A-2107, J. Leon A-370 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

Devonian Formation
Bryant –G- (Devonian) Field

County
Midland
Terrace Petroleum Corporation

RRC
Docket No. 08-0226993
Order date 01/25/2001
Pages: 3

SEVERANCE TAX ONLY

The proposed Devonian formation is in the Bryant G- (Devonian) field in Midland County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 25, 2001, the application of Terrace Petroleum Corporation for the Commission's certification that a portion of the Bryant –G- (Devonian) field within the correlative interval of 11960 feet to 12620 feet as shown on the type log of the Terrace Petroleum Corporation McIntosh "22" Well No. 1 (API No. 42-329-34166) in an estimated 640 acres of Section 22, Block 40, T-3-S, T&P RR Co. Survey A-771 in Midland County, Texas, identified by plat submitted, is a tight gas formation.

Queen City Formation
T-Bird (Queen City) Field

County
Jim Hogg
Chevron U.S.A. Inc

RRC
Docket No. 04-0226957
Order date 02/22/2001
Pages: 3

SEVERANCE TAX ONLY

The proposed Queen City formation is in the T-Bird (Queen City) field in Jim Hogg County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 22, 2001, the application of Chevron U.S.A. Inc for the Commission's certification of the T-Bird (Queen City) field within the correlative geologic interval of 9432 feet to 9535 feet as shown on the type log of the Chevron U.S.A. Inc. Thunderbird No. 1 Well (API No. 42-247-32119) within an estimated 17,141 acres in all or a portion of the R. Sais Survey A-274, A. Silva Survey A-285, S.E. Lane Survey A-204, N. Mitchell Survey A-225 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

Queen City Formation
Mestena Grande (Queen City) Field

County
Jim Hogg
Swift Energy Company

RRC
Docket No. 04-0226984
Order date 02/22/2001
Pages: 3

SEVERANCE TAX ONLY

The proposed Queen City formation is within a portion of the Mesenta Grande (Queen City) Field in Jim Hogg County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas effective February 22, 2001, the application of Swift Energy Company for the Commission's certification portions of the Mestena Grande (Queen City) field within the correlative geologic interval of 9650 feet to 9750 feet as shown on the type log of the Swift Energy Company Chaparral No. 1 Well (API No. 42-247-32090) within an estimated 320 acres in the northern portion of the J. Salinas Survey A-276 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

Queen City Formation
Coyote, West Field

County
Jim Hogg
Swift Energy Company

RRC
Docket No. 04-0226958
Order date 02/22/2001
Pages: 3

SEVERANCE TAX ONLY

The proposed Queen City formation is within a portion of the Coyote, West field in Jim Hogg County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas effective February 22, 2001, the application of Swift Energy Company for the Commission's certification that portions of the Coyote, West field within the correlative geologic interval of 9670 feet to 9870 feet as shown on the type log of the Swift Energy Company Chaparral No. 2 Well (API No. 42-247-32102) within an estimated 1,600 acres in portions of the J. Salinas Survey A-276 and all of the C. & M. R.R. Co. Survey A-78 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

Queen City Formation
Coyote, West (Queen City) Field

County
Jim Hogg
Swift Energy Company

RRC
Docket No. 04-0226956
Order date 02/22/2001
Pages: 3

SEVERANCE TAX ONLY

The proposed Queen City formation is within a portion of the Coyote, West field in Jim Hogg County, Texas.

Therefore, it is ordered by the Railroad Commission of Texas that effective February 22, 2001, the application of Swift Energy Company for the Commission's certification that portions of the Coyote,

West (Queen City) field within the correlative geologic interval of 9610 feet to 9860 feet as shown on the type log of the Swift Energy Company Lobo Solo No. 1 Well (API No. 42-247-32095) within an estimated 5,047 acres in portions of the Francisco Montalvo Survey A-226, A. Pena Survey A-246, J. Salinas Survey A-276 and all of the J.O. Dewees Survey A-96 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

Lower Vicksburg Formation
Alvarado (Vicksburg) Field

County
Starr
Sierra Mineral Development LC

RRC
Docket No. 04-0225467
Order date 02/22/2001
Pages: 3

SEVERANCE TAX ONLY

The proposed Lower Vicksburg formation in a portion of the Alvarado (Vicksburg) field in Starr County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 28, 2000, the application of Sierra Mineral Development LC for the Commission's certification that portions of the Alvarado (Vicksburg) field within the correlative geologic interval of 7450 feet to 8950 feet as shown on the type log of the Harkins and Company J.L. De Hinojosa Well No. 2 (API No. 42-427-32222) within an estimated 17,018 acres in all or a portion of "Santa Cruz" Francisco Farias Survey A-79, "San Jose" Alejandro Farias Survey A-78 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

Lower Vicksburg Formation
La Reforma, N (VXBG. X-1) Field

County
Starr
Sierra Mineral Development LC

RRC
Docket No. 04-0225641
Order date 02/22/2001
Pages: 3
NUNC PRO TUNC 2/24/2004
SEVERANCE TAX ONLY

The proposed Lower Vicksburg formation is in a portion of the La Reforma N. (Vxbg. X-1) field in Starr County, Texas.
Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 17, 2000, the application of Sierra Mineral Development LC for the Commission's certification that portions of the La Reforma, N. (Vxbg. X-1) field within the correlative geologic interval of 9220 feet to 9430 feet as shown on the type log of the Harkins and Company R.A. Guerra Well No. 2 (API No. 42-427-31995) within an estimated 14,205 acres in all or a portion of "Santa Cruz" Francisco Farias Survey A-79, "San Jose" Alejandro Farias Survey A-78 in Starr County, Texas, identified by plat submitted, is a tight gas formation.
NUNC PRO TUNC ORDER CORRECTS INTERVAL TO 9375 FT MD TO 9635 FEET MD

Lower Vicksburg Formation
La Reforma, N. (VXBG X) Field

RRC
Docket No. 04-0225617
Order date 02/22/2001

County Pages: 3
Starr
Sierra Mineral Development LC **SEVERANCE TAX ONLY**

The proposed Lower Vicksburg formation is within a portion of the La Reforma, N. (Vxbg. X) field in Starr County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 17, 2000, the application of Sierra Mineral Development LC for the Commission's certification that portions of the La Reforma, N. (Vxbg. X) field within the correlative geologic interval of 9220 feet to 9430 feet as shown on the type log of the Harkins and Company R.A. Guerra Well No. 1 (API No. 42-427-31954) within an estimated 14,305 acres in all or a portion of "Santa Cruz" Francisco Farias Survey A-79, "San Jose" Alejandro Farias Survey A-78 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

OLMOS FORMATION **RRC**
ATLEE (OLMOS) FIELD Docket No. 01-0226774
Order Date: 03/06/2001
County Pages: 4
LaSalle
Lewis Petro Properties Inc **SEVERANCE TAX ONLY**

The proposed Olmos formation is located within a portion of the Atlee (Olmos) field in LaSalle County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 11, 2000, the application of Lewis Petro Properties Inc. for the Commission's certification that portions of the Atlee (Olmos) field within the correlative geologic interval of 7,158 feet to 7,180 feet as shown on the type log of the Lewis Petro Properties Inc Killam No. 1 Well (API No. 42-283-31661 within an estimated 9,800 acres in all or a portion of the Section 22 M. Martin Survey A-1299, Section 25 T & N O RR CO Survey A-688, Section 26 M. Martin Survey A-1298, Section 28 R W P Carter Survey A-863, Section 113 A C H & B Survey A-67, Section 159 I & G N RR CO Survey A-1526, Section 160 I & G N RR CO Survey A-1219, Section 505 S & M Survey A-657, Section 506 S & M Survey A-1767, Section 508 ½ Henry Stout Survey A-1541, Section 652 S & M Survey A-1848, Section 903 A B & M Survey A-831, Section 904 A B & M Survey A-1792, A L Krause Survey A-1895, Section 298 Atascosa Co Sch Land Survey A-705, Section 299 Atascosa Co Sch Land Survey A-706, Section 351 A B & M Survey A-1869, Section 352 A B & M Survey A-1753, Section 506 ½ Jas Carr Survey A-1540 in LaSalle County, Texas, identified by plat submitted, is a tight gas formation.

L-1,L-2,L-3,L-4,L-5 FORMATIONS **RRC**
Bob West, North (L-1,L-2,L-3) Field Docket No 04-0226662
Order date 3/20/2001
County
Zapata
Chanoco Corporation & TransTexas Gas Corp **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective March 20, 2001, the application of Chanoco Corporation & TransTexas Gas Corp for the Commission's certification that the L-1,L-2,L-3,L-4,L-5 formations of the Bob West, North (L-1,L-2,L-3) field within the correlative interval between 7910 feet and 8640 feet, measured depth, (7740 feet and 8424 feet TVD) as seen on the type log of the TransTexas-Palmyra 'A' well no 1 (API No 42-505-33328) in an estimated 4800 acres of Porcion 19, M.J. Guerra Survey A-31, Porcion 18, J. Ramirez Survey A-76, Porcion 17, C. Ramirez Survey A-77, Porcion 16, B. Gutierres Survey A-36, and Porcion 15, J. Gutierres Survey A-35 in Zapata County, Texas, identified by plat submitted, is a tight gas formation. Further ordered, that the LZ-4 formation of the Bob West, North (L-1,L-2,L-3) field within the correlative interval between 8430 and 8560 feet, measured depth (6435 feet 653 feet TVD) as seen on the type log of the TransTexas-Palmyra No 13 (API No 42-505-33597) in an estimated 2850 acres of Porcion 18, J. Ramirez Survey A-76 and Porcion 17, C. Ramirez Survey A-77 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

LOWER WILCOX MASSIVE FORMATION
Kasper Field Area

RRC
Docket No. 02-0226452
Order date: 04/10/2001
Pages: 3

County
DeWitt & Victoria
Coastal Oil & Gas Corporation

SEVERANCE TAX ONLY

The proposed Lower Wilcox Massive formation is located within a portion of the Kasper field area in DeWitt and Victoria Counties, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 10, 2001, the application of Coastal Oil & Gas Corporation for the Commission's certification that the portions of the Kaspar field area, within the correlative interval of 13,120 feet to 14,860 feet as shown on the type log of the Coastal Oil & Gas Corporation Matocha Garrett Well No. 1 (API No. 42-123-31881) in an estimated 12,566 acres of M. Manchaca A-334, Tyler Tap RR CO A-470, E M Smith A-438, W H Crain A-635 & A-636,A-637, T J Thigpen A-614, H C Kitchen A-292, Mrs.H. Gohlke A-748, N B Williams A-491, R. Burns A-73, S Cockrell A-734, E H Shryock A-428, J Beeson A-88, N Peck A-383, C Longario A-316, C Monod A-349, D H Smith A-749, T Barry A-82, A J House A-745, J A Moody A-333, J Garelli A-198 in DeWitt County and D Hines A-175, J Dever A-429, S Cockrell A-151, R Burns A-130 R Power A-474, Indianola RR CO A-204, R Slayton A-439, Indianola RR CO A-206 Victoria County, Texas, identified by plat submitted, is a tight gas formation.

Edwards Formation
Kawitt (Edwards) Field

RRC
Docket No. 02-0227777
Order date: 04/24/2001
Pages: 3

County
DeWitt
Abraxas Petroleum Corporation

SEVERANCE TAX ONLY

The proposed Edwards formation is within a portion of the Kawitt (Edwards) field in DeWitt County,

Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 24, 2001, the application of Abraxas Petroleum Corporation for the Commission's certification that the portions of the Kawitt (Edwards) field area, within the correlative interval of 13,866 feet to 13,959 feet as shown on the type log of the Shell Oil Company (Abraxas Petroleum Corp) M W Wagner Well No. 1 (API No. 42-123-30405) in an estimated 12,000 acres of R Galletty Survey A-195 (Partial), LIM & C CO Survey A-565, OL Eckhardt Survey A-562 JW Hassell Survey A-241, TT RR Survey A-469, IRR Survey A-253, A Burrow Survey A-608, V Weldon Survey A-616 & A-617, A Burrow Survey A-607, IRR Survey A-251, RC Eckhardt Survey A-515, C Bluhm Survey A-561, HC Alex Survey A-506, IRR Survey A-254 (Partial), J Treude Survey Survey A-552, BR Burrow Survey A-101, J Treude Jr Survey A-553, H Borcher Survey A-509, IRR Survey A-252, V Weldon Survey A-597, A Burrows Survey A-102 & 740, H. Borchers Survey A-508 (Partial), WG Hill Survey A-223 (Partial), IRR Survey A-124, & A SIDIC Survey A-418 (Partial) in Dewitt County, Texas, identified by plat submitted, is a tight gas formation.

Travis Peak Formation
Simsboro, N.W. (Travis Peak) Field

RRC
Docket No. 05-0225446
Order date: 05/08/2001
Pages: 3

County
Freestone
Stroud Petroleum Inc

SEVERANCE TAX ONLY

The proposed Travis Peak formation is located in the Simsboro, N.W. (Travis Peak) field in Freestone County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 16, 2001, the application of Stroud Petroleum Inc for the Commission's certification that the Simsboro, N.W. (Travis Peak) field located within the correlative geologic interval of 7610 feet (-7,189 subsea) to approximately 7,870 feet measured depth as shown on the type log of the Stroud Petroleum Inc Baker Well No. 1 (API No. 42-161-31688) under an estimated 592 acres and listed by survey as a portion of the Seth T. Ballou A-54 Survey in Freestone County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg Formation
Ann Mag, SW (10,550) Field

RRC
Docket No. 04-0227853
Order date: 05/08/2001
Pages: 3

County
Brooks
Maguire Oil Company

SEVERANCE TAX ONLY

The proposed Vicksburg formation is located in the Ann Mag, SW (10,550) field in Brooks County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 19, 2001,

the application of Maguire Oil Company for the Commission's certification that the portions of the Ann Mag, SW (10,550) field within the correlative geologic interval of 9,986 feet to 10,652 feet as shown on the type log of the Maguire Oil Company, Sullivan Deep "CC" No. 1 (API No. 42-047-31837) within an estimated 4,600 acres identified as all or a portion of the "Loma Blanca" Francisco Guerra Chapa, A-98 and "El Tule" Antonio Garcia, A-220 surveys in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg Formation
Melinda's Aston Mag (Lower VX) Field

County
Brooks
Maguire Oil Company

RRC
Docket No. 04-0227852
Order date: 05/08/2001
Pages: 3

SEVERANCE TAX ONLY

The proposed Vicksburg formation is located in the Melinda's Aston Mag (Lower Vx) field in Brooks County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 19, 2001, the application of Maguire Oil Company for the Commission's certification that the portions of the Melinda's Aston Mag (Lower Vx) field within the correlative geologic interval of 10,216 feet to 10,434 feet as shown on the type log of the Maguire Oil Company, Scott & Hopper "T" No. 1 (API No. 42-047-31849) within an estimated 673 acres identified as all or a portion of the "La Encantada" J M & L Chapa A-97, "La Encantada" J M & L Chapa Section 19 A-595, "La Encantada" J M & L Chapa Section 5 A-641, CCSD & RNRG RR Co. Section 4 A-674, CCSD & RNRG RR Co Survey Section 62 A-648, and TC RR Co. Survey Section 4 A-662 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg V Formation
Jeffress (Vicksburg V) Field

County
Hidalgo and Starr
Coastal Oil & Gas Corporation

RRC
Docket No. 04-0227427
Order date: 05/08/2001
Pages: 3

SEVERANCE TAX ONLY

The proposed Vicksburg V formation is located in the Jeffress (Vicksburg V) field in Hidalgo and Starr Counties, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 21, 2001, the application of Coastal Oil & Gas Corporation for the Commission's certification that the portions of the Jeffress (Vicksburg V) field within the correlative geologic interval of 11,356 feet to 11,988 feet as shown on the type log of the Coastal Oil and Gas Corporation J D Jeffress Well No. 9 (API No. 42-215-30292) under an estimated 6,114 acres of all or a portion of Parchman, W D A-926 and A-726, Kirkbride, F H A-658, Cano, A M A-81, Cano, M A-58, Tijerina, J M A-74, Ponce, J Y A-69, De Los Santos, A A-71, Martinez, M A-582 in Hidalgo and Starr Counties, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg U Formation
Jeffress (Vicksburg U) Field

County
Hidalgo and Starr
Coastal Oil and Gas Corporation

RRC
Docket No. 04-0226973
Order date: 05/08/2001
Pages: 3

SEVERANCE TAX ONLY

The proposed Vicksburg U formation is located in the Jeffress (Vicksburg U) field in Hidalgo and Starr Counties, Texas

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 2, 2001, the application of Coastal Oil and Gas Corporation for the Commission's certification that the portions of the Jeffress (Vicksburg U) field within the correlative geologic interval of 11,163 feet to 11,322 feet as shown on the type log of the Coastal Oil and Gas Corporation J D Jeffress Well No. 9 (API No. 42-215-30292) under an estimated 7,510 acres of all or a portion of Parchman, W D A-926 and A-726, Kirkbride, F H A-658, Cano, A M A-81, Cano, M A-58, Jigerina J M A-74, Ponce, J Y A-69, De Los Santos, A A-71, Martinez, M A-582, Flores, N A-61 in Hidalgo and Starr Counties, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Rich Hurt (Wx. 4th Hinnant) Field

County
Duval
J M Huber Corporation

RRC
Docket No. 04-0227307
Order date: 05/08/2001
Pages: 4

SEVERANCE TAX ONLY

The proposed Wilcox formation is located in the Rich Hurt (Wx 4th Hinnant) field in Duval County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 14, 2001, the application of J M Huber Corporation for the Commission's certification that the Rich Hurt (Wx 4th Hinnant) field within the correlative geologic interval of 8,700 feet to 8,800 feet as shown on the type log of the J M Huber Corporation Ruiz State No 1 Well (API No. 42-131-38231) within an estimated 3,039 acres in all of Sec. 574 BS&F/Anastacio Nunez A-1878, Sec. 574 BS&F/Pedro Hernandez A-1743, Sec. 574 BS&F/Pedro Hernandez A-1915, Sec. 576 BS&F/J A Cano A-1822, Sec. 130 Bernebe Elizondo A-1836, Sec. 574 ¼ E R Thomas A-2094, the northern two-thirds of Sec. 127 C & M RR A-959, the western half of Sec. 126 I. Southerland A-2046, the southern two-thirds Sec. 134 J. White A-1626, the southern one half of Sec. 248 P. White A-1625 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

Bend Conglomerate Formation
Boonsville (Bend Cong. Gas) Field

County

RRC
Docket No. 09-0227483
Order Date: 05/22/2001
Pages: 4

Wise and Denton Counties **SEVERANCE TAX ONLY**
Ryder Scott Oil Company

The proposed Bend Conglomerate formation is in the Boonsville (Bend Congl. Gas) field in Wise and Denton Counties, Texas

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 22, 2001, the application of Mitchell Energy Company LP for Bend Conglomerate formation of the Boonsville (Bend Congl. Gas) field within the correlative geologic interval of 6,640 feet to 6,650 as shown on the type log of the Ryder Scott Oil Company Friar Well No. 1 (API No. 42-497-32852) and under an estimated 7,146 acres listed as all or a portion of J.W. Hale Survey A-434, BBB & CRR Co Surveys A-109, A-110, A-113, A-125, D.B. Bratt Survey A-41, John Crowder Survey A-161, J.C. Hill A-1077, P.S. Tipton A-827, Osborn Cross (East Hall) A-831, J.F. Watts A-1183, W.F. Burton A-1188, N.D. Giddings A-333, P. Martin A-604, J.P. Cain A-223, F. Garcia A-343 in Wise County and BBB & CRR Co. A-164, A-165, A-166 and W. Roebuck A-1082 in Denton County, Texas, identified by plat submitted, is a tight gas formation.

Lower Cretaceous Formation **RRC**
Navasota River (Cretaceous, LWR) Field) Docket No. 03-0227513
Order Date 05/22/2001
County Pages: 3
Washington **SEVERANCE TAX ONLY**
Chesapeake Operating Inc

The Lower Cretaceous formation is located in the Navasota River (Cretaceous, Lwr) field in Washington County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 12, 2001, the application of Chesapeake Operating Inc for the Commission's certfication that the portions of the Navasota River (Cretaceous, Lwr) field within the correlative geologic interval of 13,960 feet to 14,174 feet as shown on the type log of the Cheapeake Operating Inc Ricks No. 1-H (API No. 42-477-30759) within an estimated 11,500 acres identified as all or a portion of the L. Lessassier Survey A-78, J.P. Cole Survey A-33, T. Saul Survey A-97, S. Clampitt Survey A-26, J. W. Lightfoot Survey A-197 and Wm. Bridge Survey A-17 in Washington County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg P Formation **RRC**
Jeffress E. (Vicksburg O & P) Field Docket No. 04-0228225
Order Date 06/05/2001
County Pages: 3
Hidalgo **SEVERANCE TAX ONLY**
Bexco Operating Inc

The Vicksburg P formation is located in the Jeffress E. (Vicksburg O & P) field in Hidalgo County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 5, 2001, the application of Bexco Operating Inc for the Commission's certification that the Vicksburg P formation portion of the Jeffress E. (Vicksburg O & P) field within the correlative geologic interval of 8,610 feet to 8,900 feet as shown on the type log of the Bexco Operating Inc. Coates Energy Trust GU 1 well No. 4 (API No. 42-215-32755) under an estimated 852 acres of a portion of Jose Matias Tijerina Porcion 46 A-74, and Antonio De Los Santos Porcion 73 A-71 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

Lower Wilcox Formation
Milton N. (13000) Field

County
Harris
EOG Resources Inc

RRC
Docket No. 03-0227408
Order Date 06/05/2001
Pages: 3
SEVERANCE TAX ONLY

The Lower Wilcox formation is located in the Milton N. (13000) field in Harris County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 15, 2001, the application of EOG Resources Inc for the Commission's certification that the portions of the Milton, N. (13000) field within the correlative geologic interval of 11,900 feet to 14,290 feet excluding the correlative interval of the L-2 sand as shown on the type log of the EOG Resources Inc Hamill GU 1 Well No. 1 (API No. 42-201-07859) within an estimated 5,135 acres identified as all or a portion of the J. Bryan A-159, D. Ehrhardt A-255, J. Farwell A-262, H.T. & B.R.R. Co. A-420, S. Nobles A-608, J. Schnell A-741 & A-742, H. Sommons A-745, G. Sultzbaugh A-748, C. Walter A-868, W.C.R.R. Co. A-922 & A-925, A-926, K.Kohler A-1193, C. McLean A-1415, E. Richey A-1424, G. Baskett A-1506, W. Schultz A-1515 in Harris County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg Formation
Ann Mag. SW (Vicksburg Deline Sd) Field

County
Brooks
Maguire Oil Company

RRC
Docket No. 04-0228175
Order Date 06/05/2001
Pages: 3
SEVERANCE TAX ONLY

The Vicksburg formation is located in the Ann Mag, SW (Vicksburg Deline SD) field in Brooks County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 5, 2001, the application of Maguire Oil Company for the Commission's certification that the portions of the Ann Mag, SW (Vicksburg Deline SD) field within the correlative geologic interval of 11,875 feet to 12,360 feet as shown on the type log of the Maguire Oil Company-Perez Alaniz Deep "B" No. 1 (API No. 42-047-31654) within an estimated 4,600 acres identified as all or a portion of the "Loma Blanca" Francisco Guerra Chapa, A-98 Survey in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

Upper Wilcox Formation
Luigi (Upper Wilcox) Field

County
Duval
Camden Resources Inc

RRC
Docket No. 04-0228362
Order Date 06/21/2001
Pages: 4
SEVERANCE TAX ONLY

The Upper Wilcox formation is located in the Luigi (Upper Wilcox) field in Duval County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 21, 2001, the application of Camden Resources Inc for the Commission's certification that the portions of the Luigi (Upper Wilcox) field within the correlative geologic interval of 11,180 feet to 11,286 feet as shown on the type log of the Camden Resources Inc Driscoll Ranch No. 2 (API No. 42-131-38414) within an estimated 12,560 acres, identified by plat submitted in this application as Exhibit 1 and listed by survey as all or a portion J. Poitevent #139 A-392, J. Poitevent #137 A-394, R. Garcia #6 A-232, GH & H RR Co. #191 A-260, J. Ximenes #7 A-625, J. Poitevent #141 A-393, R. Corbett #144 A-1711, J. Poitevent #143 A-388, P. Zerda #7 A-635, R. Gray #138 A-1095, J. Garcia #15 A-658, E. Garza #142 A-804, R.Garza #236 A-2062, R. Garza A-1645, E. Gray #1 A-1360, R.Gray 3238 A-1094, J. Cabazos #49 A-652, S. Gray #214 A-1109, J. Poitevent #235 A-398, J. Poitevent #237 A-397, Toyah Creek IRR #16 A-683, S. Gray #328 A-1108, S. Gray #6 A-1106, J. Poitevent#213 A-386, I & GN RR CO #8 A-333, I & GN RR CO #7 A-334, T & NO RR CO #9 A-606, J. Poitevent #327 A-446, T & NO RR CO #5 A-608, S & M #329 A-581, E. Gray #1 A-231, J. Harris #5 A-301, J. Maynard #6 A-349, SA & MG RR CO #1 A-526, SA & MG RR CO #2 A-527 Survey in Duval County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox 10,250 Formation
Rosita (10,250) Field

County
Duval
Camden Resources Inc

RRC
Docket No. 04-0228361
Order Date 06/21/2001
Pages: 3
SEVERANCE TAX ONLY

The Wilcox 10,250 formation is located in the Rosita (10,250) field in Duval County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 21, 2001, the application of Camden Resources Inc for the Commission's certification that the portions of the Rosita (10,250) field within the correlative geologic interval of 10,242 feet to 10,470 feet as shown on the type log of the Camden Resources Inc Cuellar No. 1 (API No. 42-131-38415) within an estimated 12,560 acres, identified by plat submitted and listed by survey as all or a portion L. Gunter #516 A-1735, J. Poitenvent #517 A-472, R. Speed #518 A-1888, L Gunter #76 A-1732, J.Poitevent #513 A-469, T. Griffith #514 A-2037, TT RR CO #43 A-756, J. Reyes #33 A-1663, J. Reyes #550 A-1576, H & GN RR CO #11 A-313, M. Belasquez # 12 A-1566, G. Ruiz #12 A-2090, M. Pena #5 A-371, J. Alanis #4 A-10, A. Alanis #4 A-10, A. Alanis #6 A-11, R. Cantu #350 A-1050, C. Garcia #1 A-242, P. Garcia #2 A-241, G. Ruiz #44 A-1924, H. Ruiz #44 A-1517, D. Kreis #68 A-2128, L. Gunter A-1733, P.

Villanueva A-621, GH & H RR CO #75 A-252, GH & H RR CO #77 A-251, Y. ruiz #44 A-1548, BS & F #91 A-108, H. & GN RR CO #67 A-302, J. Poitevent #73 A-377, W. Taylor #78 A-1039, V. Salinas #78 A-2073, BX & F #87 A-110, A. Garza #88 A-1647 Survey in Duval County, Texas, identified by plat submitted, is a tight gas formation.

Carrizo P-2 Formation
Strake Deep (Carrizo P-2) Field

County
Duval
Camden Resources Inc

RRC
Docket No. 04-0228360
Order Date 06/21/2001
Pages: 4
SEVERANCE TAX ONLY

The Carrizo P-2 formation is located within the Strake Deep (Carrizo P-2) field in Duval County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 21, 2001, the application of Camden Resources Inc for the Commission's certification that the portions of the Strake Deep (Carrizo P-2) field within the correlative geologic interval of 9,546 feet to 9,622 feet as shown on the type log of the Camden Resources Inc Camden Driscoll Ranch No. 1 (API NO. 42-131-38411) within an estimated 12,560 acres, identified by plat submitted, listed by survey as all or a portion of the Toyah Creek IRR # 16 A-683, S. Gray #328 A-1108, R. Gray #138 A-1095, J. Garcia #15 A-658, J. Cabazos #49 A-652, S. Gray #6 A-1106, J. Poitevent #213 A-386, S. Gray #214 A-1109, E. Garza #142 A-804, I & GN RR CO #8 A-333, J. Poitevent #235 A-398, I & GN RR CO #7 A-334, J. Poitevent #237 A-397, T & NO RR CO #9 A-606, J. Poitevent #327 A-446, T & NO RR CO #5 A-608, S & M #329 A-581, J. Maynard #6 A-349, J. Harris #5 A-301, E. Gray #1 A-231, SA & MG RR CO #1 A-526, SA & MG RR CO #2 A-527, M. Andrass #25 A-3, J. Poitevent #325 A-445, E. Gray #330 A-801, C. Muil A-2067, G. Huggins #3 A-321, J. Poitevent #319 A-412, J. Poitevent #321 A-411, E. Gray #224 A-1105, W. Gray #7 A-229, J. Haines #4 A-295, J. Poitevent #317 A-444, R. Gray #320 A-1096, R. Gray #322 A-1097 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg Formation
Ann Mag, SW (Lower VX) Field

County
Brooks
Maguire Oil Company

RRC
Docket No. 04-0228424
Order Date 06/21/2001
Pages: 3
SEVERANCE TAX ONLY

The Vicksburg formation is located within the Ann Mag SW (Lower VX) field in Brooks County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 21, 2001, the application of Maguire Oil Company for the Commission's certification that the portions of the Ann Mag, SW (Lower VX) field within the correlative geologic interval of 12,085 feet to 13,040 feet as shown on the type log of the Maguire Oil Company Sullivan Deep "AA" No. 2 (API NO. 42-047-

31822) within an estimated 1,490 acres identified as a portion of the "Loma Blanca" Francisco Guerra Chapa, A-98 Survey in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

Vicksburg Formation
Ann Mag, East (Blainey) Field

RRC
Docket No. 04-0228518
Order Date 06/21/2001
Pages: 06/21/2001
SEVERANCE TAX ONLY

County
Brooks
Maguire Oil Company

The Vicksburg Formation is located within the Ann Mag, East (Blainey) field in Brooks County, Texas

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 21, 2001, the application of Maguire oil Company for the Commission's certification that the portions of the Ann Mag, East (Blainey) field within the correlative geologic interval of 11,280 feet to 13,656 feet as shown on the type log of the Maguire Oil Company Sullivan Deep "C" No. 1 (API No.047-31846) within an estimated 7,480 acres, identified by plat submitted and listed by survey as all or a portion of the "El Tule" A. Garcia A-220, L. Chamberlain A-95, L. Chamberlain A-736, L. Chamberlain A-667, L. Chamberlain A-96 Surveys in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Lobo Formation
Various Field(see order)

RRC
Docket No. 04-0228544
Order Date 08/07/2001
Pages: 4
SEVERANCE TAX ONLY

County
Webb and Zapata
Chevron USA Inc

The Wilcox Lobo formation is located in Various Fields in Webb and Zapata Counties, Texas.

Depth:Therefore, it is ordered by the Railroad Commission of Texas that effective August 7, 2001, the application of Chevron USA Inc for the Commission's certification that the Wilcox Lobo formation interval within the correlative geologic interval 6000 ft to 9200 ft located below the Lower Wilcox Group and above the Wills Point Formation as shown on the well log of the Hereford, L. M. Well No. 9 (API No. 42-479-31040) within various Railroad Commission fields including fields including the Acevedo (Lobo 6), Barrera (Lobo), Barrera (Lobo 6), Bashara-Hereford, Bashara-Hereford (7300), Blancas Creek (Lobo 6), Bruni Ranch (Wilcox 7250), Clark Ranch (Lobo), Dolores Creek South (wx. 9200), Hein (Lobo), Hereford (Lobo), Hubberd (Lobo), Hubberd (6600), La Perla (Lobo Cons.), La Perla (Wilcox 6800), Laredo (Lobo), Laredo (7900), Laredo (8080), Liz (8100), Liz (9200), McKendrick (Lobo 7100), Oritz (Lobo), Rio Bravo (L-6), San Idelfonso (Lobo), Schwartz (Lobo 6), Vato (Lobo), Volz (Lobo), Volz (Lower Wilcox) fields within the requested 60,100 acre area in all of the following surveys in Webb County, Porcion 40 Sec. 2258, L. Marulanda, A-726, Porcion 40 Sec 2090, L. Marulanda A-777, Porcion 40 Sec. 2092, L. Marulanda A-776, Porcion 40 Sec. 2090 W.W. Winslow A-2506, Porcion 40 Sec. 2092 W.W. Winslow A-2505, and portions of the following surveys in Webb County, Porcion 38 Todeo Sanchez, A-472, Porcion 39, Jose Antonio Nasario, A-250, Porcion 41, Eugenio R. Rodriguez A-269, Porcion 42 Eugenio Sanchez A-285, Porcion 43 J.C. De La Garza A-

45, Porcion 44 Dolores Garcia A-55, Porcion 45 Dolores Garcia A-54, Porcion 46 Blas Trevion, A-478, Porcion 47 City of Laredo A-238,Porcion 48, city of Laredo A-237, Porcion 49 City of Laredo A-235, Porcion 48 City of Laredo A-716, Porcion 51 City of Laredo A-236, Porcion 52 City of Laredo A-464, Porcion 53 Leonardo Sanchez A-281, Porcion 54 B. Benavides A-20, Porcion 55 City of Laredo A-465, Porcion 56 J. Trevino A-295, Porcion 57 Jose Maria Dela Garza A-424, Porcion 58 Hrs of Manuel Garza A-423, and Porcion 59 Pablo Mendiolo A-66 all of the following surveys in Zapata County, J.V. Borrego A-209, Porcion 53 Leonardo Sanchezz A-82, Porcion 54 B. Benavides A-8, Porcion 55 City of Laredo A-573, Porcion 56 J. Trevino A-97, Porcion 57 Jose Maria dela Garza A-570, Porcion 58 Hrs of M. Garza A-565 and a portion of Porcion59, Pabo Mendiolo A-156 in Zapata County, identified by plat submitted, is a tight gas formation.

Vicksburg Formation
Alianna Mag (Lower VX) Field

County
Kleberg
Maguire Oil Company

RRC
Docket No. 04-0228593
Order Date 08/21/2001
Pages: 3
SEVERANCE TAX ONLY

The Vicksburg formation is located within the Alianna Mag (Lower VX) field in Kleberg County, Texas

Depth:Therefore, it is ordered by the Railroad Commission of Texas that effective June 8, 2001, the application of Maguire Oil Company for the Commission's certification that the portions of the Alianna Mag (Lower VX) field within the correlative geologic interval of 13,480 feet to 13,670 feet as shown on the type log of the Maguire Oil Company Braugh Deep "A" No. 1 (API NO. 42-273-32282) within an estimated 4,150 acres identified as all or a portion of the CCSD & RGNG RR Surveys A-262 and A-247, M. Harley Survey A-249, and the J. Harby Survey A-252 in Kleberg County, Texas, identified by plat submitted, is a tight gas formation.

Wilcox Formation
Speaks, SW (Rainbow) Field

County
Lavaca
United Oil & Minerals Corporation LP

RRC
Docket No. 02-0229258
Order Date 09/20/2001
Pages: 3
SEVERANCE TAX ONLY

The Wilcox formation is located within the Speaks, SW (Rainbow) field in Lavaca County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 20, 2001, the application of United Oil and Minerals LP for the Commission's certification that the portions of the Speaks, SW (Rainbow) field area, within the correlative interval of 13,520 feet to 13,690 feet as shown on the type log of the United Oil & Minerals Eaves Well No. 1 (API NO. 42-285-32626) in an estimated 18,950 acres of the SA & MG RR A-445, A. De La Croix A-111 (portion) S. Wilmans A-493 (portion) A. De La Croix A-112 (portion) S. Wilmans A-492, (portion), M. Simons A-426 (portion), GRL Billups A-91, (portion) J.G. White A-510 (portion) J. Andrews A-66 (portion), W.

Alley A-65 (portion), E. Farias A-170 (portion), R. Insall A-256, HT & BRR A-248, N. Martinez A-311 (portion) G.W. Edwards A-161 (portion), J. Cheser A-114, E.W. King A-660, J. Cheser A-113, J. Fraizer A-171 (portion) surveys in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG U AND V FORMATIONS
Flores (Vicksburg Lower) and Flores W (VKSBRG, Geopressure) Fields
County
Hidalgo and Starr
Kerr McGee Oil & Gas Onshore LLC

RRC
Docket No. 04-0228835
Order Date: 10/2/2001
Pages: 3

SEVERANCE TAX ONLY

FERC: Docket No. JD02-01340, Approval 01/09/2003: Interval 11,375-11,570.

The Vicksburg U and V formations are located in the Flores (Vicksburg Lower) and Flores W (VKSBRG, Geopressure) Fields in Hidalgo and Starr Counties, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 23, 2001, the application of Kerr McGee Oil and Gas Onshore LLC for Commission certification that the portions of the Flores (Vicksbur Lower) and Flores W. (VKSBRG, Geopressure) Fields within the correlative geologic interval of 11,040 feet to 11,570 feet as shown on the type log of the Yturria L&C "B" well No. 3 (API No. 42-215-31735), under an estimated 2,512 acres of all or a portion of the D. Zamora A-86, Porcion 42; D. Zamora A-415, Porcion 42; A. Villarreal A-414, Porcion 43; Anastacio Villarreal A-85, Porcion 43 and the Antonio Miguel Cano A-81, Porcion 44 in Hidalgo and Starr Counties, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
McAllen Ranch (VKSBG L-V, N. Cons.) Field
County
Hidalgo
Cabot Oil & Gas Corp

RRC
Docket No. 04-0229174
Order Date: 10/2/2001
Pages: 3

SEVERANCE TAX ONLY

The Vicksburg formation is located in the McAllen Ranch (VKSBG L-V, N. Cons.) Field in Hidaglo County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 21, 2001, the application of Cabot Oil & Gas Corporation for Commission certification that the portions of the McAllen Ranch (VKSBG L-V, N. Cons.) Field within the correlative geologic interval of 11,050 feet to 12,945 feet as shown on the type log of the Cabot Oil & Gas Corporation, A. W. Beaurline No. 8 (API No. 42-215-32271) within an estimated 1,470 acres, identified by plat submitted in this application as Exhibit 1 and listed by survey in Exhibit No. 3 as all or a portion of the "Santa Anita" Manuel Gomez A-63 in Hidalgo County, Texas, is a tight gas formation.

WILCOX FORMATION **RRC**

Hostetter (Wilcox 9400) Field

Docket No. 01-0229048
Order Date: 10/2/2001
Pages: 3

County
McMullen
Cabot Oil & Gas Corp

SEVERANCE TAX ONLY

The Wilcox formation is located in the Hostetter (Wilcox 9400) field in McMullen County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 23, 2001, the application of Cabot Oil & Gas Corporation for Commission certification that the portions of the Hostetter (Wilcox 9400) field within the correlative geologic interval of 9,365 feet to 9,455 feet as shown on the type log of the Cabot Oil & Gas Corporation, Cole Gas Unit No. 1 (API No. 42-311-33517) within an estimated 5,700 acres identified by plat submitted in this application as Exhibit 1 and listed by survey in exhibit No. 3 as all or a portion of the A.B. & M Section 56, A-914; A.B. & M. Section 54, A-917; A.B. & M. Section 45, A-22; A.B. & M Section 55, A-46; A.B. & M. Section 53, A-28; A.B. & M. Section 46, A-912; A.B. & M. Section 65, A-41; A.B. & M. Section 67, A-27; A.B.& M Section 43, A-21 surveys in McMullen County, Texas, is a tight gas formation.

WILCOX FORMATION
HOSTETTER (WILCOX 11,000) FIELD

RRC
Docket No. 01-0229079
Order Date: 10/2/2001
Pages: 3

County
McMullen
Cabot Oil & Gas Corporation

SEVERANCE TAX ONLY

The Wilcox formation is located in the Hostetter (Wilcox 11,000) field in McMullen County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 16, 2001, the application of Cabot Oil & Gas Corporation for Commission certification that the portions of the Hostetter (Wilcox 11,000) field within the correlative geologic interval of 10,935 feet to 11,295 feet as shown on the type log of the Cabot Oil & Gas Corporation, Stella Penn No. 7 ST2 (API No. 42-311-33452) within an estimated 3,750 acres, identified by plat submitted in this application as Exhibit 1 and listed by survey in Exhibit 3 as all or a portion of the A.B. & M. Section 57, A-45; A.B. & M. Section 55, A-46; A.B. & M. Section 53, A-28; A.B. & M. Section 63, A-42; A.B. & M. Section 65, A-41; A.B. & M. Section 67, A-27 surveys in McMullen County, Texas, is a tight gas formation.

VICKSBURG S FORMATION
Monte Christo, N. (Vicksburg S) Field

RRC
Docket No. 04-0228551
Order Date: 10/2/2001
Pages: 3

County
Hidalgo
Coastal Oil & Gas Corporation

SEVERANCE TAX ONLY

The Vicksburg S formation is located in the Monte Christo, N. (Vicksburg S) field in Hidalgo County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 22, 2001, the application of Coastal Oil & Gas Corporation for Commission certification that the portions of the Monte Christo, N. (Vicksburg S) field within the correlative geologic interval of 13,837 feet to 14,430 feet within the requested 4,641 acre area as shown on the type log of the Coastal Oil and Gas Corporation Houts well No. 1 (API No. 42-215-32708) under an estimated 4,641 acres of all or a portion of TM RR CO A-728; Gomez, M A-63; Juan Jose Balli A-290 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Bob West, S. (L-21-25) Field

County
Starr
El Paso Production Oil & Gas Company

RRC
Docket No. 04-0228942
Order Date: 10/02/2001
Pages: 3

SEVERANCE TAX ONLY

The Wilcox formation is located in the Bob West, S. (L-21-25) field in Starr County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 27, 2001, the application of Coastal Oil & Gas Corporation for the Commission certification that the portions of the Bob West, S. (21-25) field within the correlative geologic interval of 13,490 feet MD (13416 feet TVD) to 14,241 feet MD (14,167 feet TVD) as shown on the type log of the El Paso Production Oil & Gas Company Luera Lease well No. 4 (API No. 42-427-33315) under an estimated 2,251 acres of all or a portion of Pantalone, J. A-139; Vela, L. A-354; Chapa, J. A-289; De Dios Garcia, J. A-326; Farias, B. A-843 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Mission Valley, W. (Wilcox 10600) Field

County
Goliad and Victoria
KCS Resources Inc

RRC
Docket No. 02-0229556
Order Date: 10/23/2001
Pages: 3

SEVERANCE TAX ONLY

The Wilcox formation is located in the Mission Valley, W. (Wilcox 10600) field in Goliad and Victoria Counties, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 23, 2001, the application of KCS Resources Inc for the Commission certification that the portions of the Mission Valley, W. (Wilcox 10600) field, within the correlative interval of 10,502 feet to 10,664 feet as shown on the type log of the Union Gas Operating Company M.E. Cooley No. 2 (API No. 42-469-33397) an estimated 8,520 acres of the O. Sigmon A-251 in Goliad County, P. Dowlan A-157, B.J. White A-345 (portion); M. Swift A-298 (portion); C.W. Vickery A-342; & M. H. Hardy A-174 surveys Victoria County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION

RRC

Speaks, SW. (Roeder) Field

Docket No. 02-0229427
Order Date: 10/23/2001
Pages: 3

County
Lavaca
United Oil & Minerals LP

SEVERANCE TAX ONLY

The Wilcox formation is located in the Speaks, SW (Roeder) field in Lavaca County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 23, 2001, the application of United Oil & Minerals LP for the Commission certification that the portions of the Speaks, SW (Roeder) field, within the correlative geologic interval of 12, 415 feet to 12,710 feet as shown on the type log of the United Oil & Minerals Pilgreen well No. 5 (API No. 42-285-32589) in an estimated 5,250 acres of the A. De La Croix A-112 (portion); S. Wilmans A-492 (portion; E. W. King A-660 and J. Cheser A-114 (portion) in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

OLMOS FORMATION
Sun T S H (Olmos) Field

RRC
Docket No. 01-0228926
Order Date: 10/2/2001
Pages: 4
NPT order date: 1/12/2010
SEVERANCE TAX ONLY

County
LaSalle
Lewis Petro Properties Inc

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 12, 2010,** the application of Lewis Petro Properties, Inc. for the Commission's certification that portions of the Sun T S H (Olmos) Field (87251500) within the correlative geologic interval of 7,550 feet MD to 7,620 feet MD as shown on the type log of the Lewis Petro Properties, Inc. Chato 27 No.2 Well (API No. 42-283-31698) within an estimated 20,900 acres in all or a portion of Section 9 GC&SF RR Co. Survey A-924, Section 10 GC&SF RR Co./**Tannehill, CJ** Survey A-1600, Section 12 GC & SF RR Co./**Tannehill, CJ** Survey A-1601 & **Martin, JC** Survey A-1901, Section 8 GC & SF RR CO/**Mendes, L** Survey **A-1715**, Section 13 GC&SF RR Co. Survey A-922, Section 14 GC&SF RR Co./**Yates, SA** Survey A-1779, Section 15 GC&SF RR Co. Survey A-921, Section 18 GC&SF RR Co./**Dillard, T** Survey A-1637, Section 17 GC&SF RR Co. Survey A-920, Section 21 GC&SF RR Co. Survey A-918, Section 19 GC&SF RR Co. Survey A-919, Section 20 GC&SF RR Co./**Yates, SA** Survey A-1778, Section 7 GC&SF RR Co. A-927, Section 6 GC&SF RR Co./**Garcia, JM** Survey A-1178, Section 23 GC&SF RR Co. Survey A-933, Section 24 GC&SF RR Co./**Martin, RV** Survey A-1646, Section 27 GC&SF RR Co. Survey A-931, Section 22 GC&SF RR Co./**Tannehill, CJ** Survey A-1602 & A-1441, Section 25 GC&SF RR Co./Survey **A-932, S**ection 26 GC&SF RR Co./**Martin, RV** A-1647, Section 28 GC&SF RR Co./**Adams, J** Survey A-1685, Section 29 GC&SF RR Co. Survey A-930, Section 31 GC&SF RR Co. Survey A-929, Section 11 GC&SF RR Co. Survey A-923, Section 707 C&M RR Co. Survey A-860, Section 750 LI&A **Assoc.**/**Adams, J** Survey A-1681, Section 749 LI&A **Assoc.**/Survey **A-905**, Section 700 HE&WT RR Co./**DE Martin, TG** Survey A-1294, Section 748 HE&WT RR Co./**DE Moss, JE** A-1377, Section 743 HE&WT RR Co. Survey A-871, Section 744 HE&WT RR Co./**Martin, RV** Survey A-1303, Section 742 HE&WT RR Co./DE Maritn T G Survey A-1293, Section 741 HE&WT RR Co. Survey A-872, Section 9 GC&SF RR Co. Survey A-924, Section 10 GC&SF RR Co./**Tannehill, CJ** Survey A-1600, Section 12

GC & SF RR Co./**Tannehill, CJ** Survey A-1601 & **Martin, JC** Survey A-1901, Section 8 GC & SF RR CO/**Mendes, L** Survey **A-1715**, Section 13 GC&SF RR Co. Survey A-922, Section 14 GC&SF RR Co./**Yates, SA** Survey A-1779, Section 15 GC&SF RR Co. Survey A-921, Section 18 GC&SF RR Co./**Dillard, T** Survey A-1637, Section 17 GC&SF RR Co. Survey A-920, Section 21 GC&SF RR Co. Survey A-918, Section 19 GC&SF RR Co. Survey A-919, Section 20 GC&SF RR Co./**Yates, SA** Survey A-1778, Section 7 GC&SF RR Co. A-927, Section 6 GC&SF RR Co./**Garcia, JM** Survey A-1178, Section 23 GC&SF RR Co. Survey A-933, Section 24 GC&SF RR Co./**Martin, RV** Survey A-1646, Section 27 GC&SF RR Co. Survey A-931, Section 22 GC&SF RR Co./**Tannehill, CJ** Survey A-1602 & A-1441, Section 25 GC&SF RR Co./Survey **A-932, S**ection 26 GC&SF RR Co./**Martin, RV** A-1647, Section 28 GC&SF RR Co./**Adams, J** Survey A-1685, Section 29 GC&SF RR Co. Survey A-930, Section 31 GC&SF RR Co. Survey A-929, Section 11 GC&SF RR Co. Survey A-923, Section 707 C&M RR Co. Survey A-860, Section 750 LI&A **Assoc./Adams, J** Survey A-1681, Section 749 LI&A **Assoc.**/Survey **A-905**, Section 700 HE&WT RR Co./**DE Martin, TG** Survey A-1294, Section 748 HE&WT RR Co./**DE Moss, JE** A-1377, Section 743 HE&WT RR Co. Survey A-871, Section 744 HE&WT RR Co./**Martin, RV** Survey A-1303, Section 742 HE&WT RR Co./DE Maritn T G Survey A-1293, Section 741 HE&WT RR Co. Survey A-872, Section 697 HE&WT RR Co. Survey A-883, Section **32 ½** James, MR Survey A-1538 in LaSalle County, Texas, identified by plat submitted, is a tight gas formation.

MONTOYA FORMATION
BEALL (MONTOYA), BEALL, EAST (MONTOYA), AND BLOCK 16 (MONTOYA) FIELDS

RRC
Docket No. 08-0228953
Order Date: 10/2/2001
Pages: 5

County
Ward
Mobil Producing TX & NM Inc.

SEVERANCE TAX ONLY

The Montoya formation is located in the Beall (Montoya), Beall East (Montoya) and Block 16 (Montoya) fields in Ward County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 2, 2001, the application of Mobil Producing TX & NM Inc for the Commission certification that the portions of Section 24 A-U24, Section 25 A-U25, Section 26 A-U26, Section 27 A-U27 of the Beall (Montoya), Beall, East (Montoya), Block 16 (Montoya) & R.O.C. (Montoya) field within the correlative interval of 13,592 feet to 14,112 feet as shown on the type log of the Humble Oil & Refining Company Pyote Gas Unit well No. 3-2A (API No. 42-475-30270) in an estimated 71,600 acres of the following surveys G&MMB Block O Section 1 A-119, Section 2 A-120, Section 9 A-127, Section 10 A-128, Gunter and Munson Maddox Brothers and Anderson Block F Section 41 A-17, Section 42 A-18, Section 58 A-26, Section 59 A-27, Section 69 A-28, Section 61 A-29, Section 62 A-30, Section 63 A-31, Section 64 A-32, Section 77 A-37, Section 78 A-38, Section 79 A-39, Section 80 A-40, Section 81 A-41, Section 82 A-42, Section 83 A-43, Section 84 A-44, Section 97 A-51, Section 98 A-52, Section 99 A-53, Section 100 A-54, Houston and Texas Central Railroad Block 33 Section 1 A-145, Section 2 A-1513, Section 3 A-146, Section 4 A-621, Section 5 A-147, Section 19 A-190, Section 20 A-639, Section 21 A-189, Section 27 A-193, Section 28 A-1375, 1257, Section 29 A-192, Section 30 A-655, 1366, Section 31 A-191, Section 32 A-958, 7008, Section 33 A-197, Section 34 A-1134,656, Section 35 A-196, Section 36 A-1258,658, Section 37 A-195, Section 38 A-194, Section 39 A-1224, Section 41 A-200, Section 42 A-

1353,1352,786,1357, Section 43 A-199, Section 44 A- 831,1422,1423, Section 45 A-198, Section 46 A-589, Section 47 A-203, Section 48 A-1109, 702, Section 49 A-202, Section 50 A-782, Section 51 A-201, Section 52 A-787, Section 53 A-207, Section 58 A-700, Section 59 A-204, Section 60 A-738,772,1260, Section 62 A-701, Section 63 A-210, Section 64 A-800, Section 65 A-750, Section 66 A-783, Section 67 A-208, Section 68 A-750, Section 73 A-214, Section 74 A-798, Section 75 A-215, Section 76 A-785, Section 77 A-216, Section 78 A-1153,1082,751, Section 79 A-217, Section 80 A-734, Section 81 A-218, Section82 A-752, Section 83 A-219, Section 84 A-524,1424,1361, Section 85 A-220, Section 86 A-1266, Section 95 A-225, Section 96 A-525, Section 97 A-226, Section 98 A-1250, Section 108 A-705, Section 109 A-232, L.F. Freeman Section 34 A-1163, Public School Lands Block B 19 Section 27 A-741, Section 28 A-742, Section 29 A-743, Section 30 A-939, S.T. Wilkes A-799, SF 7031 Section 16 A-627,870, SF 7032 Section 17, A-628,871, SF 7688 Section 31 A-747, Section 7689 Section 32 A-748, SF 7690 Section 33 A-749, University Lands Block 16 Section 3 A-U3, Section 4 A-U4, Section 5 A-U5, Section 6 A-U6, Section 7 A-U7, Section 8 A-U8, Section 9 A-U9, Section 10 A-U10, Section 12 A-U12, Section 13 A-U13, Section 14 A-U14, Section 15 A-U15, Section 16 A-U16, Section 17 A-U17, Section 18 A-U18, Section 19 A-U19, Section 20 A-U20, Section 21 A-U21, Section 22 A-U22, Section 23 A-U23, Section 28 A-U28, Section 29 A-U29, Section 30 A-U30, Section 31 A-U31, Section 32 A-U32, Section 33 A-U33, Section 34 A-U34, Section 35, A-U35, Section 36 A-U36, Section 37 A-U37, Section 38 A-U38, Section 40 A-U40, University Lands Block 17 Section 1 A-U40, Section 2 A-U41, Section 3 A-U42, Section 4 A-U43 & Section 20 A-U59 in Ward County, Texas, identified by plant submitted, is a tight gas formation.

WILCOX FORMATION
Morales, E. (Wilcox) Field

RRC
Docket No. 02-0229577
Order Date: 11-6/2001
Pages: 3

County
Jackson
United Oil & Minerals LP

SEVERANCE TAX ONLY

The Wilcox formation is located in the Morales, E. (Wilcox) field in Jackson County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 6, 2001, the application of United Oil & Minerals LP for the Commission certification that the portions of the Morales, E. (Wilcox) field within the correlative interval of 11,380 feet to 12,200 feet and to 13,310 feet to 13,620 feet as shown on the type log of the United Oil & Minerals Jackson Williams well No. 2 (API No. 42-239-32909) in an estimated 12,560 acres of the I & GN RR CO A-157 (portion),I & GN RR CO A-179 (portion), I & GN RR CO A-173 (portion), I & GN RR CO A-164, I & GN RR CO A-165 (portion), J. San Pierre A-68 (portion), Wm Whitaker A-79 (portion), I & GN RR CO A-185, I & GN RR CO A-172, I & GN RR CO A-166, I & GN RR CO A-168 (portion) E. Mercer A-54 (portion) J.O.R. A-418, I & GN RR CO A-158, I & GN RR CO A-160, I & GN RR CO A-159 (portion) R. Guthrie A-112 (portion), John M. White A-268 (portion), C.L. Harrison A-121, James G. White A-278 (portion), Abraham Baxter A-96, I & GN RRO CO A-125 (portion) in Jackson County, Texas, identified by plat submitted, is a tight gas formation.

LOWER CRETACEOUS FORMATION
NAVASOTA RIVER (CRETACEOUS,

RRC
Docket No. 03-0229259

LWR) FIELD

Order Date: 12/20/2001
Pages: 3

County
Washington
Chesapeake Operating Inc

SEVERANCE TAX ONLY

The Lower Cretaceous formation is located in the Navasota River (Cretaceous, Lwr) field in Washington County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November7, 2001, the application of Chesapeake Operating Inc for the Commission certification that the portion of the Navasota River (Cretaceous, Lwr) field within the correlative geologic interval of 14,460 feet to 14,715 feet as found in the Chesapeake Operating Inc Tappe Deep well No. 1-H (API No. 42-477-30771) within an estimated 2,436 acres identified as all or a portion of the S. Clampitt A-26, E. Clampitt A-25, W & P Kerr A-69, E. D. Jackson A-64 in Washington County, Texas, identified by plat submitted, is a tight gas formation.

LOWER CRETACEOUS FORMATION
NAVASOTA RIVER (CRETACEOUS, LWR) FIELD

RRC
Docket No. 03-0229256
Order Date: 12/20/2001
Pages: 3

County
Washington
Chesapeake Operating Inc

SEVERANCE TAX ONLY

The Lower Cretaceous formation is located in the Navasota River (Cretaceous, Lwr) field in Washington County, Texas

Therefore, it is ordered by the Railroad Commission of Texas that effective August 28, 2001, the application of Chesapeake Operating Inc for the Commission certification that the portion of the Navasota River (Cretaceous, Lwr) field within the correlative geologic interval of 14,460 feet to 14,715 feet as found in the Chesapeake Operating Inc Tappe Deep well No. 1-H (42-477-30771) within an estimated 25,027 acres identified as all or a portion of the E. Clampitt A-25, W & P Kerr A-69, W. S. Brown A-18, H & B Whitesides A-56, R. Millican A-42, E. M. Millican A-40, W. Dever A-14, W. Sutherland A-55, J.D. Millican A-41, R. Singleton A-56, P. Singleton A-99, J. Fisher A-23 in Washington County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Katy (Wilcox, Lower Massive) Field

RRC
Docket No. 03-0230054
Order Date: 12/20/2001
Pages: 3

County
Waller
Exxon Mobil Corp

The Wilcox formation is located in the Katy (Wilcox, Lower Massive) field in Waller County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 20, 2001, the application of Exxon Mobil Corporation for Commission certification that the Katy (Wilcox, Lower Massive) field within the correlative geologic interval of 10,560 feet to 10,684 feet as shown on the log of the Exxon Mobil Corp. Katy Gas Field Unit 1 lease well No. W31 (API NO. 42-273-00335) under an estimated 12,566 acres in all or portions of the Houston & Texas Central Railroad Survey Blk 1 Section 69 A-152, Section 70 A-328, Section 71 A-153, Section 72 A-329, Section 77 A-156, Section 78 A-330, Section 79 A-157, Section 80 A-331, Section 81 A-158, Section 82 A-290, Section 97 A-166, Section 98 A-286, Section 99 A-167, Section 100 A-280, Section 101 A-168, Section 102 A-291, Section 103 A-169, Section 107 A-170, Section 108 A-295, Section 109 A-171, Section 110 A-332, Section 111 A-172, Section 112 A-373, Section 120 A-375, Section 121 A-201, Section 122 A-333, Section 123 A-202, Section 124 A-334, Section 125 A-203, Section 126 A-385, Section 127 A-205, Section 128 A-376/A-396 and Section 130 A-308 in Waller County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Conroe, S. (Wilcox 10,000)

RRC
Docket No. 03-0230052
Order Date: 12/20/2001
Pages: 3

County
Montgomery
Exxon Mobil Corp.

The Wilcox formation is located in the Conroe, S. (Wilcox 10,000) field in Montgomery County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 20, 2001, the application of Exxon Mobil Corp. for Commission certification that the Conroe, S. (Wilcox 10,000) field within the correlative geologic interval of 10,021 feet to 10,050 feet as shown on the log of the Exxon Mobil Corp. Keystone Mills Lease well No. 45 (API No. 42-339-30964) under an estimated 700 acres in portions of the A-Steel Survey A-477 and the L. Smith Survey A-502 in Montgomery County, Texas, identified by plat submitted, is a tight gas formation.

FRIO O-SAND FORMATION
Sarita, East (O-Sand) Field

RRC
Docket No. 04-0229512
Order Date: 12/4/2001
Pages 3

County
Kenedy
Exxon Mobil Corp

SEVERANCE TAX ONLY

The Frio O-Sand formation is located in the Sarita, East (O-Sand) field in Kenedy County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 3, 2001, the application of Exxon Mobil Corp for Commission certification that the Sarita, East (O-Sand) field within the correlative geologic interval of 13,805 feet to 14,695 feet as shown on the log of the Newfield S.K. East “B” Lease Well No. 20 (API No. 42-261-00495) under an estimated 2,360 acres in

the Domingo Y Alvino De La Garza-La Parra A-37 survey in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Government Wells, N. (11500) Field

County
Duval
Louis Dreyfus Natural Gas Corp

RRC
Docket No. 04-0229511
Order Date: 12/4/2001
Pages: 3

SEVERANCE TAX ONLY

The Wilcox formation is located in the Government Wells, N. (11500) field in Duval County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 4, 2001, the application of Louis Dreyfus Natural Gas Corp. for Commission certification that the Government Wells, N. (11500) field within the correlative geologic interval of 11,375 feet to 11,600 feet as shown on the log of the Sanchez O'Brien Oil & Gas Corp. (now operated by El Paso Production Oil & Gas Co.) Hahl Lease well No. 1 (API No. 42-131-37520) under an estimated 2,246 acres including all or a portion of the J. Poitevent Survey 359 A-408, J. Poitevent Survey 41 A-437, J. Poitevent survey 55 A-430, J. Poitevent Survey 43 A-436, J. Poitevent Survey 45 A-435, V. R. Guffey Survey 56 A-2036, W. N. Seago Survey 42 A-1672 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Ellen (Vicksburg) Field

County
Brooks
United Oil & Minerals LP

RRC
Docket No. 04-0229905
Order Date: 12/4/2001
Pages: 3

SEVERANCE TAX ONLY

The Vicksburg formation is located in the Ellen (Vicksburg) field in Brooks County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 31, 2001, the application of United Oil & Minerals LP for the Commission certification that the portions of the Ellen (Vicksburg) field within the correlative geologic interval of 9,920 feet to 10,250 feet as shown on the type log of the United Oil & Minerals LP Cage Ranch No. 2 (API No. 42-047-31912) within an estimated 4,300 acres includes all or a portion of the Leonardo Vargas A-603, C&M RR CO A-680, C&M RR CO A-362, SF 14288 A-706, C&M RR CO A-172, SF 14291 A-707, Dixie A-681, Dixie A-686, C&M RR CO A-54, C&M RR CO A-699 surveys in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Bob West, S. (L 7-12) Field

County
Starr

RRC
Docket No. 04-0229606
Order Date: 12/4/2001
Pages: 3

El Paso Production Oil & Gas Company **SEVERANCE TAX ONLY**

The Wilcox formation is located in the Bob West, S (L 7-12) field in Starr County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 25, 2001, the application of El Paso Production Oil & Gas Company for the Commission certification that the portions of the Bob West, S. (L 7-12) field within the correlative geologic interval of 11,150 feet TVD to 12,570 feet TVD as shown on the type log of the El Paso Production Oil & Gas Company/Coastal Oil & Gas Corporation Luera State Gas Unit "A" Lease well No. 5 (API No. 42-427-33352) under an estimated 2,251 acres of all or a portion of Pantalone, J. Survey A-139, Vela, L. Survey A-354, Chapa, J. Survey A-289, De Dios Garcia, J. Survey A-326, Farias, B. Survey A-843 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Bob West, S. (13-20) Field Docket No. 04-0229605
Order Date: 12/4/2001
County Pages: 3
Starr
El Paso Production Oil & Gas Company **SEVERANCE TAX ONLY**

The Wilcox formation is located in the Bob West, S. (13-20) field in Starr County, Texas.

Depth: Therefore it is ordered by the Railroad Commission of Texas that effective September 25, 2001, the application of El Paso Production Oil & Gas Company for the Commission certification that the portions of the Bob West, S. (13-20) field within the correlative geologic interval of 12,600 feet TVD to 13,410 feet TVD as shown on the type log of the El Paso Production Oil & Gas Company/Coastal Oil & Gas Corporation Luera State Gas Unit "A" Lease Well No. 5 (API No. 42-427-33352) under an estimated 2,251 acres of all or a portion of Pantalone, J. Survey A-139, Vela, L. Survey A-354, Chapa, J. Survey A-289, De Dios Garcia, J. Survey A-326, Farias, B. Survey A-843 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Monte Christo, N. (Vicksburg T) Field Docket No. 04-0229372
Order Date: 12/4/2001
County Pages: 3
Hidalgo
El Paso Production Oil & Gas Company **SEVERANCE TAX ONLY**

The Vicksburg formation is located in the Monte Christo, N. (Vicksburg T) field in Hidalgo County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 24, 2001, the application of El Paso Production Oil & Gas Company for the Commission certification that the portions of the Monte Christo, N. (Vicksburg T) field within the correlative geologic interval of 14,546 feet MD to 16,210 feet MD as shown on the type log of the El Paso Production Oil & Gas

Company/Coastal Oil & Gas Corporation Hamman Ranch Well No. 54 (API No. 42-215-32776) under an estimated 4,866 acres, and listed by survey in all or a portion of the Juan Jose Balli A-290, TM RR CO A-728, Gomez, M. A-63 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Pita, NW (Vicksburg 10,350) Field

RRC
Docket No. 04-0229373
Order date: 12/4/2001
Page: 3

County
Brooks
El Paso Production Oil & Gas Company

SEVERANCE TAX ONLY

The Vicksburg formation is located Pita, NW (Vicksburg 10,350) field in Brooks County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 24, 2001, the application of El Paso Production Oil & Gas Company for the Commission certification that the portions of the Pita, NW (Vicksburg 10,350) field within the correlative geologic interval of 10,517 feet MD to 11,188 feet MD as shown on the type log of the log of the El Paso Production Oil & Gas Company/Coastal Oil & Gas Corporation Cage Ranch Lease Well No. 2801 (API No. 42-047-31886) under an estimated 8,885 acres of all or portion of Cage, Mr. J. L. A-725, CCS &RGNG A-53, CCSD&RGNG A-124, CCSD&RGNG A-131, CCSD&RGNG A-132, CCSD&RGNG A-133, CCSD&RGNG A-373, CCSD&RGNG A-658, CCSD&RGNG A-659, CCSD&RGNG A-679, CCSD&RGNG A-684, CCSD&RGNG A-685, CCSD&RGNG A-690, CCSD&RGNG A-700, C&M RR CO A-686, C&M RR CO A-689, C&M RR CO A-691, C&M RR CO A-699, TM RR CO A-270, TM RR CO A-416, TM RR CO A-563, TM RR CO A-564, TM RR CO A-567, TM RR CO A-587, TM RR CO A-588 TM RR CO A-705, Vargas, L. A-603 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION
Trawick (James Lime) Field

RRC
Docket No. 06-0230036
Order Date: 12/20/2001
Pages: 4
FERC 4/17/2003
SEVERANCE TAX ONLY

County
Nacogdoches and Rusk
Exxon Mobil Corp.

The James Lime formation is located in the Trawick (James Lime) field in Nacogdoches and Rusk Counties, Texas

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 20, 2001, the application of Exxon Mobil Corp. for Commission certification that the Trawick (James Lime) field within the correlative geologic interval of 7,166 feet to 7,298 feet as shown on the log of the Humble Oil & Refining Company (now Exxon Mobil Corp.) Trawick Gas Unit 6 Well No. 2 (API No. 42-347-00046) under an estimated 47,412 acres including all or a portion of the W. Harold Survey A-431, J. Acosta Survey A-50, N. Branch Survey A-138, J. Cruse Survey A-202, A. Vannoy Survey A-804, E. Spivey Survey A-751, S. Caison Survey A-187, M. Huejas Survey A-14, S. Luther Survey A-

496, H. Frazier Survey A-302, A. McDonald Survey A-556, J. Gomez Survey A-316, J. Hyde Survey A-361, J. Hyde Survey A-256, J. Gomez Survey A-231, M. Van Winkle Survey A-801, M. Van Winkle Survey A-573, J. Acosta Survey A-63, J. Acosta Survey A-64, J. Allcorn Survey A-72, McDonald Survey A-882, J. Williams Survey A-603, H. Frazier Survey A-217, A. Steagal Survey A-765, J. Everett Survey A-204, J. Everett Survey A-275, W. Grayson Survey A-242, S. Pye Survey A-453, A. Vannoy Survey A-583, D. Cervantes Survey A-15, J. Crow Survey A-146, M. Jones Survey A-318, E. Spivey A-528, S. Caison Survey A-163, J. Hyde Survey A-251, L. Vaught Survey A-581, J. Bell Survey A-106, J. Hyde Survey A-253, J. Kolb A-332, L. Rasco Survey A-472, J. Wills Survey A-776, W. Helpenstell Survey A-282, M. Jones Survey A-316, L. Rasco Survey A-473, R. Clifton Survey A-150, H. Kraber Survey A-327, J. Clifton Survey A-153, I. Clifton Survey A-152, C. Holmes Survey A-264, M. Sanchez Survey A-51, J. Weeks Survey A-58, J. Abshire Survey A-64, J. Durrett Survey A-979, H. Jones Survey A-458, W. Cabbell Survey A-143, W. Cabbell Survey A-977, W. Mainwarning Survey A-40, J. Durrett Survey A-183, B. Fuller Survey A-214, S. Richards Survey A-476, B. Fuller Survey A-220, W. Mattison Survey A-385, M. Fuller Survey A-218, J. Smith Survey A-518, A. Oliver Survey A-43, H. Brewer Survey A-11, E. Russell Survey A-460, J. Birdwell Survey A-791, W. Bullock Survey A-100, S. Strode Survey A-502, W. Ashley Survey A-67, Z. Bennett Survey A-9, C. Gunter Survey A-237. J. Hyde Survey A-252, L. Sanchez Survey A-50, W. Lumpkin Survey A-39, E. Pollitt Survey A-424, O. Randall Survey A-462, H. Bailey Survey A-6, Manuel De Lo Santos Coy Survey A-21, J. Durrett Survey A-186, and J. Abshire Survey A-69 in Nacogdoches and Rusk Counties, Texas, identified by plat submitted, is a tight gas formation.
FERC (1) JD03-00267: Correlative interval 7384 feet to 7512 feet as shown on the type log of Exxon's Trawick GU 44 No. 3 (API No. 42-347-30491) under an estimated 160 acres of a portion of the Zimri Bennett A-9 survey in Nacogdoches County. **(2) JD03-00268**: Correlative interval 7353 feet to 7490 feet as shown on the type log of Exxon's GU 60 No. 1-U (API No. 42-347-30519) under an estimated 160 acres of a portion of the Jose Antonio Caro A-13, L. Sanchez A-50, Z. Bennett A-9, S. Strode A-502 and C.C. Gunter A-237 in Nacogdoches County. **(3) JD03-00269**: Correlative interval of 7317 feet to 7454 feet as shown on the type log of Exxon's Trawick GU 5 No. 5-U (API No. 42-347-31447) under an estimated 913 acres of a portion of the Zimri Bennett A-9 survey in Nacogdoches County. **(4) JD03-00279:** Correlative interval of 7217 feet to 7357 feet as shown on the type log of Exxon's Trawick GU 1 No. 5U (API No. 42-347-31404 under an estimated 2860 acres of a portion of the Zimri Bennett A-9, L. Sanchez A-50, D. Cervantes A-15 and the J. Weeks A-58 in Nacogdoches County.

MONTOYA FORMATION
Waha (Montoya), Waha (Montoya FB-2), Waha (Monyoya FB-3) Fields
County
Pecos and Reeves
Mobil Producing TX & NM Inc

RRC
Docket No. 08-0230053
Order Date: 12/20/2001
Pages: 4
FERC 3-16-2003 JD03-00237
SEVERANCE TAX ONLY

The Montoya formation is located within the Waha (Montoya), Waha (Montoya FB-2) and Waha (Montoya FB-3) fields in Pecos and Reeves Counties, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 20, 2001, the application of Mobil Producing TX & NM Inc for the Commission certification that the

portions of the Waha (Montoya), Waha (Montoya FB-2) and Waha (Montoya FB-3) fields in an estimated 15,200 acres of the following surveys; PSL survey Block C3 Section 25 A-1687 (portion) Reeves County, PSL survey Block C3 Section 24 A-1301 (portion) Reeves County, PSL survey Block C3, Section 19 A-1302/A-5109 Reeves/Pecos Counties, PSL Survey Block C3 Section 18 A=5064/A-3434 Reeves/Pecos Counties, PSL survey Block C3 Section 17 A-1194/A-9337 Reeves County, PSL survey Block C3 Section 16 A-5712 Reeves County, PSL Survey C3 Section 8 A-5065/A-5435 Reeves/Pecos Counties, PSL survey Block C3 Section 7 A-5063 Pecos County, PSL survey Block C3 Section 6 A-5107 Pecos County, PSL survey Block C3 Section 5 A-5104 Pecos County, PSL survey Block C3 Section 4 A-3013/A-5092, PSL survey Block C3 Section 9 A-5075/A-5619/A-1197/A-9336 Reeves/Pecos Counties, PSL survey Block C2 Section 4 A-5093 Pecos County, PSL Block C2 Section 5 A-5106, PSL survey C2 Section 6 A-5179 Pecos County, PSL survey Block C2 Section 9 A-5094 (portion) Pecos County, PSL Survey Block C2 Section 8 A-5105 (portion) Pecos County, PSL survey Block C2 Section 7 A-3070 (portion) Pecos County, TM RR CO survey Block OW/GC & GC & SF RR Section 66 A-3526/A-7570 (portion) Reeves/Pecos Counties, TM RR CO survey Block OW/GC & SF RR Section 65 A-3970/A-4569 (portion) Reeves/Pecos Counties, TM RR CO Survey Block OW/Mrs. M.C. Spidel Section 64 A-4845/A5971 (portion) Reeves/Pecos Counties, TM RR CO Survey Block OW/Mrs. M.C. Spidel Section 63 A-4625 Pecos County, TM RR CO Survey Block OW/Mrs. S. Claunch Section 62 A-4545 Pecos County, TM RR CO Survey Block OW/Mrs. S. Calunch Section 61 A-4544 (portion) Pecos County, TM RR CO survey Block OW/Mr.s M. J. Hawkins Section 59 ½ A-4683 Pecos County, TM RR CO survey Block OW/E. Hood Section 59 A-5227 (portion) Pecos County, TM RR CO Survey Block OW/W.J. Cathey Section 60 A-4644 (portion) Pecos County, TM RR CO survey Block OW/TT RR Section 58 A-5257 (portion) Pecos County, H & GN RR CO Block 8 Section 10 A-5461 (portion) Pecos County, H & GN RR CO Survey Block 8 Section 11 A-199 (portion) Pecos County, H & GN RR CO Survey Block 8 Section 12 A-5929 Pecos County, H & GN RR CO Survey Block 8 Section 17 A-202 (portion) Pecos County, H & GN RR CO Survey Block 8 Section 18 A-6942 (portion) and TM RR CO Survey Block OW/GC & SF RR Section 118A-5928/A-8116 (portion) of Pecos and Reeves Counties, Texas as identified by plat submitted, is a tight gas formation. The correlative interval is 12,460 to 12,989.
FERC-Interval 11230 to 11735 in the Exxon Mobil J.H. Hodge No. 3 (API No. 42-371-34599) under an estimated 980 acres of portions of the PSL Block C3 Section 8 A-5065 and A-5435 and Section 17 A-9337 and A-1194.

TRAVIS PEAK FORMATION
Trawick (Travis Peak) Field

County
Nacogdoches and Rusk
Exxon Mobil Corporation

RRC
Docket No. 06-0230037
Order Date: 12/20/2001
Pages: 4
FERC 04/17/2003
SEVERANCE TAX ONLY

The Travis Peak formation is located in the Trawick (Travis Peak) field in Nacogdoches and Rusk Counties, Texas

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 20, 2001, the application of Exxon Mobil Corporation for Commission certification that the Trawick (Travis Peak) field within the correlative geologic interval of 7,910 feet to 9,000 feet as shown on the

log of the Humble Oil & Refining Company (now Exxon Mobil Corp.) Trawick Gas Unit 6 well No. 2 (API No. 42-347-00046) under an estimated 27,415 acres including all or a portion of the H. Brewer survey A-11, R. Button survey A-127, Maria F. Huejas survey A-14, W. Cabbell survey A-143, D. Cervantez survey A-15, J. Durrett survey A-186, J. Everett A-204, B. Fuller survey A-214, H. Frazier survey A-217, B. Fuller survey A-220, J. Gomez A-231, C. Gunter survey A-237, J. Grayson survey A-242, J. Hyde survey A-256, J. Everett survey A-275, H. Frazier survey A-302, J. Gomez survey A-316, J. Hyde survey A-361, W. Lumpkin survey A-39, A. Oliver survey A-43, W. Harold survey A-431, S. Pye survey A-453, H. Jones survey A-458, W. Koup survey A-473, S. Richards survey A-476, S. Luther survey A-497, L. Sanchez survey A-50, S. Strode survey A-502, M. Sanchez survey A-51, J. Smith survey A-518, A. McDonald survey A-556, J. Weekes survey A-58, J. McDonald survey A-580, J. Williams survey A-603, J. Acosta survey A-63, J. Acosta survey A-64, J. Abshire survey A-64, J. Ramos survey A-661, J. Abshire survey A-69, J. Allcorn survey A-72, A. Stegall survey A-765, A. McDonald survey A-882, Z. Bennett survey A-9, J. Durrett survey A-979 in Nacogdoches and Rusk Counties, Texas, identified by plat submitted, is a tight gas formation.

FERC (1) JD03-00277: Correlative interval 7952 feet to 8580 feet in the Exxon Mobil Corp Trawick GU 32 No. 2 (API No. 42-401-30944) under an estimated 800 acres in portions of the M.F. Huejas A14, R.S. Burton A-127, A.J. McDonald A-556, H. Frazier A-302 and the S. Luther A-497 in Rusk County. **(2) JD03-00278:** Correlative interval 8040 feet to 8980 feet as shown on the type log of Exxon's Trawick GU 14 #4 (API No. 42-347-31279) under an estimated 313 acres of a portion of the Domingo Cervantes A-15 and the Mariano Sanchez A-51 in Nacogdoches County. **(3) JD03-00271**: Correlative interval 7978 feet to 9000 feet as shown on the type log of Exxon's Trawick GU 4 #6 (API No. 42-347-31473) under an estimated 265 acres of a portion of the Domingo Cervantes A-15 in Nacogdoches County. **(4) JD03-00272**: Correlative interval of 7992 feet to 8822 feet as shown on the type log of Exxon's Trawick GU 7 #4 (API No. 42-347-31534) under an estimated 80 acres of a portion of the Domingo Cervantes A-15 in Nacogdoches County. **(5) JD03-00273**: Correlative interval 8030 feet to 8960 feet as shown on the type log of Exxon's Trawick GU 3 #5 (API No. 42-347-31414) under an estimated 640 acres of a portion of the Domingo Cervantes A-15 and the Luis Sanchez A-50 in Nacogdoches County. **(6) JD03-00274**: Correlative interval of 8002 feet to 8716 feet as shown on the type log of Exxon's Trawick GU 10 #5 (API No. 42-347-31428) under an estimated 410 acres of a portion of the Zimri Bennett A-9 in Nacogdoches County. **(7) JD03-00275**: Correlative interval 8086 feet to 8912 feet as shown on the type log of Exxon's Trawick GU 11 #2 (API No. 42-347-30441 under an estimated 782 acres of a portion of the Zimri Bennett A-9, A. Oliver A-43 and the J. Weeks A-58 in Nacogdoches County. **(8) JD03-00276**: Correlative interval 7982 feet to 8728 feet as shown on the type log of Exxon's Trawick GU 18 #4 (API No. 42-347-31532) under an estimated 411 acres of a portion of the J.A. Caro A-13, C.C. Gunter A-39, S. Strode A-502, L. Sanchez A-50, Z. Bennett A-9 in Nacogdoches County. **(9) JD03-00282:** Correlative interval of 8006 feet to 8670 feet in the Exxon Mobil Corp Trawick GU 17 No. 5 (API No. 42-347-31445) under an estimated 590 acres in portions of the J.D. Williams A-603, S. Pye A-453, J. Weekes A-58, D. Cervantes A-15 and the W. J. Grayson A-342 in Nacogdoches County. **(10) JD03-00283**: Correlative interval of 7936 feet to 8592 feet in the Exxon Mobil Corp Trawick Gas Unit 1 No. 6 (API No. 42-347-31472) under an estimated 280 acres in portions of the D. Cervantes A-15 and the Z. Bennett A-9 in Nacogdoches County. **(11) JD03-00284**: Correlative interval of 7904 feet to 8747 feet as shown on the type log of Exxon's Trawick GU 6 #6 (API No. 42-347-31547) under an estimated 612 acres of a portion of the L. Sanchez A-50 in Nacogdoches County.

WILCOX FORMATION
Meyersville (11,160) Field

County
Victoria
KCS Resources Inc

RRC
Docket No. 02-0229834
Order Date: 01/24/2002
Pages: 3

SEVERANCE TAX ONLY

The Wilcox formation is in the Meyersville (11,160) field in Victoria County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 24, 2002, the application of KCS Resources Inc for the Commission certification that the portions of the Meyersville (11,160) field within the correlative interval of 11,280 feet to 11,380 feet as shown on the type log of the Union Gas Operating Company M.E. Cooley No. 6 (API No. 42-469-33428) an estimated 2000 acres of the P. Dowlan survey A-157 (portion), B.J. White survey A-345 (portion), M. Swift survey A-298 & C.W. Vickery survey A-342 (portion) in Victoria County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Mission Valley, W. (Wilcox G) Field

County
Victoria
KCS Resources Inc

RRC
Docket No. 02-0229791
Order Date: 01/24/2002
Pages: 3

SEVERANCE TAX ONLY

The Wilcox formation is in the Mission Valley, W. (Wilcox G) field in Victoria County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 24, 2002, the application of KCS Resources Inc. for the Commission certification that the portions of the Mission Valley, W. (Wilcox G) field within the correlative geologic interval of 13, 195 feet to 13,260 feet as shown on the type log of the Union Gas Operating Company M. E. Coleto Point No. 1 (API No. 42-469-33439) an estimated 1200 acres of the B.J. White survey A-345 (portion) M. Swift survey A-298 (portion) and C.W. Vickery survey A-342 in Victoria County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Mission Valley, W. (Wilcox 10600) Field

County
Goliad and Victoria
El Paso Production Company

RRC
Docket No. 02-0229901
Order Date: 01/24/2002
Pages: 3

SEVERANCE TAX ONLY

The Wilcox formation is located in the Mission Valley, W. (Wilcox 10600) field in Goliad and Victoria Counties, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 24, 2002,

the application of El Paso Production Company for the Commission certification that the portions of the Mission Valley, W. (Wilcox 10600) field, within the correlative geologic interval of 10,135 feet to 10,575 feet as shown on the type log of the Coastal Oil & Gas Corporation Hoff-Heller GU No. 4 (API No. 42-175-33096) an estimated of 16,171 acres of the B.J. White A-345 (portion), M. Swift A-298, C.W. Vickery A-342, P. Dowlan A-157, M. Hardy A-174 (portion), W. J. Eaton A-164 (portion), T.H. Bell A-129, and O.W. Strickland A- 292 (portion) Victoria County; O. Sigmon A-251 (portion), J.I. Mills A-200 (portion), Linville A-184 (portion), P. Usher A-281 (portion), R. Rutledge A-248 (portion), A. Sigmon A-266 (portion), J.P. Wallace A-292 (portion), R. Milby A-199, J. Clifford A-88, O. Marshall A-212 (portion) J.F. Ball A-339 (portion), E. Ballard A-65, A. Benedict A-78 (portion), W.S.B. Owens A-228 (portion) H. Wittmer A-303, C.R. Perry A-231 (portion) B. Smith A-258, B. Peck A-239 (portion) J. Harris A-155 (portion), H. Megary A-209, H.M. C. Hall A-167, B. Peck A-238 (portion) J. O'Neal A-224 (portion), E. Turner A-276 and A. Thurmond A-278 (portion) Goliad County; identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Flory D. (Wilcox) Field)

RRC
Docket No. 04-0230096
Order Date: 01/24/2002
Pages: 3

County
Duval
Camden Resources Inc

SEVERANCE TAX ONLY

The Wilcox formation is within the Flory D. (Wilcox) field in Duval County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 24, 2002, the application of Camden Resources Inc for the Commission certification that the portions of the Flory D. (Wilcox) field within the correlative geologic interval of 10,240 feet to 10,680 feet as shown on the type log of the Camden Resources Inc Driscoll Ranch No. 3 (API No. 42-131-38442) within an estimated 12,560 acres includes all or a portion of the W. Lowe A-1757, B.S.F. A-646, S. Ingram A-1916, A.B. & M. A-1447, J. Poitevent A-403, A.B. & M A-16, J. Poitevent A-27, E. Ingram A-1918, H & GN A-317, E. Gray A-1103, J. Poitevent A-410, J. Gray A-1112, S. Gray A- 1107, T & N O A-605, W. Gray A-229, J. Poitevent A-392, J. Poitevent A-394, R. Gray A-1095, S. Gray A-1108, S. Gray A-1106, Seale & Morris A-581, T & NO A-608, J. Poitevent A-446, Toyah Creek IRR A-683, J. Poitevent A-445, E. Gray A-801, G. Huggins A-321, J. M. Haines A-295, W. Gray A-228 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

WOODBINE FORMATION
Double A Wells (Woodbine) Field

RRC
Docket No. 03-0230234
Order Date: 01/24/2002
Pages: 4

County
Polk
Comstock Oil & Gas Inc

SEVERANCE TAX ONLY

The Woodbine formation is within the Double A Wells (Woodbine) field in Polk County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 24, 2002,

the application of Comstock Oil & Gas Inc for the Commission certification that the portions of the Double A Wells (Woodbine) field within the correlative geologic interval of 13,920 feet to 14,170 feet as shown on the type log of the Black Stone Oil Company W.T. Carter & Bro No. 8 (API No. 42-373-30814) within an estimated 32,800 acres listed by survey as all or a portion of the A. Holcomb A-300, A. Wylie A-84, A.B. Jones A-366, A.D. Bateman A-109, B. Escobeda A-30, B.F. Ellis A-29, C.P. Welch A-399, C.W. Thompson A-363, G. Nelson A-454, H&TC RR A-319, H. Jackson A-338, H.H. Cone A-20, I&GN RR A-631, I&GN RR A-685, I. Bailey A-1021, I&GN RR A-665, J. Bright A-135, J. Chessen A-181, J. Falcon A-32, J. Jackson A-362, J. Simmons A-70, J.G. Darden A-228, J. L. Ellis A-31, J.M. Ruge A-512, J.R. Johnson A-372, J.R. Johnson A-373, J.R. Johnson A-374, L.T. Hampton A-34, L.W. Carrie A-765, M. Tanner A-564, M.A. Hardin A-296, O.M. Owens A-461, Polk CSL A-468, Polk CSL A-469, R. Wilburn A-630, S. Runnels A-67, T. Colvill A-16, T.A. Stanwood A-333, W. Drawbridge A-213, W. Fields A-244, W. Nash A-59, W. Sloan A-332 in Polk County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Lopeno (Wilcox) Field Area

RRC
Docket No. 04-0230385
Order date: 02/05/2002
Pages: 4

County
Zapata
Dominion Exploration & Production Inc

SEVERANCE TAX ONLY

The Wilcox formation is within the Lopeno (Wilcox) field area in Zapata County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 5, 2002, the application of Dominion Exploration & Production Inc. for the Commission's certification that the portions of the Lopeno (Wilcox) field area within the correlative geologic interval of 7,330 feet to 11,320 feet as shown on the type log of the Dominion Exploration & Production Inc., M.R. Ramirez No. 9 (API No. 42-505-34117) within an estimated 8,900 acres listed by survey as all or a portion of the J.C. Ramirez A-76, C. Ramirez A-77, B. Gutierres A-36, J. Gutierres A-35 in Zapata County, Texas and containing the following Railroad Commission fields: Lopeno (UZ8), Lopeno (Wilcox), Lopeno (Wilcox E), Lopeno (Wilcox F), Lopeno (Wilcox G), Lopeno (WX, G. FB 2), Lopeno (Wilcox G, FB 3), Lopeno (Wilcox I), Lopeno (Wilcox I FB 2), Lopeno (Wilcox J), Lopeno (Wilcox K), Lopeno (Wilcox L22), Lopeno (Wilcox 7,300), Lopeno (Wilcox 7,350), Lopeno (Wilcox 7,900), Lopeno (Wilcox 8,000) Lopeno (Wilcox 8,500), Lopeno (Wilcox 8,750),Lopeno (Wilcox 8,825), Lopeno (Wilcox 9,100), Lopeno (Wilcox 9,550), Lopeno (Wilcox 9,600), Lopeno (Wilcox 9,850), Lopeno (Wilcox 9,900), Lopeno (Wilcox 9,950), Lopeno (Wilcox 10,150), Lopeno (Wilcox 10,150), Lopeno (Wilcox 10,100), Lopeno (Wilcox 10,200), Lopeno (Wilcox 10,250), Lopeno (Wilcox 10,250 FB2), Lopeno (Wilcox 10,450), Lopeno (Wilcox 10,900), Lopeno (9,100), Lopeno (10,100), Lopeno (11,250 Wilcox) fields is a tight gas formation.

VICKSBURG U/V AND Y FORMATIONS
McAllen Ranch (Vicksburg Y.E.) Field

RRC
Docket No. 04-0229628
Order date: 02/21/2002
Pages: 3

County
Hidalgo

Texaco E&P Inc **SEVERANCE TAX ONLY**

The Vicksburg U/V and Y formations is located within the McAllen Ranch (Vicksburg Y.E.) field in Hidalgo County, Texas.

Depth: Therefore it is ordered by the Railroad Commission of Texas that effective October 1, 2001, the application of Texaco E&P Inc for Commission certification that the portions of the McAllen Ranch (Vicksburg Y.E.) field, within the correlative interval of 12,440 feet to 13,150 feet as shown on the type log of the Texaco E&P Inc A.E. Guerra well No. 30-R (API No. 42-215-32303) under an estimated 780 acres of "Santa Anita" Manuel Gomez A-63 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Provident City (Wilcox 14,000) Field Docket No. 02-0230464
Order date: 03/05/2002
County Pages: 3
Lavaca
Dominion Oklahoma TX E & P Inc **SEVERANCE TAX ONLY**

The Wilcox formation is located within the Provident City (Wilcox 14,000) field in Lavaca County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 5, 2002, the application of Dominion Oklahoma Texas E & P Inc. for the Commission's certification that the portions of the Provident City (Wilcox 14,000) field area within the correlative interval of 13,634 TVD feet to 13,788 TVD feet as shown on the type log of the Cabot Oil & Gas Hancock No. 1 (API No. 42-285-32308) an estimated 380 acres of the A. Monroe A-304, G.C.& S.F. No. 2/E/Winthers A-620, T & N.O.R.R. No. 6/F. Pitzer A-708 and the T.N.O.R.R. No. 7 A-532 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
GATA (Wilcox 12500) Field Docket No. 02-0230384
Order date: 03/05/2002
County Pages: 3
Lavaca
Louis Dreyfus Natural Gas Corporation **SEVERANCE TAX ONLY**

The Wilcox formation is located within the GATA (Wilcox 12500) field in Lavaca County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 5, 2002, the application of Louis Dreyfus Natural Gas Corp. for the Commission's certification that the portions of the GATA (Wilcox 12500) field area, within the correlative interval of 12,459 TVD feet to 12,710 TVD feet as shown on the type log of the Louis Dreyfus Natural Gas Corp David Baker No. 1 (API No. 42-285-35276) an estimated 450 acres of the portions of the H. Warren A-506, and L. Von Roeder A-485 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Mission Valley, W. (Wilcox 10200) Field

RRC
Docket No. 02-0230404
Order date: 03/05/2002
Pages: 3

County
Goliad and Victoria
KCS Resources Inc

The Wilcox formation is located within the Mission Valley, W. (Wilcox 10200) field area in Goliad and Victoria Counties, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 5, 2002, the application of KCS Resources Inc for the Commission's certification that the portions of the Mission Valley, W. (Wilcox 10200) field area, within the correlative interval of 10,040 feet to 10,180 feet as shown on the type log of the Union Gas Operating Company Jacob No. 1 (API No. 42-175-33129) an estimated 2,200 acres of the O. Sigmon A-251 Goliad County, P. Dowlan A-157, B.J. White A-345, M. Swift A-298 and C.W. Vickery A-342 in Victoria County, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Midland, S.W.(Devonian) Field

RRC
Docket No. 08-0230417
Order date: 03/21/2002
Pages: 3
NUNC PRO TUNC 04/09/2002
SEVERANCE TAX ONLY

County
Midland
CMS Energy Oil & Gas Inc

The Devonian formation is located within the Midland, S.W. (Devonian) field area in Midland County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 21, 2002, the application of CMS Energy Oil & Gas Inc for the Commission's certification that the portions of the Midland, S. W. (Devonian) field area within the correlative interval of 11,808 feet to 12,340 feet as shown on the type log of the Standard Oil of Texas Bertha Kessler No. 1 (API No. 42-329-10042) in an estimated 5,120 acres of the following surveys Sections 31 & 32 T-1-S Block 39, T&P RR CO A-44 and A-727, Sections 5,6,7,8,17 and 18 Block 39, T-2S, T&P RR CO A-60, A-757,A-61,A-544,A-748,A-314 and A-447 in Midland County, Texas, identified by plat submitted, is a tight gas formation.

WOLFCAMP FORMATION
Ford (Wolfcamp) Field

RRC
Docket No. 08-0230705
Order date: 03/21/2002
Pages: 3

County
Reeves and Culberson
Conoco Inc

SEVERANCE TAX ONLY

The Wolfcamp formation is located within the Ford (Wolfcamp) field area in Reeves and Culberson

Counties, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 21, 2002, the application of Conoco Inc for the Commission's certification that the portions of the Ford (Wolfcamp) field area within the correlative interval of 11,968 to 12,200 as shown on the type log Conoco State of Texas 38 #1 (API No. 42-389-32186) within an estimated 7,274.36 acres of the following surveys T&P.R.R. Co. Block 58, TSP1, Sections 23 (west half), 26,35,37,38,47 (east half), 48, T&P R.R. Co. Block 58, TSP 2 Sections 1 (west half), 12,13,24, and 25 Culberson and Reeves Counties, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Esperanza (12000 Sand) Field

RRC
Docket No. 02-0230918
Order date: 04/09/2002
Pages: 3

County
Lavaca
Dominion Oklahoma Texas E&P Inc

SEVERANCE TAX ONLY

The Wilcox formation is located within the Esperanza (12000 Sand) field area in Lavaca County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 9, 2002, the application of Dominion Oklahoma Texas E&P Inc for the Commission's certification that the portions of the Esperanza (12000 Sand) field area, within the correlative interval of 11,920 feet to 12,401 feet as shown on the type log of the Louis Dreyfus Natural Gas Corporation (now Dominion) Sibley Estate No. 5 (API No. 42-285-32695) in an estimated 450 acres of a portion of the William Blundell A-557 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Mission Valley, W. (Mass Wilcox) Field

RRC
Docket No. 02-0229789
Order date: 04/22/2002
Pages: 3

County
Victoria
KCS Resources Inc

SEVERANCE TAX ONLY

The Wilcox formation is located within the Mission Valley, W. (Mass Wilcox) field in Victoria County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 22, 2002, the application of KCS Resources Inc for the Commission's certification that the portions of the Mission Valley, W. (Mass Wilcox) field area, within the correlative interval of 9065 feet to 9190 feet as shown on the type log of the Union Gas Operating Company M.E. Cooley No. 7 (API No. 42-469-33450) in an estimated 390 acres of P. Dowlan A-157 (portion) & B.J. White A-345 (portion) Victoria County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION

RRC

SHEFFIELD, SE (DEVONIAN) &
YUCCA BUTTE (DEVONIAN) FIELDS
County
Terrell and Pecos
EOG Resources Inc

Docket No. 7C-0230710
Order date: 04/22/2002
Pages: 3
NUNC PRO TUNC 05/21/02
SEVERANCE TAX ONLY

The Devonian formation is located within the Sheffield, SE (Devonian) and Yucca Butte (Devonian) field areas in Terrell and Pecos Counties, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 22, 2002, the application of EOG Resources Inc. for the Commission's certification that the portions of the Sheffield, SE (Devonian) and Yucca Butte (Devonian) field areas, within the correlative interval of 8,610 feet to 9,187 feet in an estimated 5,890 acres of the following surveys F. Kilpatrick A-5174 (portion), T.C.R.R. Co. A-3392 (portion), T.C.R.R. Co. A-3343, D.B. Kilpatrick A-8193, D.W. McKay A-5455, T.C.R.R. Co. A-3336, T.M.R.R. Co. A-4509, Pecos County, T.C.R.R. Co. 1041 (portion), F. Kilpatrick A-639, T.C.R.R. Co. A-1040, D.W. McKay A-1535 and C.C.S.D. & R.G.N.G.R.R. Co. A-214 (portion) Terrell County, Texas, as identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
The Rapture (Wilcox Gladney) Field

RRC
Docket No. 02-0230763
Order date: 04/22/2002
Pages: 3

County
Lavaca
Dominion Oklahoma TX E & P Inc

SEVERANCE TAX ONLY

The Wilcox formation is located within The Rapture (Gladney) field area in Lavaca County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 22, 2002, the application of Dominion Oklahoma Texas E & P Inc for the Commission's certification that the portions of The Rapture (Wilcox Gladney) field area, within the correlative interval of 13,040 feet to 13,130 feet as shown on the type log of the Louis Dreyfus Natural Gas Corporation Jacobs Ranch No. 7 (API No. 42-285-32671) in an estimated 325 acres of portions of the Eusibio Farias A-170 and William Hardy A-19 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
The Rapture(Wilcox) Field

RRC
Docket No. 02-0230762
Order date: 04/22/2002
Pages: 3

County
Lavaca
Dominion Oklahoma TX E & P Inc

SEVERANCE TAX ONLY

The Wilcox formation is located within The Rapture (Wilcox) field area in Lavaca County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 22, 2002, the application of Dominion Oklahoma Texas E & P Inc, for the Commission's certification that the

portions of The Rapture (Wilcox) field area, within the correlative interval of 12,032 feet to 12,100 feet as shown on the type log of the Louis Dreyfus Natural Gas Corporation Jacobs Ranch No. 7 (API No. 42-285-32671) in an estimated 325 acres of portions of the Eusibio Farias A-170 and William Hardy A-19 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Speaks, SW. (Wilcox 11,200) Field

RRC
Docket No. 02-0230889
Order date: 04/22/2002
Pages: 3

County
Lavaca
Dominion Oklahoma Texas E & P Inc

SEVERANCE TAX ONLY

The Wilcox formation is located within the Speaks, SW. (Wilcox 11,200) field area in Lavaca County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 22, 2002, the application of Dominion Oklahoma Texas E & P Inc for the Commission's certification that the portions of the Speaks, SW (Wilcox 11,200) field area within the correlative interval of 11,550 feet to 11,680 feet as shown on the type log of the Louis Dreyfus Natural Gas Corporation (now Dominion) Jacobs Ranch No. 10 (API No. 42-285-32723) in an estimated 160 acres of the Esubio Farias A-170 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Provident City (Wilcox 14,000) Field

RRC
Docket No. 02-0230784
Order date: 04/22/2002
NUNC PRO TUNC 05/21/2002
Pages: 3

County
Lavaca
Pure Resources L.P.

SEVERANCE TAX ONLY

The Wilcox formation is located within the Provident City (Wilcox 14,000) field area in Lavaca County, Texas.

Depth: Therefore it is ordered by the Railroad Commission of Texas that effective April 22, 2002, the application of Pure Resources L.P. for the Commission's certification that the portions of the Provident City (Wilcox 14,000) field area, within the correlative interval of 13,700 feet to 13,752 feet as shown on the type log of the Texas Onshore Energy Inc (now Pure Resources L.P.) Provident Minerals Gas Unit Well No. 1 (API No. 42-285-32365) in an estimated 345 acres of a portion of the E.W. King Survey A-608, the T & N.O.R.R. No. 6/F. Pitzer Survey A-708, and the T & N.O.R.R. Survey No. 5 A-534 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION
La Nana Bayou (James Lime),
Loco Bayou (James Lime) &
Black Bayou (James) Fields

RRC
Docket No. 06-0230455
Order date: 06/04/2002
Pages: 3

County
Nacogdoches

Samson Lone Star LP **SEVERANCE TAX ONLY**

The James Lime formation is located within the La Nana Bayou (James Lime), Loco Bayou (James Lime) and Black Bayou (James) field areas in Nacogdoches County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 21, 2002, the application of Samson Lone Star LP for Commission certification that the La Nana Bayou (James Lime) Loco Bayou (James Lime) and Black Bayou (James) fields, within the correlative geologic interval of 8,902 feet to 9,086 feet as shown on the log of the Samson Lone Star LP Fern Lake Fishing Club Well No. 1 (API No. 42-347-31669) under an estimated 29,740 acres including all or a portion of J. Acosta Survey A-1, A. Bermea Suvey A-10, D. Cortinas A-132, N. Cerda Survey A-14, J. Carter Survey A-164, A. Hotchkiss Survey A-246, C. Hotchkiss Survey A-275, P. Esparza Survey A-28, J. Jenkins Survey A-323, J. Kirby Survey A-326, H. Raquet Survey A-485, J. De La Bega Survey A-7, M. Pike Survey A-704, J. Hilbert Survey A-718, J. Thorn Survey A-724, T.C.R.R. Co. Survey A-726, J. Armstrong Survey A-76, J. Archer Survey 767, W. Nations Survey A-773, P. Grimes Survey A-788, Castleberry Survey A-794, A. Dewitz Survey A-795, J. Tucker Survey A-799, J. De La Bega Survey A-8, J. Cherino Survey A-800, B. Procella Survey A-803, Sparks Survey A-805, D. Ramus Survey A-816, Spradley Survey A-818, G. Chirino Survey A-819, C. Hoya Survey A-831, B. Biggerstaff Survey A-863, B. Biggerstaff Survey A-864, L. Marshburn Survey A-872, L. Marshburn Survey A-873, I. Roberts Survey A-884, B. Summers Survey Survey A-8982, M. Laird Survey A-893, and V. Micheli Survey A-900 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION
Constitution (Westbury) Field

RRC
Docket No. 03-0230953
Order date: 06/04/2002
Pages: 3

County
Jefferson

Venus Exploration Inc **SEVERANCE TAX ONLY**

The Yegua formation is located within the Constitution (Westbury) field area located in Jefferson County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 11, 2002, the application of Venus Exploration Inc, for the Commission's certification that the portions of the Constitution (Westbury) field within the correlative geologic interval of 13,870 feet to 14,240 feet as shown on the type log of the Venus Exploration Inc Westbury Farms No. 1 (API No. 42-245-32165) within an estimated 10,250 acres as all or portions of the D. Choate A-11, E. Rains A-44, T.D. Yocum A-60, N.F. Chambers A-744, S. Cotton A-107, S. Cotton A-106, S. Dean A-16, J. Gerish A-25, S.F. 6072 A-859, J. Gerish A-24, P.J. Chiles A-550, W.H. Prater A-444, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Roleta (Wilcox Consolidated) Field

RRC
Docket No. 04-0231250
Order date: 06/04/2002
Pages: 3

County

Zapata
Conoco Inc **SEVERANCE TAX ONLY**

The Wilcox formation is located within the Roleta (Wilcox Consolidated) field in Zapata County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 21, 2002, the application of Conoco Inc for the Commission's certification that the Roleta (Wilcox Consolidated) field within the correlative geologic interval of 8,256 feet to 9,191 feet as shown on the log of the Transamerican Natural Gas Corporation's Guerra L Well No. 4 (API No. 42-505-32464) under an estimated 810 acres including all or a portion of Rafael Vela Porcion 26 Survey A-102 and Pedro Benavides Porcion 30 Survey A-6 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX 6 SAND AND WILCOX 7 SAND FORMATION **RRC**
Martinez (Hinnant 3rd) Field Docket No. 04-0230876
County Order date: 06/04/2002
Zapata Pages: 3
Dominion Oklahoma Texas E&P **SEVERANCE TAX ONLY**

The Wilcox 6 sand and Wilcox 7 sand formation is located within the Martinez (Hinnant 3rd) field in Zapata County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 21, 2002, the application of Dominion Oklahoma Texas E&P Inc for the Commission's certification that the Wilcox 6 Sand and Wilcox 7 Sand formations of the Martinez (Hinnant 3rd) field within the correlative geologic interval of 11,950 feet to 12,450 feet as shown on the log of the Dominion Jennings No. 1 (API No. 42-505-34050) under an estimated 330 acres as a portion of the "Cerrito Blanco" J.M. Pereda Survey A-73 located in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Tom East (13800) Field Docket No. 04-0230346
Order date: 06/04/2002
County Pages: 3
Brooks
El Paso Production Oil & Gas Co. **SEVERANCE TAX ONLY**

The Vicksburg formation is located within the Tom East (13800) field in Brooks County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 14, 2002, the application of El Paso Production Oil & Gas Co. for the Commission's certification that the portions of the Tom East (13800) field within the correlative geologic interval of 13,800 feet MD to 14,100 feet MD as shown on the cross section for the Santa Fe Ranch Well No. 1 (API No. 42-047-31918) under an estimated 3,332 acres of all or a portion of the J.J. Balli Survey A-45 in Brooks

County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Jeffress (Vicksburg T), Jeffress NE (Vicksburg T) & Jeffress W. (Vicksburg T) Fields
County
Hidalgo and Starr
El Paso Production Oil & Gas Co.

RRC
Docket No. 04-0230399
Order date: 06/04/2002
Pages: 3

FERC JD03-00280 4/17/2003
SEVERANCE TAX ONLY

The Vicksburg formation is located within the Jeffress (Vicksburg T), Jeffress NE (Vicksburg T) & Jeffress W. (Vicksburg T) fields located in Hidalgo and Starr Counties, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 1, 2002, the application of El Paso Production Oil & Gas Co. for the Commission's certification that the portions of the Jeffress (Vicksburg T), Jeffress NE (Vicksburg T) and Jeffress W. (Vicksburg T) fields within the correlative geologic interval from 9,610 feet MD to 10,532 feet MD as shown on the cross section for the J.D. Jeffress Well No. 30 (API No. 42-215-32800) under an estimated 11,342 acres of all or a portion of the Hidalgo CSL A-227, P. Flores A-577, L. Flores A-576, N. Flores A-61, S. Flores A-83, A.M. Cano A-81, M. Cano A-58, J.Y. Ponce A-69, A. De Los Santos A-71, M. Martinez A-582, F.H. Kirkbride A-658, W.D. Parchman A-726, W. D. Parchman A-926 in Hidalgo and Starr Counties, Texas, identified by plat submitted, is a tight gas formation.
FERC: Correlative interval 9525 feet to 10000 feet as seen in the Van Scherpe #3J (API NO. 42-215-31295) under an estimated 2115 acres of all or a portion of Porcion 44, Antonio Miguel Cano A-81, Porcion 45, Miguel Cano A-58 in Hidalgo County.

MIDDLE WILCOX FORMATION
Easter, S. (Heartbreak) Field

County
Colorado
Walter Oil & Gas Corporation

RRC
Docket No. 03-0231006
Order date: 06/04/2002
Pages: 3

SEVERANCE TAX ONLY

The Middle Wilcox formation is located in the Easter, S. (Heartbreak) field area located in Colorado County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 21, 2002, the application of Walter Oil & Gas Corporation for the Commission's certification that the Easter, S. (Heartbreak) field within the correlative geologic interval of 13,664 feet to 13,793 feet as shown on the log of the Walter Lehrer D No. 4 (API No. 42-089-32268) under an estimated 594.3 acres including all or a portion of HRS Naham Mixom League Survey A-402, International & Great Northern Railroad Survey A-299, and International & Great Northern Railroad Survey A-236 in Colorado County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**

Pita, NW (Vicksburg 10350) Field

Docket No. 04-0230947
Order date: 06/04/2002
Pages: 3

County
Brooks
El Paso Production Oil & Gas Co.

SEVERANCE TAX ONLY

The Vicksburg formation is located within the Pita, NW (Vicksburg 10350) field in Brooks County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 11, 2002, the application of El Paso Production Oil & Gas Co. for the Commission's certification that the portions of the Pita, NW (Vicksburg 10350) field within the correlative geologic interval of 10,517 feet MD to 11,188 feet MD as shown on the type log of the El Paso Production Oil & Gas Co. Cage Ranch No. 28-1 (API No. 42-047-31886) under an estimated 8,956 acres of all or a portion of the Mrs. J L Cage A-725, CCSD&RGNG A-53, 124, 131, 132, 133, 373, 658, 659, 679, 684, 685, 690, 694, 700, C&M RR CO A-686, 689, 691, 699, TM RR CO A-270, 416,563, 564, 567, 587, 588, 705, L. Vargas A-603 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION

RRC

Patroon Bayou (James Lime) Field

Docket No. 06-0231205
Order date: 06/04/2002
Pages: 3

County
Shelby
Tom Brown Inc

SEVERANCE TAX ONLY

The James Lime formation is located within the Patroon Bayou (James Lime) field area in Shelby County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 21, 2002, the application of Tom Brown Inc for the Commission's certification that the Patroon Bayou (James Lime) field within the correlative geologic interval of 6,896 feet to 7,124 feet as shown on the Tom Brown Patroon Bayou No. 1 (API No. 42-419-30771) under an estimated 11,761 acres including all or a portion of S. Swanson Survey A-709, J.M. Bradley Survey A-46, J. N. Killeen Survey A-1197, N.T. Mills Survey A-487, T.H. Lester Survey A-434, W. Smith Survey A-1015, P. Thompson Survey A-1062, F. Johnson Survey A-1173, N. Davis Survey A-147, H. Davis A-152, A. Henderson Survey A-317, M. Anderson Survey A-21, H. L. Wiggins Survey A-763, M. Anderson Survey A-22, G.V. Lusk Survey A-418, and M. McLeland Survey A-518 in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION

RRC

Douglass, W. (Travis Peak) Field

Docket No.06-0230670
Order date: 06/04/2002
Pages: 3

County
Nacogdoches
Samson Lone Star LP

SEVERANCE TAX ONLY

The Travis Peak formation is located within the Douglass, W. (Travis Peak) field area in Nacogdoches County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 21, 2002, the application of Samson Lone Star LP for the Commission's certification that the Douglass, W. (Travis Peak) field within the correlative geologic interval of 9,462 feet to 11,626 feet as shown on the log of the Exxon Company USA Douglass Gas Unit 3 Well No. 2 (API No. 42-347-30529) under an estimated 31,482 acres including all or a portion of S. Boren Survey A-104, D. Cook Survey A-134, J. Comb Survey A-136, W. Dankwerth Survey A-180, A. Dossett Survey A-182, W. Donaho Survey A-188, D. Cook Survey A-19, M. Coy & Bros. Survey A-21, J. Hyde Survey A-249, J. Durst Survey A-26, F. Hix Survey A-260, J. Durst Survey A-27, B. Harrell Survey A-276, W. Heaslet Survey A-281, J. Heaslet Survey A-284, J. Harris Survey A-290, H. Ham Survey A-293 & A-294, R. Johnson Survey A-314 & A-325, L. Lee Survey A-347, A. Morales Survey A-366, W. Means Survey A-367, H. Martin Survey A-373, A. Morgan Survey A-382, J. Neel Survey A-415 & A-416, J. Prada Survey A-426, L. Portwood Survey A-433, J. Rivers Survey A-455, G. Pollett Survey A-46, R. Rogers Survey A-474, M. Sacco Survey A-49, H. Spivey Survey A-529, J. Skelton Survey A-53, J. Tobar Survey A-54, J. Wilson Survey A-59, B. Anderson Survey A-666, J.H.A. Survey A-70, C. Hoya Survey A-748, W. Spradley Survey A0766, H. Bailey Survey A-85, M. Berry Survey A-86, S. Erie Survey A-887 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION
Loco Bayou (James Lime) Field

County
Nacogdoches
Tom Brown Inc

RRC
Docket No. 06-0231206
Order date: 06/04/2002
Pages: 3

SEVERANCE TAX ONLY

The James Lime formation is located within the Loco Bayou (James Lime) field area in Nacogdoches County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 21, 2002, the application of Tom Brown Inc for the Commission's certification that the Loco Bayou (James Lime) field within the correlative geologic interval of 9,222 feet to 9,406 feet as shown on the log of the Tom Brown Loco Bayou No. 1 (API No. 42-347-31689) under an estimated 22,739 acres including all or a portion of L.C. Ritchey Survey A-862, Antonio Sanchez Survey A-501, G. T. Petty Survey A-432, W. Roark Survey A-456, N.N.G. Allen Survey A-61, C.G. Judkins Survey A-309, T. Lov Survey A-832, H.L. Henderson Survey A-691, J. L. Henderson Survey A-780, I. Rogers Survey A-480, J.L. Rushing Survey A-706, D.S. Rogers Survey A-797, L.O. Rogers Survey A-495, A.S. Martin Survey A-370, Rinaldo Hotchkiss Survey A-247, E. Rusk Survey A-736, J. V. Acosta Survey A-1, J.M. Esparza Survey A-199, B.M. Hall Survey A-269, J.H. Starr Survey A-542 & A-541, J.L. Pettijohn Survey A-429 Survey A-429, B.F. Whitaker Survey A-825, L. Tubbe Survey A-569, T.J. Lambert Survey A-339, S. Harkiel Survey A-258, Nancy Ussury Survey A-572, J.L. Ewing Survey A-29, W. Tillery Survey A-757, B. Collins Survey A-167 and J. Cruz Survey A-23 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

COOK MOUNTAIN FORMATION
Egypt (Cook Mtn) Field

RRC
Docket No. 03-0231449
Order date: 06/25/2002
Pages: 3

County
Wharton
United Oil & Minerals LP

SEVERANCE TAX ONLY

The Cook Mountain formation is located within the Egypt (Cook Mtn) field area in Wharton County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 25, 2002, the application of United Oil & Minerals LP for the Commission's certification that the portion of the Egypt (Cook Mtn) field within the correlative geologic interval of 8,520 feet to 8,578 feet as shown on the type log of the United Oil & Minerals LP Schmidt No. 1 (API No. 42-481-34011) within an estimated 40 acres including all or a portion of the John C. Clark Survey A-13 in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG Q FORMATION
Monte Christo, N. (Vicksburg Q) Field

RRC
Docket No. 04-0231281
Order date: 06/25/2002
Pages: 3

County
Hidalgo
El Paso Production Oil & Gas Co.

SEVERANCE TAX ONLY

The Vicksburg Q formation is located within the Monte Christo, N. (Vicksburg Q) field in Hidalgo County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 16, 2002, the application of El Paso Production Oil & Gas Co. for the Commission's certification that the portions of the Monte Christo, N. (Vicksburg Q) field within the correlative geologic interval of 13,532 feet MD to 13,735 feet MD as shown on the type log of El Paso Production Oil & Gas Co. Cook Clemons Gas Unit Well No. 8 (API No. 42-215-32924) under an estimated 5,119 acres of all or a portion of the M. Gomez A-63, TM RR Co A-728 and Juan Jose Balli A-290 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG O FORMATION
Monte Christo, N. (Vicksburg O) Field

RRC
Docket No. 04-0231378
Order date: 06/25/2002
Pages: 3

County
Hidalgo
El Paso Production Oil & Gas Co.

SEVERANCE TAX ONLY

The Vicksburg O formation is located within the Monte Christo, N. (Vicksburg O) field in Hidalgo

County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 23, 2002, the application of El Paso Production Oil & Gas Co. for the Commission's certification that the portions of the Monte Christo, N. (Vicksburg O) field within the correlative geologic interval of 13,110 feet MD to 13,400 feet MD as shown on the type log of El Paso Production Oil & Gas Co. Cook Clemons Gas Unit Well No. 8 (API No. 42-215-32924) under an estimated 5,119 acres of all or a portion of the M. Gomez A-63, TM RR Co A-728 and Juan Jose Balli A-290 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG L FORMATION
Monte Christo, N. (Vicksburg L) Field

RRC
Docket No. 04-0231384
Order date: 06/25/2002
Pages: 3

County
Hidalgo
El Paso Production Oil & Gas Co.

SEVERANCE TAX ONLY

The Vicksburg L formation is located within the Monte Christo, N. (Vicksburg L) field in Hidalgo County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 30, 2002, the application of El Paso Production Oil & Gas Co. for the Commission's certification that the portions of the Monte Christo, N. (Vicksburg L) field within the correlative geologic interval of 14,295 feet MD to 14,750 feet MD as shown on the type log of El Paso Production Oil & Gas Co. Stalker No. 3 (API No. 42-215-32938) under an estimated 5,176 acres of all or a portion of the M. Gomez A-63, TM RR Co A-728 and Juan Jose Balli A-290 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

THIRD MASSIVE FORMATION
Samano (Third Massive) Field

RRC
Docket No. 04-0231073
Order date: 06/25/2002
Pages: 3

County
Starr
El Paso Production Oil & Gas Co.

SEVERANCE TAX ONLY

The Third Massive formation is located within the Samano (Third Massive) field area in Starr County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 18, 2002, the application of El Paso Production Oil & Gas Co. for the Commission's certification that the portions of the Samano (Third Massive) field within the correlative geologic interval of 8,178 feet MD to 8,325 feet MD as shown on the El Paso Production Oil & Gas Co. Samano No. 19 (API No. 42-427-33293) on the cross section, under an estimated 2,177 acres of all or a portion of the J. Vega A-280, A.

Villareal A-279, N. Zamorra A-282 and Y. Trevino Hrs A-269 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

MEEK SAND FORMATION
Cooley (Meek Sand) Field

RRC
Docket No. 03-0231469
Order date: 06/25/2002
Pages: 3

County
Fort Bend
Phillips Petroleum Company

SEVERANCE TAX ONLY

The Meek Sand formation is located within the Cooley (Meek Sand) field area in Fort Bend County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 25, 2002, the application of Phillips Petroleum Company for the Commission's certification that the Cooley (Meek Sand) field within the correlative geologic interval of 12,670 feet to 13,262 feet as shown on the log of the Phillips Petroleum Company Grigar Well No. 1 (API No. 42-157-31827) under an estimated 442 acres including all or a portion of the G. Borden Survey A-12 and German Emigration Company Survey A-176 in Fort Bend County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Gata (Wilcox 12500) Field

RRC
Docket No. 02-0231413
Order date: 06/25/2002
Pages: 3

County
Lavaca
Dominion Oklahoma Texas E&P Inc

SEVERANCE TAX ONLY

The Wilcox formation is located within the Gata (Wilcox 12500) field area in Lavaca County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 25, 2002, the application of Dominion Oklahoma Texas E&P Inc for the Commission's certification that the portions of the Gata (Wilcox 12500) field within the correlative geologic interval of 12,400 MD feet to 12,740 MD feet as shown on the type log of the Louis Dreyfus Natural Gas Corp. (now Dominion) Dugat A No. 3 (API No. 42-285-32742) in an estimated 670 acres of the H. Martin Survey A-335 and a portion of the J. Reynolds Survey A-392 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX 8TH HINNANT SAND FORMATION
Thompsonville, NE (12500),Thompsonville, NE. (12500 FB-A) & Thompsonville, NE (12500 FB-C) Fields

RRC
Docket No. 04-0231491
Order date: 06/25/2002
Pages: 3

County
Jim Hogg
BP America Production Company

SEVERANCE TAX ONLY

The Wilcox 8th Hinnant Sand formation is located within the Thompsonville, NE (12500), Thompsonville, NE (12500 FB-A) & Thompsonville, NE (12500 FB-C) field areas in Jim Hogg County, Texas.

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective Commission's certification that the Wilcox 8th Hinnant Sand formation in the Thompsonville, NE (12500), Thompsonville NE (12500 FB-A) & Thompsonville, NE (12500 FB-C) fields within the correlative geologic interval of 12,365 feet to 12,927 feet as shown on the type log of the BP America Production Company Marrs MacLean C #2 (API No. 42-247-02756) and the BP America Production Company Marrs MacLean Trust A #4 (API No. 42-247-32110) within an estimated 6,449 acre area, in a portion of the F. Pena Survey A-244 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

NAVARRO FORMATION
Fausto (Navarro), Schwarz (Navarro)
Schwarz (10,200), Schwarz (10,500),
& Valley (Navarro) Fields
County
Webb
North Central Oil Corporation

RRC
Docket No. 04-0230888
Order date: 06/25/2002
Pages: 4

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 22, 2002, the application of North Central Oil Corporation for the Commission's certification that the Navarro Sand formation interval within the correlative geologic interval of 8,605 feet in the northern portion of the area of application to 10,472 feet in the southern portion of the area of application as shown on type logs of the North Central Oil BMT North Tract "A" No. 4 (API No. 42-479-34134) for the Valley (Navarro) field and the Michael Petroleum Co. Rottersman No. 14 (API No. 42-479-34853) for the Schwarz (10,500) field within the requested 13,000 acre area in portions of surveys identified as Jose Francisco Cordova Moreno A-469, Por. 30, Jose Trevino A-3316, Por 31, Antonio Trevino A-296, Por 32, Jose Dionisio Trevino A-3084, Por 33, Jose Antonio Diaz, A-762, Por 34, Sec 2385 Mrs. D. Edwards A-3253 Por34, Sec 2384 Mrs. E. Robards A-3256 Por 34, Jose M. Dias A-546, Por 35, Sec 2153 Lucas Dubois A-587 Por 35, Sec 2395 E.R. Bolton & W.W. Cameron A-3258 Por 35, Sec 2040 E.R. Bolton & W.W. Cameron A-3259 Por 35, Sec 2037, C&M RR CO A-967 Por 35, Laureano Salinas A-473, Por 36, Joe Bartolo Chapa A-410, Por 37 Todeo Sanchez A-472, Por 38, Jose Antonio Nasario A-250 Por 39 Sec 2085, GC&SF RR CO A-1366, Por 40 Abundio Soliz A-2673, Por 40 Sec 2087 GC&SF RR CO A-1367 Por 40 and Jose Anaya A-2524 Por 40 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX 8TH HINNANT SAND
Thompsonville, NE (13600) Field

County
Jim Hogg
BP America Production Company

RRC
Docket No. 04-0231530
Order date: 06/25/2002
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 25, 2002, **(Nunc Pro Tunc Order: effective date June 25, 2002)** the application of BP America Production Company for the Commission's certification that the Wilcox 8th Hinnant Sand formation in the Thompsonville, NE (13600) field within the correlative geologic interval of 13,475 feet to 13,971 feet as shown on the type logs of the BP America Production Company MacLean Heirs #8 well (API No. 42-247-32227) and the BP America Production Company McLean Heirs #6 well (API No. 42-247-32122) within an estimated 5,711 acre area, in a portion of the F. Pena Survey A-244 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Pegasus (Devonian) Field

County
Midland
Terrace Petroleum Corporation

RRC
Docket No. 7C-0231488
Order date: 08/06/2002
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 6, 2002, the application of Terrace Petroleum Corporation for the Commission's certification that the portion of the Pegasus (Devonian) field within the correlative interval of 11,376 feet to 12,520 feet as shown on the type log of the Terrace Petroleum Corporation Fields "13" No. 1 well (API No. 42-329-34575) in an estimated 160 acres of the southwest quarter of Section 13, Block 41, T-4S T&P RR Co. Survey A-397 in Midland County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Dora Roberts (Devonian) Field

County
Midland
Ocean Energy Inc

RRC
Docket No. 08-0231340
Order date: 08/06/2002
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 6, 2002, the application of Ocean Energy Inc for the Commission's certification that the portion of the Dora Roberts (Devonian) field within the correlative geologic interval of 11,9090 feet to 11,960 feet as shown on the type log of the Ocean Energy Inc H.C. Wallin No. 4H well (API No. 42-329-34308) in an estimated 320 acres of the east half of Section 27, Block 41, T-3-S T&P RR Co. Survey A-366 in Midland County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Milby Creek (12,900) Field

County
Lavaca
RME Petroleum Company

RRC
Docket No. 02-0232099
Order date: 08/13/2002
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 13, 2002, the application of RME Petroleum Company for the Commission's certification that the portions of the Milby Creek (12,900) field area, within the correlative interval of 12,360 feet to 12,825 feet as shown on the type log of the Union Pacific Resources Janck No. 1 (API No. 42-175-33205) in a estimated 146 acres of the A. Benedict Survey A-78 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

RINCON FORMATION
Monte Christo, N. (Rincon) Field

RRC
Docket No. 04-0231917
Order date: 08/20/2002
Pages: 3

County
Hidalgo
El Paso Production Oil & Gas Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 20, 2002, the application of El Paso Production Oil & Gas Co for the Commission's certification that the portions of the Monte Christo, N. (Rincon) field within the correlative geologic interval of 12, 046 feet to 13,060 feet as shown on the type log of El Paso Production Oil & Gas Co Cook Clemons Gas Unit well No. 9 (API No. 42-215-32966) in a estimated 5,870 acres of all or a portion of the M. Gomez A-63, TM RR Co A-728 and Juan Jose Balli A-290 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Javelina (Vicksburg Cons) Field

RRC
Docket No. 04-0231939
Order date: 08/20/2002
Pages: 3

County
Hidalgo and Starr
El Paso Production Oil & Gas Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 20, 2002, the application of El Paso Production Oil & Gas Company for the Commission's certification that the portions of the Javelina (Vicksburg Cons) field within the correlative geologic interval of 10,230 feet MD to 11,700 feet MD as shown on the type log of El Paso Production Oil & Gas Company BTLT A No. 2 (API No. 42-427-33221) in a estimated 1,354 acres of all or a portion of the N Salinas A-72, N Salinas A-411, and S. Flores A-83 surveys in Hidalgo and Starr Counties, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION
Vinegarone (Strawn) Field

RRC
Docket No. 01-0231767
Order date: 08/20/2002
Pages: 3

County
Val Verde
Phillips Petroleum Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 20, 2002,

the application of Phillips Petroleum Company for the Commission's certification of the Vinegarone (Strawn) field within the correlative geologic interval of 9,650 feet to 10,138 feet as shown on the type log of the Phillips Petroleum Company Cauthorn –B- No. 6 within an estimated 168.62 acres in a portion of the G.C. & S.F. RR Co. Survey Section 1, Block B A-508 in Val Verde County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION
Vinegarone (Strawn) Field

County
Val Verde
Phillips Petroleum Company

RRC
Docket No. 01-0232018
Order date: 08/20/2002
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 20, 2002, the application of Phillips Petroleum Company for the Commission's certification of the Vinegarone (Strawn) field within the correlative geologic interval of 9,434 feet to 9,820 feet as shown on the type log of the Phillips Petroleum Company Cauthorn –E- No. 2 within a estimated 160 acres in a portion of the C&M RR Co Survey, Section 4 Block B A-3653, C&M RR Co Survey, Section 1, Block B A-1496 in Val Verde County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Sweetie Peck (Devonian) Field

County
Midland and Upton
Terrace Petroleum Corporation

RRC
Docket No. 08-0231645
Order date: 08/20/2002
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 20, 2002, the application of Terrace Petroleum Corporation for the Commission's certification that the portions of the Sweetie Peck (Devonian) field within the correlative geologic interval of 11,744 feet to 12,510 feet as shown on the type log of the Terrace Petroleum Corporation Hannifin "20" No. 1 (API No. 42-329-34678) within an estimated 3200 acres in the following: Section 17 A-399, Section 20 A-793, Section 29 A-476, Section 21 A-778, Section 28 A-784 contained in Block 41, T-4-S, T&P RR Co in Midland and Upton Counties, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
La Reforma (Vicksburg 11-13) Field

County
Hidalgo and Starr
Wynn-Crosby Energy Inc

RRC
Docket No. 04-0231881
Order date: 08/20/2002
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 20, 2002, the application of Wynn-Crosby Energy Inc for the Commission's certification that the portion of the La Reforma (Vicksburg 11-13) field within the correlative geologic interval of 8680 feet to 9300 feet as

shown on the type log of the EEX E & P Company A. Guerra "B" No. 13 (API No. 42-215-32749) within a estimated 80 acres as a portion of the "San Jose" A. Faris Survey A-575 Hidalgo County and "San Jose" A. Faris A-78 Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Marshall (Middle Wilcox) Field

RRC
Docket No. 02-0231880
Order date: 08/20/2002
Pages: 3

County
Goliad
Union Gas Operating Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 20, 2002, the application of Union Gas Operating Company for the Commission's certification that the portion of the Marshal (Middle Wilcox) field within the correlative geologic interval of 9585 feet to 11300 feet as shown on the type log of the Union Gas Operating Company Duderstadt well No. 1 (API No. 42-115-33396) within an estimated 7820 acres as a portion of the S. Griffen A-126, W. Millican A-201, W.P. Smith A-252, J. Fifer A-120, C. Rubio A-240, W. L. Hunter A-379, S. Kenny A-176, G. W. Wright A-302, F. Wright A-297, W. S. Campbell A-92, G. Elliot A-119, J.P. Reed A-383 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

JAMES FORMATION
KENDRICK (JAMES) FIELD

RRC
Docket No. 06-0231961
Order date: 08/20/2002
Pages: 3

County
Nacogdoches
Sonerra Resources Corporation

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 20, 2002, the application of Sonerra Resources Corporation for the Commission's certification of the Kendrick (James) field within the correlative geologic interval of 8048 feet to 8290 feet as shown on the type log of the Sonerra Resources Corporation Kendrick Lease well No. 1H within an estimated 3280.67 acres in all or a portion of the following list of surveys: J. A. Chirino A-17, T. Johnson A-312, P. Procella A-47, J. Walling A-588, J. Walling A-588, J. Cordova & Bros. A-20, G. Hall A-266, B. Hall A-263, J. Hall A-265, C. Blyth A-120, J. Schullen A-507, R. Hamil A-277, J. Gomez A-228, J. Mast A-392, J. Mast A-364, H. Mathews A-391 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

PERDIDO FORMATION
Charco (9200), Charco (9400),
Charco (9900), Flores, W. (Perdido)
Haynes (Middle Wilcox Cons), La Rica
(Wilcox Lower), Las Lomas (Wilcox 7800) Fields

RRC
Docket No. 04-0232026
Order date: 08/20/2002
Pages: 3

County
Zapata
The Houston Exploration Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 20, 2002, the application of the Houston Exploration Company for the Commission's certification that the Charco (9200), Charco (9400), Charco (9900), Flores, W. ({Perdido), Haynes (Middle Wilcox Cons), La Rica (Wilcox Lower) and Las Lomas (Wilcox 7800) fields within the correlative geologic interval of 9115 feet to 10638 feet as shown on the log of the THEC's Leonardo well no. 21 (API No. 42-505-34134) within an estimated 33,923 acres including all or a portion of Charco De La India Andres Bantista Pareda A-74, La Huerta Jose Cuellar A-23, El Socorro Jose Maria Canales A-25, B. Cuellar A-22, J. Cuellar A-20, J. Cuellar A-21, J. Canales A-126, JA Vidaurri A-146, JA Vidaurri A-126, P. Vela A-101, Las Comitas Pedro Bustamente A-569, M. Trevino A-96, L.S. Perkins A-561, A. Gutierrez A-564, A. Gutierrez A-471/A-212 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Thompsonville, NE (13700) &
Thompsonville, NE (W-19) Fields

RRC
Docket No. 04-0232221
Order date: 09/12/2002
Pages: 3

County
Jim Hogg
Dominion Exploration & Production Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 12, 2002, the application of Dominion Exploration & Production Inc for the Commission's certification that the portions of the Thompsonville, NE (13700) and Thompsonville, NE (W-19) fields within the correlative geologic interval of 13,890 feet to 14,978 feet as shown on the type log of the Dominion Exploration (formerly Saxet Energy Ltd) Osprey No. 3 (API No. 42-247-32136) within an estimated 605 acres in the southwest corner of the "Las Animas" F. DeLa Pena Hrs Survey A-244 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

WILOX 11000 FORMATION
Orange Hill, S. (Wilcox 11000) Field

RRC
Docket No. 03-0231814
Order date: 09/12/2002
Pages: 3
NUNC PRO TUNC 11/13/2002
SEVERANCE TAX ONLY

County
Austin
Etoco Inc

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 12, 2002, the application of Etoco Inc for the Commission's certification that the portions of the Orange Hill, S. (Wilcox 11000) field within the correlative geologic interval which extends 1200 feet below a top that is shown at 11,242 feet on the electric log of the Etoco Inc Kaechele Unit well No. 2 (API No. 42-015-30746) under an estimated 876 acres of all or a portion of the Vital Flores Survey A-170, Rosa Archer Survey A-414, H&TCRR Survey A-238, San Felipe de Austin Survey A-5 and H&TCRR Survey A-235 in Austin County, Texas, identified by plat submitted, is a tight gas formation.

CARRIZO FORMATION RRC
Highlander (Carrizo) Field Docket No. 02-0231813
Order date: 09/12/2002
County Pages: 3
Karnes
Bay Rock Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective September 12, 2002, the application of Bay Rock Operating Company for the Commission's certification that the portions of the Highlander (Carrizo) field within the correlative geologic interval of 6993 MD feet to 7002 MD feet as shown on the type log of the Bay Rock Operating Company Bradley well No. 2 (API No. 42-255-31434) within an estimated 4100 acres of all or a portion of the Victor Blanco Survey A-3 and the Pedro Trevino Survey A-11 in Karnes County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION **RRC**
Eldorado, Southwest (Strawn) Field Docket No. 7C-0232296
Order date: 09/12/2002
County Pages: 3
Sutton and Schleicher
Dominion Oklahoma Texas E&P Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 12, 2002, the application of Dominion Oklahoma Texas E&P Inc for Commission's certification that the Eldorado, Southwest (Strawn) field within the correlative geologic interval of 7582 feet to 7912 feet as shown on the log of the Dominion Jones Ranch No. 303 (API No. 42-435-34945) within an estimated 1900 acres as all or a portion of the HE & WT RR Co Survey Block A Section 186 A-1213, the HE & WT RR Co Survey Block a Section 187 A-308/A-754, and the G.W. Stephenson Survey #3 A-1068 in Sutton and Schleicher Counties, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Reklaw (Travis Peak) Field Docket No. 03-0230443
Order date: 09/12/2002
County Pages: 3
Cherokee and Nacogdoches **NUNC PRO TUNC 11/13/2002**
Samson Lone Star LP **SEVERANCE TAX ONLY**
Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 8, 2002, the application of Samson Lone Star LP for Commission's certification that the Reklaw (Travis Peak) field within the correlative geologic interval of 8840 feet to 10810 feet as shown on the log of the Humble Oil and Refining Company Reklaw Gas Unit #3-2 (API No. 42-073-01149) within an estimated 34761 acres including all or a portion of J. Musquiz Survey A-41, J. Musquiz Survey A-37, J. Crossland Survey A-199, S. Donley Survey A-248, James Cook Survey A-160, James Cook Survey A-161, John Johnson Survey A-450, Daniel Meredith Survey A-555, Lester Hotchkiss Survey A-356, George King Survey A-982, J. Crossland Survey A-189, J. Harris Survey A-359, L. Dafour Survey A-218, J. Hill Survey A-345, Wesley Dikes Survey A-437, Int. & GNRR Co. Survey A-437, J. Montgomery Survey

A-618, J. Crossland Survey A-200, J. Taylor Survey A-845, J. Leach Survey A-520, J. Taylor A-844, H. Lusk Survey A-535, G. Thompson Survey A-999, J. Armendaris Survey A-81, Alfred Benge Survey A-148, J. Murry Survey A-598, J. Goodwin Survey A-303, W. Murry Survey A-599, H. Elliot Survey A-258, J. Laprelle Survey A-515, J. Armendaris Survey A-80, G. Wood Survey A-893, R. Foote Survey A-292, A. Haley Survey A-396, E. Gage Survey A-319, C. Aston Survey A-75, J. Dill A-13, T. Stanford Survey A-758 and I & GNRR Co Survey A-636 in Cherokee and Nacogdoches Counties, Texas, identified by plat submitted, is a tight gas formation.

COCHITI FORMATION
Kingsville, SW (Cochiti) Field

County
Kleberg
El Paso Production Oil & Gas Company

RRC
Docket No. 04-0232188
Order date: 09/12/2002
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 12, 2002, the application of El Paso Production Oil & Gas Company for Commission's certification that the portions of the Kingsville, SW (Cochiti) field within the correlative geologic interval of 12327 feet MD to 13030 feet MD as shown on the type log of El Paso Production Oil & Gas Company Smith No. 1 (API No. 42-273-32329) within an estimated 3088 acres of all or a portion of the M. Gutierrez A-118, C. Braun A-18 and M. Tijerina A-228 surveys in Kleberg County, Texas, identified by plat submitted, is a tight gas formation.

AUSTIN CHALK FORMATION
Huntsville, Northeast Field

County
Walker, Trinity, San Jacinto
Blue Moon

RRC
Docket No. 03-0232262
Order date: 09/12/2002
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 12, 2002, the application of Blue Moon for the Commission's certification that the portions of the Huntsville, Northeast field within the correlative geologic interval of 11,380 feet to 11,450 feet as shown on the type log of the Shields Resources Gibbs No. 1 (API No. 42-471-30231) within an estimated 12,560 acres as all or a portion of the W.D. Harrison A-262, J. Anderson A-50, W. Richards A-35, E. Roberts A-38 surveys in Trinity County and all or a portion of the W. McDonald A-346, B. Ryley A-453, J. Windsor A-580, J. Routch A-482, B. Orset A-33, J.W. Moore A-649, J. Werner A-595, G. Benard A-5, R.H. Keene A-307, V. Lee A-331, G. Mallard A-665, J.W. Carter A-135, W.W. Wilkins A-596, W.R. Powell A-438, T. Stubblefield A-628, L. Morris A-417, G. Washington A-614, J.H. Cummins A-16, S. McClelland A-767, B. Whaley A-774, And FAW Stewart A-696 surveys in Walker County, and all or a portion of the J. Davis A-13, J. Davis A-12, T.J. Chambers A-7, P. Gray A-135, S. McClelland A-234, C. McKim A-213, B Whaley A-472, FAW Stewart A-391, A. Lewis A-360 and R. Taylor A-468 surveys in San Jacinto County, as identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION
Angie (James Lime) Field

County
Shelby and San Augustine
Tom Brown Inc

RRC
Docket No. 06-0232214
Order date: 09/12/2002
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 20 2002, the application of Tom Brown Inc for Commission's certification that the Angie (James Lime) field within the correlative geologic interval of 7018 feet to 7110 feet as shown on the log of the Zider Resources Bradshaw No. 1 under an estimated 14,339 acres including all or a portion of Rusk CSL A-593, H.R. Weader A-1178, J. Mansel A-512, J. Wilkerson A-827, T. Buckley A-877, T.B. Head A-1130, T.B. Head A-1021, J. H. Garner A-244, W. A. Waterman A-1193, HE & WT RR A-1044, J. A. Danley A-174, N.B. Hooper A-370, N. Waterman A-1164, W.M. Waterman A-1163, HT & B RR A-1189, D. A. Lucas A-442, D. H. Lucas A-445, G.W. Bradshaw A-93, H. Donatill A-151, J. C. Smith A-696, J.E. Bailey A-1139, J. Holt A-349, A.B. Holt A-1092, J.M. Thompson A-1182, W N Glenn A-1068, N.L. Gilchrist A-1079, C G Bruce A-1110, J G Ham A-1057, J J Smith A-979, D D Mitchell A-989, N S Fountain A-949, J R King A-1069, A D Fountain A-235, O Mitchell A-1205, T Stansbury A-669, W A Sanford A-1196, J D Redditt A-1155, M A Wilson A-82, E J Reddin A-626, Rusk CSL A-590/A-594, N T January A-1082, J A Cunningham A-103, COH Brow A-73, E P Anthony A-26, B M Anthony A-1034, E W Anthony A-36, L Odom A-540, W M Perry A-932 in Shelby County, and all or a portion of J H Garner A-117, W A Waterman A-619, N Waterman A-620, HT & B RR A-154, J M Thompson, O Mitchell A-666, J H Hopkins A-140, T J Burges A-71, J W Crenshaw A-489, C G Crenshaw A-90, R J Bowlin A-471, F T Brown, HT & B RR A-574, HT & B RR A-153, HT & B RR A-575, HT & B RR A-152, T. Stansbury A-669, W A Sanford A-259, R S Davis A-363, T Platt A-219, N McNeill A-202, J D Redditt, G E Forbus SF 12414 A-648, B Fry A-646, L Howard A-162 in San Augustine County, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Tom East (14900) Field

County
Brooks
El Paso Production Oil & Gas Company

RRC
Docket No. 04-0232420
Order date: 09/20/02
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 20, 2002, the application of El Paso Production Oil & Gas Company for Commission's certification that the portions of the Tom East (14900) field within the correlative geologic interval of 14855 feet MD to 15490 feet MD as shown on the type log for the Santa Fe Ranch well no. 20 (API No. 42-047-31985) within an estimated 3320 acres all or a portion of the J.J. Balli A-45 in Brooks County, Texas, identified by plat, is a tight gas formation.

VICKSBURG P FORMATION
Jeffress (Vicksburg P) Field

RRC
Docket No. 04-0232434
Order date: 10/08/2002

County Pages: 3
Hidalgo
El Paso Production Oil & Gas Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 8, 2002, the application of El Paso Production Oil & Gas Co for Commission's certification that the portions of the Jeffress (Vicksburg P) field within the correlative geologic interval of 8,800 feet MD to 8,922 feet MD as shown on the type log of El Paso Production Oil & Gas Company Castillo Deep GU No. 5 (API No. 42-215-32751) under an estimated 9,340 acres of all or a portion of the Hidalgo CSL A-277, P. Flores A-577, L. Flores A-576, N. Flores A-61, S. Flores A-83, A.M. Cano A-81, M. Cano A-58, J.Y. Ponce A-69, A. De Los Santos A-71, M. Martinez A-582, F. H. Kirkbride A-658 and W. D. Parchman A-726 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG Q FORMATION **RRC**
Jeffress (Vicksburg Q) Field Docket No. 04-0232491
Order date: 10/08/2002
County Pages: 3
Hidalgo
El Paso Production Oil & Gas Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 8, 2002, the application of El Paso Production Oil & Gas Company for Commission's certification that the portions of the Jeffress (Vicksburg Q) field within the geologic interval of 8,758 feet MD to 8,998 feet MD as shown on the type log of El Paso Production Oil & Gas Company Regina Brann No. 7 (API No. 42-215-32736) under an estimated 9,340 acres of all or a portion of the Hidalgo CSL A-277, P. Flores A-577, L. Flores A-576, N. Flores A-61, S. Flores A-83, A.M. Cano A-81, M. Cano A-58, J.Y. Ponce A-69, A. De Los Santos A-71, M. Martinez A-582, F. H. Kirkbride A-658 and W. D. Parchman A-726 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

LOWER FRIO FORMATION **RRC**
McAllen (Lower Frio) Field Docket No.04-0232441
Order date: 10/08/2002
County Pages: 3
Hidalgo
Totalfinaelf E&P USA Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 8, 2002, the application of Totalfinaelf E&P USA Inc for the Commission's certification that the portions of the McAllen (Lower Frio) field within the correlative geologic interval of 12,790 feet to 14,580 feet as shown on the type log of the Totalfinaelf E&P USA Inc McAllen Fieldwide Unit No. 55 (API No. 42-215-32849) within an estimated 12,560 acres, identified by plat submitted, as all or a portion of the M. Rios A-41, J. Hinihosa A-39, D. Fonseca A-33, G. Comacho A-28, J. Hinijosa A-40, A. Velasco A-45, N. Cabazos A-30 and J. Balli A-26 surveys in Hidalgo County, Texas, is a tight gas formation.

STRAWN FORMATION **RRC**

Brown-Bassett (Strawn) and
Brown-Bassett (Strawn FB-2) Fields
County
Terrell
Mobil Producing TX & NM Inc

Docket No. 7C-0232610
Order date: 10/21/2002
Pages: 4
FERC 3-16-03 JD03-00247
SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 21, 2002, the application of Mobil Producing TX & NM Inc for Commission's certification that the Brown-Bassett (Strawn) and the Brown-Bassett (Strawn FB-2) fields within the correlative geologic interval of 11,290 feet to 11,480 feet as shown on the type log of the Mobil Producing TX & NM Inc Banner Estate No. 4 (API No. 42-443-30205), under an estimated 35,700 acres including all or a portion of the Gulf Colorado and Santa Fe Railroad survey BLK 161 Section 34, 35, 32, 33, 31, 30, 28, 29, 29-1/2, 34-1/2, 2724, 25, 26, 23, 22, 21, 20, 19, 18, 17, 16, 12, 11, 15, and SF 13679, the B S & F Section 322 / C Chandler , the TWNG RR Section 333, the I & GNRR Blk 2 Section 75, 76, 77, 77-1/2 / M P Wheelock Section 78, 79, 79-1/2, 80, D & S E RR Section 1, P. Brotze Section 2, the TC RR Blk R Section 1, 2, 3, 4, 5, 6, the TCRR Co. Survey Blk Y Section184 / Mrs. M J Walker, Section 201 / J M Stalcup, Section 202 / J M Stalcup, Section 213 / J E Roberts, Section 214 / Mrs. A. Pride, Section 215 / W H Snider, Section 216 / Mrs. L. Martin Survey, Section 217 / J D McCaughan, Section 218 / Mrs. A Pride, Section 219 / Mrs. R S Sandell, Section 220 / Mrs. R S Sandell, Section 228 / I N Bloodworth, Section 227 / J L Cunningham, Section 229 / I N Bloodworth, Section 227 and Section 230 / J D McCaughan, the TWNG RR Section 331, Section 332 / C Barron, Section 329 / J M Arocha Section 328, the GB & CNG RR Co Survey BLK 2 Section 531, 533, 536,74-3/4 / M P Wheelock, Section 74-1/2, 326 / R E Fred, M H Goode and C Chandler, the I & GNRR Co. survey Blk 2 Section 72, 73, 74, the G C & SF RR CO Section 5, 6 / M H Goode, the SF 13223 Section 1 and the Texas Central Railroad Blk 1 Section 5 in Terrell County, Texas, identified by plat submitted, is a tight gas formation. **FERC-**INTERVAL 11300-11405 UNDER AN ESTIMATED 4750 ACRES OF THE GULF COLORADO AND SANTE FE RAILROAD SURVEY BLK 161 SECTION 34,30,28,29,29-1/2,27, T C RR SURVEY BLK R SEC. 1 AND 2, T C RR CO SURVEY BLK Y SECTION 217/J D MCCAUGHAN SURVEY AND SF 13223 SURVY SECTION 1.

VICKSBURG FORMATION
Ann Mag, W. (Middle Vicksburg) Field

RRC
Docket No. 04-0232730
Order date: 11/13/2002
Pages: 3

County
Brooks
Maguire Oil Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2002, the application of Maguire Oil Company for the Commission's certification that the portions of the Ann Mag, W. (Middle Vicksburg) field within the correlative geologic interval of 10,820 feet to 12,700 feet as shown on the type log of the Maguire Oil Company, Chamberlain Deep "A" No. 1 (API No. 42-047-31936) within an estimated 1,292 acres, identified by plat submitted, as all or a portion of the L. B. Francisco Chapa A-98 in Brooks County, Texas, is a tight gas formation.

VICKSBURG FORMATION

RRC

McAllen Ranch (VKSBG L-V, N Cons) Field

Docket No. 04-0232786
Order date: 11/13/2002
Pages: 3

County
Hidalgo
Dominion Exploration & Production Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2002, the application of Dominion Exploration & Production Inc for the Commission's certification that the portions of the McAllen Ranch (Vksbg L-V, N Cons) field within the correlative geologic interval of 13,590 feet to 13,792 feet as shown on the type log of the Dominion Exploration & Production Inc Beaurline No. 1 (API No. 42-215-32584) within an estimated 2,305 acres, identified by plat submitted, as all or a portion of the Santa Anita Manuel Gomez A-63, in Hidalgo County, Texas, is a tight gas formation.

WILCOX SIMPSON FORMATION

RRC

Speaks, SW (Simpson) Field

Docket No. 02-0232712
Order date: 11/13/2002
Pages: 3

County
Lavaca
Dominion Oklahoma Texas E&P Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2002, the application of Dominion Oklahoma Texas E&P Inc for the Commission's certification that the Wilcox Simpson formation of the Speaks, SW (Simpson) field within the correlative geologic correlative interval of 14,120 feet to 14,420 feet as shown on the log of the Dominion Migl-Mitchell No. 3 (API No. 42_285-32580) under an estimated 660 acres, identified by plat submitted, as all or a portion of the A. De la Croix survey A-112 and the S. Wilmans survey A-492 in Lavaca County, Texas is a tight gas formation.

DES MOINES FORMATION

RRC

Mills Ranch (Des Moines) Field

Docket No. 10-0232773
Order date: 11/13/2002
Pages: 3

County
Wheeler
Chevron U.S.A. Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2002, the application of Chevron U.S.A. Inc for the Commission's certification that the Mills Ranch (Des Moines) field within the correlative geologic interval of 11,642 feet to 13,364 feet as shown on the log of the Chevron U.S. A. Inc Daberry Well No. 3 (API No. 42-483-30818), under an estimated 5,850 acres including all or a portion of the Houston and Great Northern Railroad Blk A7 Section 44 A-738, Section 45 A-323, Section 51 A-326, Section 59 A-330, the B B B & C RR Survey Section 1 A-21 and Section 2 A-8295, the D. Tindale Survey Section 1 A-405, and the J M Lindsey Survey Blk L Section 19 A-469, Section 20 A-470, Section 21 A-471, Section 6 A-463 and Section 5 A-462 in Wheeler County, Texas, is a tight gas formation.

DEVONIAN FORMATION
Pegasus (Devonian) Field

County
Midland and Upton
Exxon Mobil Corporation

RRC
Docket No. 7C-0232927
Order date: 11/13/2002
Pages: 4
SEVERANCE TAX ONLY
FERC APPROVED 3-16-2003
(1) JD03-00242 (2) JD03-00243
(3) JD03-00244 (4) JD03-00245
(5) JD03-00246

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13th, 2002, the application of Exxon Mobil Corp. on behalf of Mobil Producing TX. & NM. Inc. for Commission certification that the Pegasus (Devonian) Field (RRC No. 70279125) within the correlative geologic interval of 11,670 feet to 12,350 feet, as shown on the log of the Mobil Producing TX. & NM. Inc.'s Pegasus Field Unit 3 Well No. 1-60 (API No. 42-329-32216) under an estimated 17,840 acres including all or a portion of Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 9 A-297, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 16 A-1355, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 20 A-1337, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 19 A-302, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 24 A-1405, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 13 A-397, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 25 A-403, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 30 A-1406, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 29 A-307, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 28 A-1310, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 33 A-309, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 32 A-1396, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 31 A-308 in Midland County, Texas and all or a portion of Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 30 Abstract Unknown, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 25 A-779, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 35 A-479, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 36 A-1420, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 31 A-1354, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 32 A-1374, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 33 A-1355, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 40 A-1375, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 41 A-448, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 42 A-765, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 37 A-480, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 38 A-763, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 39 A-481, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 46 A-1421, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 47 A-485, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 48 A-1432, Texas and Pacific Railroad Blk. 41 T4S Survey Sec. 48 A-1372, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 43 A-449, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 44 A-1398, Texas and Pacific Railroad Blk. 40 T4S Survey Sec. 45 A-450, Texas and Pacific Railroad Blk. 40 T5S Survey Sec. 4 A-1399, Texas and Pacific Railroad Blk. 40 T5S Survey Sec. 5 A-454, Texas and Pacific Railroad Blk. 40 T5S Survey Sec. 6 A-1433, Texas and Pacific Railroad Blk. 41 T5S Survey Sec. 1 A-486, Texas and Pacific Railroad Blk. 41 T5S Survey Sec. 2 A-1426, Texas and Pacific Railroad Blk. 41 T5S Survey Sec. 3 A-487, Texas and Pacific Railroad Blk. 40 T5S Survey Sec. 8 A-1435, Texas and Pacific Railroad Blk. 40 T5S Survey Sec. 9 A-456 in Upton County, Texas, identified by plat submitted, is a tight gas formation.

FERC (1) Interval: 11120 feet to 11891 feet as shown on the type log of Mobil Exploration &

Producing US's Pegasus Unit 3 No. 1503 (API No. 42-461-03305) estimated 80 acres of a portion of the Texas and Pacific Railroad Blk 40 T4S Section 31 survey A-1354 in Upton County.
FERC (2) Interval: 11640 feet to 12345 feet as shown on the type log of Magnolia Petroleum Co.'s TXL "F" #1 now known as the Pegasus Field Unit 3 No. 4901 (API No. (42-461-03331) under estimated 241 acres of the Texas and Pacific Railroad Blk 40 T5S Section 6 A-486, portion of the Texas and Pacific Railroad Blk 41 T5S Section 6 A-1433 in Upton County.
FERC (3) Interval: 11279 feet to 11943 feet as shown on the type log of Mobil Exploration and Production US's Pegasus Field Unit 3 No. 1611 (API No. 42-461-33011) under estimated 80 acres of a portion of the Texas and Pacific Railroad Blk 40 T4S Section 31 survey A-1354 in Upton County.
FERC (4) Interval: 11643 feet to 12302 feet as shown on the type log of Magnolia Petroleum Co.'s Windham No. A-20 now known as the Pegasus Field Unit 3 No. 3020 (API No. 42-461-03386) estimated 79 acres of a portion of the Texas and Pacific Railroad Blk 40 survey A-1375 in Upton County.
FERC (5) Interval: 11284 feet to 12050 feet as shown on the type log of Magnolia Petroleum Co.'s Windham A-15 now known as the Pegasus Field Unit 3 No. 115 (API No. 42-329-01040) estimated 80 acres of a portion of the Texas and Pacific Railroad Blk 40 T4S Section 20 A-1337 and a portion of the Texas and Pacific Railroad Blk 40 T4S Section 19 A-302 in Midland County.

WILCOX FORMATION
Aldrete and Carbajal (Wilcox) Field

RRC
Docket No. 02-0232980
Order date: 11/21/2002
Pages: 3

County
Goliad
Welder Exploration & Prod. Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 21, 2002, the application of Welder Exploration & Prod. Inc. for the Commission's certification of the Aldrete and Carbajal (Wilcox) field within the correlative geologic interval of 13,650 feet to 13,950 feet as shown on the type log of the Welder Exploration & Prod. Inc Hunter Lease Well No. 1 within an estimated 7,515 acres listed by survey as all or a portion of W. Carrion A-79, J. Soleburg A-271, D. White A-291, S. W. dial A-374, Goliad Town Tract A-128, W. L. Hunter A-141, W. L. Hunter A-160, W. L. Hunter A-137, M. J. De Leon A-21, Cico A-352, J. White A-288, W. L. Hunter A-379, W. P. Smith A-252 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
El Paistle, Deep (Frio) Field

RRC
Docket No. 04-0232949
Order date: 11/21/2002
Pages: 3

County
Kenedy
Exxon Mobil Corp
Headington Oil Company LP

FERC 3-16-2003 JD03-00248
SEVERANCE TAX ONLY

Depth: Therefore it is ordered by the Railroad Commission of Texas that effective November 21, 2002, the application of Exxon Mobil Corporation and Headington Oil Company LP for the Commission's certification that the El Paistle, Deep (Frio) field within the correlative geologic interval of 13,582 feet to 17,895 feet as shown on the log of the Exxon Mobil Corp's John G.

Kenedy Jr J Well No. 22 (API No. 42-261-31235) under an estimated 15,443 acres including a portion of the A & D De La Garza Survey A-37 also known as the La Parra Land Grant, the I. Gomez Survey A-43 also known as the Las Barrosas Land Grant and the Juan Antonio Balli Survey A-2 also known as the El Paistle Land Grant in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.
FERC: Interval 13065-14430 as shown on the type log of Exxon's J.G. Kenedy Jr. J No. 21 (API No. 42-261-31233) under an estimated 190 acres of a portion of the A & D De La Garza "La Parra Land Grant" Survey A-37.

TRAVIS PEAK FORMATION
Carthage (Travis Peak), Carthage Travis Peak 6450), Carthage (Travis Peak 7400), Carthage (Travis Peak 7960) And Carthage (6900) Fields
County
Panola
EOG Resources Inc

RRC
Docket No. 06-0232915
Order date: 11/21/2002
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commisison of Texas that effective November 21, 2002, the application of EOG Resources Inc for the Commission's certification that the Carthage (Travis Peak), Carthage (Travis Peak 6450), Carthage (Travis Peak 7400), Carthage (Travis Peak 7960) and the Carthage (6900) within the correlative geologic interval of 6,022 feet MD to 8,090 feet MD as shown on the type log of EOG Resources Carthage Gas Unit No. 58 (API No. 42-365-33171) under an estimated 9,039 acres of all or a portion of the M. Shook A-625, P. Martin A-855, G.H. Collins A-922, M. Rowe A-868, J. Jones A-885, M. Shook A-637, P.M. May A-457, J.H. Gibson A-861, SF 12302 A-1011, G.W. Dillard A-167, G.B. Been A-949, R. Parmer A-919, P.F. Boone A-932, B.H. Brewer A-93, O.E. Jones A-996, T.H.W. Forsyth A-216, H. Coleman A-887, R.L. Williamson A-1009, J.D. Sutton A-856, W. Z. Martin A-460, W.C. Gray A-245, B.R. Wallace A-710, T. Payne A-559, T.E. Redmon A-1006, T.C. Carruth A-888, J.H. Gibson A-927, J. Holt A-990, B. Strickland A-587, S. P. RR A-836, SF 13531 A-1014, J. Soope A-948, J.C. Anderson A-825 and the E. Kellogg A-374 surveys in Panola County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG S FORMATION
Jeffress (Vicksburg S) and the Jeffress E (Vicksburg S) Fields
County
Hidalgo
El Paso Production Oil & Gas Company

RRC
Docket No. 04-0232954
Order date: 11/21/2002
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 21, 2002, the application of El Paso Production Oil & Gas Company for the Commission's certification that the portions of the Jeffress (Vicksburg S) and the Jeffress E. (Vicksburg S) fields within the correlative geologic Vicksburg S interval is defined in Jeffress (Vicksburg S) from 9,122 feet MD to 9,610 feet MD as shown on the type log of El Paso Production Oil & Gas Company Regina Brann 37 (API No. 42-215-32736) and defined in the Jeffress, E (Vicksburg S) from 9,510 feet MD to 11,654 feet MD as shown on the type log of El Paso Production Oil & Gas Company Coates "A" #29 (API No.

42-215-32733) under an estimated 5,417 acres of all or a portion of the Hidalgo CSL A-277, P. Flores A-577, L. Flores A-576, N. Flores A-61, S. Flores A-83, A. M. Cano A-81, M. Cano A-58, J.Y. Ponce A-69, A. De Los Santos A-71, M. Martinez A-582, F. H. Kirkbride A-658 and W.D. Parchman A-726 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION
The Gilley, W. (Atoka Congl.) Field

RRC
Docket No. 09-0232651
Order date: 11/21/2002
Pages: 3

County
Jack and Wise
Glen D. Gonzenbach

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 21, 2002, the application of Glen D. Gonzenbach for the Commission's certification that the portions of the Gilley, W. (Atoka Congl.) field within the correlative geologic interval from 5,220 feet MD to 6,100 feet MD as shown on the type log of Spragins Ranch No. 3 (API No. 42-237-38126) within the 160 acre area described as all or a portion of the J.W. Ward, GH&HRR Co. #91 Survey A-1359, Warrington Spillars Survey A-519 in Jack and Wise Counties, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG "T" AND "Y" FORMATION
Alvarado (Vicksburg) Field

RRC
Docket No. 04-0233008
Order date: 12/3/2002
2nd Order date: 1/21/2003
(correct field name)
Pages: 3

County
Starr
Peoples Energy Production – Texas LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 3, 2002, (corrected order 1/21/2003 to amend field name), the application of Peoples Energy Production – Texas LP in the Commission's certification that the portion of the Alvarado (Vicksburg) field within the correlative geologic intervals 9,180 feet to 9,380 feet as shown on the type log of the Peoples Energy Production – Texas LP Guerra Well No. 6 (API No. 42-427-33389) and 10,780 feet to 10,870 feet as shown on the type log of the Peoples Energy Production – Texas LP, FNB Mission Well No. 6 (API No. 42-427-33430) within an estimated 6,500 acres as a portion of the "Santa Cruz" E. Farias A-79 and "San Jose" A. Farias A-78 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX RONNIE FORMATION
Destino (Wx Ronnie Sand) Field

RRC
Docket No. 04-0232535
Order date: 12/3/2002
Pages: 3

County
Duval
Dan A. Hughes Company

SEVERANCE TAX ONLY

Depth: Therefore it is ordered by the Railroad Commission of Texas that effective December 3, 2002,

the application of Dan A. Hughes Company for Commission certification that the portions of the Destino (Wx Ronnie Sand) field within the correlative geologic interval from 13,300 feet MD to 14,400 feet MD as shown on the type log of Dan A. Hughes Company Cuellar Well No. 3 (API No. 42,131-38070) under an estimated 800 acres of all or a portion of the P. Alanis A-1694, Section 114, H.E. & W.T. R.R. Co. A-809 Section 117 and the C.M. RR Survey A-961 surveys in Duval County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Triple Crowne (Vicksburg) Field

RRC
Docket No. 04-0233046
Order date: 12/3/2002
Pages: 3

County
Brooks
Exxon Mobil Corporation
Brigham Oil & Gas Company LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 3, 2002, the application of Exxon Mobil Corporation and Brigham Oil & Gas Company LP for Commission certification that the Triple Crowne (Vicksburg) field within the correlative geologic interval of 11,275 feet to 13,495 feet, as shown on the log of the Brigham Dawson State Well No. 1 (API No. 42-047-31926) under an estimated 10,417 acres including all or a portion of the TMRR 153 A-560, TMRR 151 A-559, J.F. Dawson 154 A-178, M.D. Floyd 152 A-207, James Forrester A-208 and A-209, J.A.L. De Leon A-370, W.R. F. Thom A-521 and A-520, J.F. Dawson 156 A-724, TMRR survey A-561, A. Earnhart A-198 and A-197, A. Garcia A-220, W.R.F. Thom A-518 and the F. G. Chapa A-98 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Kaspar, S. (Knave) Field

RRC
Docket No. 02-0232536
Order date: 12/3/2002
Pages: 3

County
De Witt
Ocean Energy Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 3, 2002, the application of Ocean Energy inc for Commission certification that the portions of the Kaspar, S. (Knave) field within the correlative geologic interval from 13, 022 feet MD to 13,538 feet MD as shown on the type log of the Kuester well no. 2 (API No. 42-123-31672) under an estimated 497 acres of all or a portion of the C. Monod A-349, Napoleon B. Williams A-191 and Robert Burns A-73 in De Witt County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION
Boonsville (Bend Congl. Gas) Field

RRC
Docket No. 09-0232652
Order date: 12/3/2002
Pages: 3

County
Jack and Wise
Glen D. Gonzenbach

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 3, 2002, the application of Glen D.Gonzenbach for Commission certification that the portions of the Boonsville (Bend Congl Gas) field within the correlative geologic interval of 4,800 feet MD to 5,800 feet MD as shown on the type logs of the Grand Durham No. 2 (API No. 42-237-34761) and Southerland-Ramzy No. 2 (API No. 42-237-38098) of all or a portion of the Matagorda CSL A-1 A-535, J. Meador A-1134, S A & M G RR A-591, A. Sanders A-603, L Meador A-1140, Charles J. O'Conner A-454, W. Ahrenbeck & Bros A-28, H.S. Hayes A-1962, M. Mills A-417, B. Gunter A-2327 in Jack and Wise Counties, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION **RRC**
Jupiter (Conglomerate 3rd) and Jupiter (Conglomerate, Lower) Field Docket No. 09-0232653
Order date: 12/3/2002
County Pages: 3
Jack
Glen D. Gonzenbach **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 3, 2002, the application of Glen D. Gonzenbach for Commission certification that the portions of the Jupiter (Conglomerate 3rd) and Jupiter (Conglomerate, Lower) fields within the correlative geologic interval from 4,880 feet MD to 5,800 feet MD as shown on the type logs of Francis No. 1 (API No. 42-237-38288) and Francis "B" No 3 (API No. 42-237-38374) within an estimated 560 acres identified as all or a portion of the W. Cornell A-932, M. B. Russell A-991, J. R. Dindinger A-2342, N.T. Nix A-447, C.H. Simpson A-1654, G. D. Hopper A-1261, A.H. Jackson A-1626, J.H. Pendleton A-478, H.B. Verner A-873, H.H. Pitts A-1164 in Jack County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Carthage (Travis Peak) and Carthage (Travis Peak 6296) Fields Docket No. 06-0233073
Order date: 12/3/2002
County Pages: 3
Panola
Exxon Mobil Corporation **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 3, 2002, the application of Exxon Mobil Corporation for Commission certification of the Carthage (Travis Peak) and the Carthage (Travis Peak 6296) fields within the correlative geologic interval of 6,138 feet MD to 7,974 feet MD as shown on the type log of Exxon Corp. A.L. Davis well no. 7 (API No. 42-365-33076), under an estimated 10,960 acres of all or a portion of the W. Anderson A-4, M. Ashton A-8, C. Crenshaw A-131, A. Everly A-191, J. French A-199, G. Goodwin A-224, G. N. Graves A-238, I Hanks A-271, A. Moorman A-427, I. Moore A-482, M. Payne, A-526, L. Shields A-605, M. Smith A-606, L. Shields A-609, W. Vaughan A-694, S. Walker A-716 and D. Wilkerson A-766 surveys in Panola County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG ROSADO FORMATION **RRC**

Los Indios (Vicksburg Rosado) Field

Docket No. 04-0233011
Order date: 12/3/2002
Pages: 3

County
Hidalgo
Wynn-Crosby Energy Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 3, 2002, the application of Wynn-Crosby Energy Inc for Commission certification that portions of the Los Indios (Vicksburg Rosado) field within the correlative geologic interval from 12,248 feet MD to 12,370 feet MD as shown on the log of the Shell Western E&P Inc SWOLI No. 3 (API No. 42-215-32281) under an estimated 489 acres of all or a portion of the "Santa Anita" Manuel Gomez A-63 survey in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION

RRC

Dry Hollow (Rainbow Sand) Field

Docket No. 02-0233010
Order date: 12/3/2002
Pages: 3

County
Lavaca
Wynn-Crosby Energy Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 3, 2002, the application of Wynn-Crosby Energy Inc for Commission certification that the portions of the Dry Hollow (Rainbow Sand) field within the correlative geologic interval from 13,265 feet MD to 13,420 feet MD as shown on the log of the Dale Operating Company Inc Rochelle Well No. 2 (API No. 42-285-32628) under an estimated 551 acres of all or a portion of the H. Turner A-452, Margaret Carrol A-107 and P. Huertar A-227 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.(RRC,GLO,LAVACA CNTY RECORDS CONFLICT LOCATION OF H.TURNER A-452 AND A-451.)PER DCT.

VICKSBURG FORMATION

RRC

KRB/Zuni-NC (Vxbg) Field

Docket No. 04-0233076
Order date: 12/3/2002
Pages: 3

County
Kleberg
Exxon Mobil Corporation

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 3rd, 2002, the application of Exxon Mobil Corporation for Commission certification that the KRB\ZUNI-NC (VXBG) Field (RRC No.47939 460) within the geologic correlative interval of 9,575 feet to 12,600 feet, as shown on the log of the Exxon Mobil Corporation King Ranch Borregos Well No. M 63E (API No. 42-273-32334), under an estimated 16,200 acres including all or a portion of the S K & K Survey No. 175 A-218, the S K & K Survey No. 402 A-170, the S K & K Survey No. 401 A-215, the S K & K Survey No. 176 A-174, the B S & F Survey No. 190 A-164, the R. King Jr. Survey No. 192 A-167, the J. J. Berban Survey No. 601 A-15, the B S & F Survey No. 191 A-24, the S S & F RR Survey No. 189 A-26, the T T RR Survey No. 262 A-48, the B S & F Survey No. 246 A-177, the T T RR Survey No. 261 A-233, the T T RR Survey

No. 263 A-234, the T T RR Survey No. 264 A-178, the R. King Jr. Survey No. 186 A-175, the M.R. Martinez Survey No. 186 A-189, the E.B. Barton Survey No. 20 A-11, the B S & F Survey No. 185 A-28, the R Barton Survey No. 64 A-13, the Pinto IRR M & A Co Survey No. 376 A-200, the O.C. Lovenskiold Survey No. 194 A-187, the Presidio IRR Co Survey No. 375 A-202, the J J McCullough Survey No. 288 A-194, the R King Survey A-152, the C Breeding Survey A-19, the C Braun Survey No. 377 A-18, the B B B & C RR Survey No. 602 A-34, the A C Crawford Survey No. 603 A-51, the D Davis Survey No. 604 A-87, the W D Scull Survey No. 605 A-211, the J Jiams Survey No. 606 A-129, the T D Purnell Survey No. 611 A-203, and the "Santa Gertrudis" De La Garza Montemayor, JJ, JL Survey A-102, in Kleberg County, Texas, identified by plat submitted, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WILCOX FORMATION
Mikeska (Massive Wilcox) Field

RRC
Docket No. 02-0233115
Order date: 12/20/2002
Pages: 3

County
Live Oak
Wynn-Crosby Energy Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 20, 2002, the application of Wynn-Crosby Energy Inc for the Commission certification that the portions of the Mikeska (Massive Wilcox) field within the correlative geologic interval of 12,775 feet to 13,500 feet as shown on the type log of the Wynn-Crosby Energy Inc Bonilla No. 1 (API No. 42-297-34362) within an estimated 940 acres including all or a portion of the E. Ramirez A-393 in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Hinde, West (Vicksburg 18) Field

RRC
Docket No. 04-0233196
Order date: 12/20/2002
Pages: 3

County
Starr
Totalfinaelf E&P USA Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 20, 2002, the application of Totalfinaelf E&P USA Inc for the Commission certification that the portions of the Hinde, West (Vicksburg 18) field within the correlative geologic interval of 7,230 feet to 7,300 feet as shown on the type log of the Totalfinaelf E&P USA Inc (formerly Fina Oil & Chemical Company) T.B. Slick Estate No. 122 (API No. 42-427-33075) within an estimated 592 acres as a portion of the Y. Flores A-725 survey in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Speaks, SW (Simpson) Field

RRC
Docket No. 02-0233060
Order date: 12/20/2002
Pages: 3

County

Lavaca
Dominion Oklahoma Texas E&P Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 20, 2002, the application of Dominion Oklahoma Texas E&P Inc for Commission certification that the portions of the Speaks, SW (Simpson) field with the correlative geologic interval of 14,250 feet to 14,610 feet as shown on the type log of the Dominion Oklahoma Texas E&P Inc (formerly Costilla Energy Inc) Freeman No. 5 (API No. 42-285-32775) within an estimated 3,475 acres and listed by survey as S. Wilmans A-493, A. De La Croix A-112 and S. Wilmans A-492 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

LOWER FRIO FORMATION
Belle Ferguson (Lo. Frio Cons) Field

RRC
Docket No. 04-0233146
Order date: 12/20/2002
Pages: 3

County
Hidalgo
Totalfinaelf E&P USA Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 20, 2002, the application of Totalfinaelf E&P USA Inc for the Commission certification that the portions of the Belle Ferguson (Lo. Frio Cons.) field within the correlative geologic interval of 9,510 feet to 10,300 feet as shown on the type log of the Totalfinaelf E&P Inc Belle Ferguson Gas Unit No. 7 (API No. 42-215-32330) within an estimated 3,550 acres as all or a portion of the M.Rios A-41, J.Hinijosa A-39, D. Fonseca A-33, G. Comacho A-28 and J. Hinojosa A-40 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION
Vinegarone (Strawn) Field

RRC
Docket No. 01-0233230
Order date: 1/7/2003
Pages: 3

County
Val Verde
Phillips Petroleum **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 7, 2003, the application of Phillips Petroleum Company for Commission certification that the portion of the Vinegarone (Strawn) field within the correlative geologic interval of 9,510 feet to 9,945 feet as shown on the type log of the Phillips Petroleum Company Cauthorn "D" well no. 8 (API No. 42-465-30614) within an estimated 1,900 acres listed by survey as all or a portion of the GC & SF RR Section 17 A-503, W. Sueltemeyer Section 12 A-2737, C & M RR Block B Section 2 A-1898 and C & M RR Block B Section 1 A-1496 in Val Verde County, Texas, identified by plat submitted, is a tight gas formation.

LOWER FRIO FORMATION
McAllen (Consolidated FB-B), McAllen (Marks) & McAllen (Lower Marks) Fields

RRC
Docket No. 04-0233310
Order date: 1/7/2003
Pages: 3

County

Hidalgo
Totalfinaelf E&P USA Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 7, 2003, the application of Totalfinaelf E&P USA Inc for the Commission certification that the portions of the McAllen (Consolidated FB-B), McAllen (Marks) and the McAllen (Lower Marks) fields within the correlative geologic interval of 10,830 feet to 11,920 feet as shown on the type log of the Totalfinaelf E&P USA Inc McAllen Fieldwide Unit No. 78 (API No. 42-215-32869) within an estimated 5,512 acres listed by surveys as all or a portion of the J. Villareal A-44, M. Rios A-41, J. Hinihosa A-39, D. Fonseca A-33, G. Comacho A-28 and J. Hinojosa A-40 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

LOWER HANDY SAND FORMATION **RRC**
Kincy (Lower Handy Sand) Field Docket No. 09-0233327
Order date: 1/7/2003
County Pages: 3
Grayson
H & S Production Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 7, 2003, the application of H & S Production Inc for Commission certification that the portions of the Kincy (Lower Handy Sand) field within the correlative geologic interval of 9,360 feet MD to 9,500 feet MD as shown on the type log of Carolyn No. 1 (API No. 42-181-31332) listed by survey as all or portion of the T.Toby A-1512, J. Murphy A-798 in Grayson County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Oakville (Mid Wilcox 9200) Field Docket No. 02-0233145
Order date: 1/7/2003
County Pages: 3
Live Oak
Browning Oil Company Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 7, 2003, the application of Browning Oil Company Inc for the Commission certification that the portions of the Oakville (Mid Wilcxo 9200) field within the correlative geologic interval of 9,196 feet MD to 9,318 feet MD as shown on the type logs of Bartlett No. 1 (API No. 42-297-34267) listed by survey as all or a portion of Dennis McGowan A-29, Francisco Leal A-22 in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX 11,800 FORMATION **RRC**
Aviators, South (11,800) Field Docket No. 04-0233328
Order date: 1/7/2003
County Pages: 3
Zapata

Dan A. Hughes Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 7, 2003, the application of Dan A. Hughes Company for Commission certification that the portions of the Aviators, South (11,800) field within the correlative geologic interval of 11,470 feet TVD to 11,700 feet TVD as shown on the type log of Dan A. Hughes Company Hinnant et al "N" No. 1-114 (API No. 42-505-33766) listed by survey as all or a portion of the J. Rodriguez A-9 and J.H. Hinnant A-474 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX AA FORMATION **RRC**
Sheridan, S.E. (Lower Wilcox AA) Field Docket No. 03-0233265
Order date: 1/7/2003
County Pages: 3
Colorado
Kaiser-Francis Oil Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 7, 2003, the application of Kaiser-Francis Oil Company for Commission certification that the portions of the Sheridan, S.E. (Lower Wilcox AA) field within the correlative interval of 14, 470 feet MD to 14,542 feet MD as shown on the type log of Kaiser-Francis Oil Company W.A. Braden No. 1 (API No. 42-089-32108) under an estimated 980 acres of all or a portion of J L Murdock #440 A-871, Unknown Survey S-818, Rees Carrie B A-942, SA&MGRR A-538, GC&SF A-727 and A-802, I E Robertson A-256, H B Waller A-591, E J Hagan A-695 and Unknown A-852 in Colorado County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY 11,300 FEET FORMATION **RRC**
La Grulla , Deep (11,300 Sand) Field Docket No. 04-0233266
Order date: 1/7/2003
County Pages: 3
Starr
Kaiser-Francis Oil Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 7, 2003, the application of Kaiser-Francis Oil Company for Commission certification that the portions of the La Grulla, Deep (11,300 Sand) field within the correlative geologic interval of 11,529 feet MD to 11,623 feet MD as shown on the correlation section A-A of Kaiser-Francis Oil Company Ian Gas Unit 1 (API No. 42-427-32798) under an estimated 1,625 acres of all or a portion of the S. Lopez A-128, Porcion 92, M. Longoria A-129, Porcion 93 and P. Longoria A-127, Porcion 94 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX 12,700 FEET FORMATION **RRC**
Jones Creek (Deep Wilcox) Field Docket No. 03-0233264
Order date: 1/7/2003
County Pages: 3
Wharton
Kaiser-Francis Oil Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 7, 2003, the application of Kaiser-Francis Oil Company for Commission certification that the portions of the Jones Creek (Deep Wilcox) field within the correlative geologic interval of 12,759 feet MD to 13,070 feet MD as shown on the type log of Kaiser-Francis Oil Company Kubala No. 1 (API No. 42-481-34239) under an estimated 2,010 acres of all or a portion of the I&G N RR #1 A-220, I&G N RR #8 A-234, I& G N RR #7 A-233, I& G N RR #5 A-231, I & G N RR #6 A-232, H & T C R R #11 A-189, Chas Riley A-618 and B B Pearce A-318 in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION
Boonsville (Bend Congl. Gas) Field

County
Jack and Wise
Cholla Petroleum Inc

RRC
Docket No. 09-0233475
Order date: 1/21/2003
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 21, 2003, the application of Cholla Petroleum Inc for Commission certification that the portions of the Boonsville (Bend Cong. Gas) field within the correlative geologic interval of 5,170 feet MD to 5,900 feet MD as shown on the cross section and type log of McKittrick-McConnell No. 5 (API No. 42-237-38314) listed by survey as all or a portion of the T. Denson A-239, L.B. Newkirk A-1175, W.T. Hall A-1327, S.R. Simpson A-1464, J.W. Culwell A-1270, O'Conner A-454, H.H. Akers A-1221, W. Netherland A-1298, G.W. Davis A-178, S.S. Turner A-1935, B.F. Richmond A-2131, S. E. Hutchinson A-1622 in Jack and Wise Counties, Texas, identified by plat submitted, is a tight gas formation.

HIGGINS SAND FORMATION
Higgins, South (Morrow) Field

County
Hemphill
Kaiser-Francis Oil Company

RRC
Docket No. 10-0233340
Order date: 1/21/2003
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 21, 2003, the application of Kaiser-Francis Oil Company for Commission certification that the portions of the Higgins, South (Morrow) field within the correlative geologic interval of 12,012 feet MD to 12,052 feet MD as shown on the type log of Kaiser-Francis Oil Company Charles G. Newcomer No. 2 (API No. 42-211-32283) under an estimated 320 acres of all or a portion of Section 2 Block 43 H & T C Survey in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG QE 1 FORMATION
Loco Sueno (Vicksburg QE 1) Field

County
Kenedy

RRC
Docket No. 04-0233355
Order date: 1/21/2003
Pages: 3

Abaco Operating LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 21, 2003, the application of Abaco Operating LLC for Commission certification that the portions of the Loco Sueno (Vicksburg QE 1) field within the correlative geologic interval of 12,013 feet MD to 12,128 MD on the Abaco Operating LLC Clark-Sain No. 2 (API No. 42-261-31271) as shown on the cross section under an estimated 10,050 acres of all or a portion of the Garza, T. A-38 and Guerra, R.C. A-44 surveys in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION **RRC**
Gilley, W. (Atoka Congl) Field Docket No. 09-0233474
Order date: 1/21/2003
County Pages: 3
Jack
H & S Petroleum Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 21, 2003, the application of H & S Petroleum Inc for Commission certification that the portions of the Gilley, W. (Atoka Congl.) field within the correlative geologic interval of 5,528 feet MD to 6,100 feet MD as shown on the type log of Hamilton No. 1 (API No. 42-237-38262) listed by survey as all or a portion of the F. De La Garza A-230 in Jack County, Texas, identified by plat submitted, is a tight gas formation.

LOWER FRIO FORMATION **RRC**
Pharr (FB-C, Bond) Field& Pharr (Bond) Field Docket No. 04-0233398
Order date: 1/21/2003
County Pages: 3
Hidalgo
Totalfinaelf E&P USA Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 21, 2003, the application of Totalfinaelf E&P USA Inc for the Commission certification that the portions of the Pharr (FB-C, Bond) and Pharr (Bond) fields within the correlative geologic interval of 10,740 feet to 11,170 feet as shown on the type log of the TotalfinaElf E&P USA Inc McAllen Fieldwide Unit No. 25ST (API No. 42-215-32306) within an estimated 2,446 acres listed by survey as all or a portion of the A. Velasco A-45, N. Cabazos A-30 and J. Balli A-26 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation

WILCOX FORMATION **RRC**
8TH HINNANT SAND Docket No. 04-0233581
Thompsonville, NE. (13700) Field Order date: 02/11/2003
County Pages: 3
Jim Hogg
The Houston Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective February 11, 2003, the

application of The Houston Exploration Company for the Commission's certification that the Thompsonville, NE (!3700) field within the correlative geologic interval of 12, 950 feet to 13,170 feet MD as shown on the log of The Houston Exploration Company's F. Perez "C" well no. 2 (API No. 42-247-32138) under an estimated 5,920 acres including a portion of the Las Animas or Alberca De Abaho HRS F De Las Pena survey A-244, A. Fuller survey Section 577 A-109, W. Clay survey Section 576 A-62 and the W.W. Ferguson survey Section 575 A-104 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
9TH HINNANT SAND
Thompsonville, NE (13700) Field
County
Jim Hogg
The Houston Exploration Company

RRC
Docket No. 04-0233580
Order date: 02/11/2003
Pages: 3

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective February 11, 2003, the application of The Houston Exploration Company for the Commission's certification that the Thompsonville, NE (!3700) field within the correlative geologic interval of 13,742 feet to 14,230 feet MD as shown on the log of The Houston Exploration Company's F. Perez "C" well no. 2 (API No. 42-247-32138), under an estimated 5,920 acres including a portion of the Las Animas or Alberca De Abaho HRS F De La Pena survey A-244, A. Fuller survey Section 577 A-109, W. Clay survey Section 576 A-62, R.P. Lane survey Section 571 A-202, R.L. Robinson survey Section 578 A-267 and the W.W. Ferguson survey Section 575 A-104 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Evelyn East (14,700) Field

County
Brooks
El Paso Production Oil & Gas Co

RRC
Docket No. 04-0233619
Order date: 02/11/2003
Pages: 3

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective February 11, 2003, the application of El Paso Production Oil & Gas Co for the Commission's certfication that the portions of the Evelyn East (14,700) field within the correlative geologic interval of 14,722 feet MD to 16,288 feet MD as shown on the type log for the Santa Fe Ranch "A" well no. 1 (API No. 42-047-32010) under an estimated 5,283 acres of all or a portion of the J.J. Balli A-45 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Carthage (Travis Peak 6450) Field

County
Panola
Ocean Energy Inc

RRC
Docket No. 06-0233764
Order date: 2/25/2003
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 25, 2003, the application of Ocean Energy Inc for Commission certification that the Carthage (Travis Peak 6450) within the geologic correlative interval of 6,394 feet to 6,590 feet as shown on the log of the Ocean Energy Inc Mattie Jernigan well no. 3 (API No. 42-365-31560) under an estimated 210 acres in portions of the J. Stout Survey A-604 and the A.T. Nichol Survey A-518 in Panola County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 10250 & 10500 FORMATION
T-C-B (Lower Vicksburg) Field

RRC
Docket No. 04-0233727
Order date: 2/25/2003
Pages: 3

County
Jim Wells and Kleberg
Kerr McGee Oil & Gas Onshore LLC

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 25, 2003, the application of Kerr-McGee Oil and Gas Onshore LLC for the Commissions certification that the portions of the Vicksburg 10250 and 10500 intervals in the T-C-B (Lower Vicksburg) Field within the correlative geologic interval of 10,157 feet to 10,737 feet as seen in the A.T. Canales #50 (API No. 42-273-30570) and shown on the type log, Exhibit No. 7, under an estimated 5,512 acres of all of a portion of CCSD&RGNG RR CO A-151, A-82, A-80, A-81, A-83, A-111, A-112, A-44, A-119, A-121, A-120, A-78, A-250, McKenzie, Mrs. C. A-195, Bland, Mrs. S. A-16, DeLa Garza, R. A-100, McKenzie, C. A-305 and DeLa Garza, A-170 surveys in Jim Wells and Kleberg Counties, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Rhode Ranch W (House 9100) Field

RRC
Docket No. 01-0233438
Order date 01/21/2003

County
McMullen
BP America Production Co.

FERC
Docket No. JD 03-00238
APPROVAL 03/16/2003

****AREA NOT APPROVED FOR SWR 101 AREA DESIGNATION/ST-1 FILINGS)****
Within the correlative geologic interval of 9,484 feet to 9,504 feet as shown on the type log of ARCO's Lindholm 86-1 well no. 2 (API No. 42-311-32878) under an estimated 215 acres of all or a portion of the L.E.H. Spaulding Survey A-910 and a portion of the S.K. & K. A-449 in McMullen County, Texas.

LOWER CRETACEOUS FORMATION
Navasota River (Cretaceous Lwr) Field

RRC
Docket No. 03-0234038
Order date: 03/25/2003
Pages: 3

County
Brazos, Grimes and Washington
Chesapeake Operating Inc

NUNC PRO TUNC 6/10/2003
SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective March 25, 2003, the application of Chesapeake Operating Inc for the Commission's certification that the portions of the

Navasota River (Cretaceous, Lwr) field within the correlative geologic interval of 12075 feet to 14,250 feet within an estimated 21,200 acres as all or a portion of the W.S. Brown A-18, H & B Whitesides A-56, R. Millican A-42, E.M. Millican A-40, W. Dever A-14, A. Millican A-39, W. Millican A-43, H & B Whitesides A-508, D. Arnold A-2, D. Arnold A-256, J. Kelly A-29, L.R. Mitchell A-166, H. Studz A-217, H. Studz A-423, E. Woodford A-478, BBB&C RR A-85, L.C. Smith A-211, T.H. Mays A-160 in Brazos, Grimes and Washington Counties, Texas, identified by plat submitted, is a tight gas formation.

NUNC PRO TUN FOR THE CORRECTION OF THE INTERVAL: 13,472 FEET TO 13,709 AS SHOWN ON THE LOG OF THE VIOLA PRODUCTION INC L.R. FUQUA WELL NO. 1 (API NO. 42-103-30305.)

WILCOX FORMATION
Jones Creek, North (Wilcox) Field

County
Wharton
Kaiser-Francis Oil Company

RRC
Docket No. 03-0234200
Order date: 4/8/2003
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 8, 2003, the application of Kaiser-Francis Oil Company for the Commission's Certification that the portions of the Jones Creek, North (Wilcox) field within the correlative geologic interval of 11,480 feet to 12,310 feet as shown on the type log of the Kaiser-Francis Oil Company – Frels No. 1 (API No. 42-481-34107) within an estimated 4,245 acres as being in all or a portion of the W. McFarlan A-41, A.P. Borden A-750, Washington RR Co.-Section 61 A-373, H&TC RR Co-Section 14 A-801, Section 13 A-188, Section 11 A-189, J. Heyne A-769, J. W. Gullett, A-841, M. Monoha A-271, I&GN RR Co.-Section 5 A-531, Section 3 A-219, Section 4 A-220, Section 6 A-232 and Section 7 A-233 surveys in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

PERDIDO FORMATION
Pok-A-Dot (8600), Zwebb (10350), Las Ovejas (Wilcox 9550), Taguache Creek (Wilcox 10800), Vaquillas Ranch (Carrizo-1 Low) and El Ranchito (Wilcox) Fields

County
Zapata and Webb
EOG Resources Inc

RRC
Docket No. 04-0234031
Order date: 4/08/2003
Pages: 3
NPT order date: 11/24/2009

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 8, 2003, the application of EOG Resources Inc for the Commission's certification that the Pok-A-Dot (8600), Zwebb (10350), Las Ovejas (Wilcox 9550), Taguache Creek (Wilcox 10800), Vaquillas Ranch (Carrizo-1 Low) and El Ranchito (Wilcox) fields within the correlative geologic interval of 10,238 feet to 11,011 feet as shown on the log of the EOG Resources Inc BMT/K&H 'C' No. 3 well (API No. 42-479-37886) under an estimated 51,728 acres including all or a portion of the J.V. Borrego A-563, A-209, C&MRRCO A-964, Bright & Schiff A-3556, Casimice Herrera A-1959, E.J. Cellum A-963, State

A-3555, BS&F A-1930, W.R. Barnsley A-2136, A-2135, H&GNRRCO A-1458, GC&SFRRCO A-1364,A-1363, A-3553, A-1376, E. Vantrin A-3552, C&MRRCO A-972, A-970, EL&RRR CO A-1189, Francisco Guerra A-2770, GC&SFRRCO A-1285, A-1361, Alejandro Chapa A-2181, A-2180, Ramon Pena A-2997, GB&CNGRRCO A-1276, Amador Garcia A-2233, GC&CFRRCO A-1322, W.H. Thaxton A-3177, A. Gutierrez A-33 and Hrs Valentine de la Fuentes A-1996 in Zapata and Webb Counties, Texas, identified by plat submitted, is a tight gas formation.
(NPT: Stirling (Wilcox Consolidated) field 52,101 acres)

PERDIDO FORMATION
Garza (Consolidated) and Haynes (Middle Wilcox Cons.) Fields
County
Zapata
EOG Resources Inc

RRC
Docket No. 04-0234296
Order date: 4/22/2003
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 22, 2003, the application of EOG Resources Inc for Commission certification that the Garza (Consolidated) and Haynes (Middle Wilcox Cons) fields within the correlative geologic interval of 9,795 feet to 10,530 feet as shown on the log of the EOG Resources Inc L. Garza No. 12 (API No. 42-505-34102) under an estimated 6,237 acres including all or a portion of the Charco de la India Andres Bastista Pareda A-74, Cerrito Blanco Jose Manuel Peredo A-73, and J.M. Burratt A-232 in Zapata County, Texas, identified by plat submitted is a tight gas formation.

LOWER FRIO FORMATION
Edinburg, S. (Jaysims) Field
(order says Jaysims Formation)
County
Hidalgo
Samson Lone Star LP

RRC
Docket No. 04-0234303
Order date: 4/22/2003
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 22, 2003, the application of Samson Lone Star LP for Commission certification that the Edinburg, S. (Jaysims) field within the correlative geologic interval of 14,388 feet to 14,810 feet as shown on the log of the Samson Lone Star LP William E. Beane GU No. 2 (API No. 42-215-32569) under an estimated 5,408 acres including portions of the Jose Balli Porcion No. 72 A-26, the Narcisco Caboas Porcion No. 71 A-30, the Antonio Velasco Porcion No. 70 A-45 and the Juan Hinojosha Porcion No. 69 A-40 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Marshall (Middle Wilcox) Field

County
Goliad
Union Gas Operating Company

RRC
Docket No. 02-0234231
Order date: 4/22/2003
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 22, 2003, the application of Union Gas Operating Company for the Commission certification that the portion of the Marshall (Middle Wilcox) field within the correlative geologic interval of 9,490 feet to 10,915 feet as shown on the type log of the Union Gas Operating Company Hillary No. 1 (API NO. 42-175-33427) within an estimated 8,800 acres as a portion of the M. Carriona A-308, De Jesus Ybarbo A-51 and the J. Montes A-204 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Garcia Ranch (L-40, West) Field

RRC
Docket No. 04-0234085
Order date: 4/22/2003
Pages: 3

County
Kenedy
Camden Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 22, 2003, the application of Camden Resources Inc for the Commission certification that the portion of the Garcia Ranch (L-40, West) field within the correlative geologic interval of 12,400 feet to 12, 590 feet as shown on the type log of the Camden Resources inc Burns No. 1 (API No. 42-261-31276) within an estimated 635 acres as a portion of the Juan Jose Balli A-1, and the Jose Narisco Cavazos A-8 in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Joaquin (Travis Peak) Field

RRC
Docket No. 06-0234123
Order date: 4/22/2003
Pages: 3

County
Shelby
Hunt Petroleum Corporation

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 22, 2003, the application of Hunt Petroleum Corporation for the Commission certification that the Joaquin (Travis Peak) field within the correlative geologic interval of 6,290 feet to 8,620 feet as shown on the type log of the Hunt Petroleum Corporation Pickering Lumber Company No. B-6 (API No. 42-419-30573) within an estimated 2400 acres as a portion of the A. Hanson A-339, A. Sanford A-686, C.E. Henry A-346, D.J. Laird A-869, D.S. Haight A-354, G.D.B. Rushing A-843, H. L. Brooks A-68, J. Blankenship A-74, J.A. Smith A-1150, K. Pettit A-574, P.W. Dunahoe A-970, SF 14275 A-1214, SF 14309 A-1215, SF 3684 A-1122, SF 6389 A-1133, T. Bristow A-48, W.H. Clark A-130, W.K. Childress A-878, W.M. Snider A-685, W. M. Woody A-501 in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

FOURTH MASSIVE FORMATION
Samano (Fourth Massive) and Samano, E. (Fourth Massive) Fields

RRC
Docket No. 04-0234423
Order date: 5/6/2003
Pages: 6

County
Starr
El Paso Production Oil & Gas Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 6, 2003, the application of El Paso Production Oil & Gas Company for Commission certification that the portions of the Samano (Fourth Massive) and Samano, E. (Fourth Massive) fields within the correlative geologic interval in the Samano (Fourth Massive) as defined from 8,523 feet MD to 9,469 feet MD as shown in the El Paso Production Oil & Gas Company Samano No. 19 (API No. 42-421-33923) and the correlative geologic interval in the Samano, E. (Fourth Massive) as defined from 9,107 feet MD to 9,526 feet MD as shown in the El Paso Production Oil & Gas Company Samano No. 28 (API No. 42-421-33446) under an estimated 4,039 acres of all or a portion of the Trevino, HRS Y A-269, J. Vega A-280, A. Villareal A-279 and N. Zamorra A-282 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION
Jaron (Queen City) Field

County
Jim Hogg
Hamman Oil & Refining Company

RRC
Docket No. 04-0234342
Order date: 5/6/2003
Pages: 6

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 6, 2003, the application of Hamman Oil & Refining Company for the Commission certification of the Jaron (Queen City) field within the correlative geologic interval of 9,452 feet to 9,520 feet as shown on the type log of the Hamman Oil & Refining Company Austin Lease well no. 3 within an estimated 260 acres within the following surveys “Las Vivoritas” Francisco Montalvo A-226, “San Antonio De Baluarte” Jose L. Salinas A-276 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION
Coyote (Queen City) Field

County
Jim Hogg
Hamman Oil & Refining Company

RRC
Docket No. 04-0234576
Order date: 5/6/2003
Pages: 6

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 6, 2003, the application of Hamman Oil & Refining Company for the Commission certification of the Coyote (Queen City) field within the correlative geologic interval of 9,906 feet to 10,004 feet as shown on the type log of the Hamman Oil & Refining Company, Mestena Lease well no. 3942 within an estimated 480 acres within the following surveys J O De Wees A-97 and C & M RR A-85 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Bob West, North (L-1, L-2, L-3) Field

County
Zapata

RRC
Docket No. 04-0234441
Order date: 5/6/2003
Pages: 6

Dominion Exploration & Production Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 6, 2003, the application of Dominion Exploration & Production Inc for the Commission certification that the portions of the Bob West, North (L-1, L-2, L-3) field within the correlative geologic interval of 7,605 feet to 8,160 feet as shown on the type log of the Dominion Exploration (formerly Pioneer Natural Resources) Jose Ramirez Estate "E" No. 1 (API No. 42-505-33683) within an estimated 645 acres being in all or a portion of the M. J. Guerra A-31 and C. Ramirez A-77 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION **RRC**
Cap Yates (Consl. Congl.) Field Docket No. 09-0234209
Order date: 5/6/2003
County Pages: 6
Wise
Cholla Petroleum Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 6, 2003, the application of Cholla Petroleum Inc for the Commission's certification that the portions of the Cap Yates (Consl. Congl.) field within the correlative geologic interval of 5,055 feet MD to 5,880 feet MD as shown on the type log of Starnes No. 3 (API No. 42-497-34757) within the requested area, of all or a portion of the T. Denson A-239, L.B. Newkirk A-1175, W.T. Hall A-1327, S.R. Simpson A-1464, J.W. Culwell A-1270, O'Conner A-454, H.H. Akers A-1221, W. Netherland A-1298, G.W. Davis A-178, S.S. Turner A-1935, B.F. Richmond A-2131, S.E. Hutchinson A-1622 in Wise County, Texas, identified by plat submitted, is a tight gas formation.

WOLFCAMP FORMATION **RRC**
KM (Wolfcamp) & Pakenham Docket No. 7C-0234117
(Wolfcamp) Fields Order date: 5/6/2003
County Pages: 6
Terrell
ConocoPhillips Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 6, 2003, the application of ConocoPhillips Inc for the Commission's certification that the portions of the KM (Wolfcamp) & Pakenham (Wolfcamp) fields within the correlative geologic interval of 7,258 feet to 10,315 feet as shown on the log the Conoco Inc Creek Ranch 1 well no. 1 (API No. 42-442-30451) under an estimated 8,824 acres listed by survey as all or a portion of University Lands Survey BLK 36 Sec 4 & 5, TCRR Survey 1 A-1047, Alex Mitchell Survey 2 A-1780, CCSD&RGNGY Co Survey BLK 2 Sec 1 A-146, Sec 9 A-150, Sec 10 A-1878, Sec 11 A-151, Sec 12 A-1654, Sec 13 A-152, Sec 14 A-1874, Sec 15 A-153, Sec 16 A-2771, Mary E. Mitchell Survey A-2928 in Terrell County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Bear Grass, NE (Travis Peak) Field Docket No. 05-0234330

Order date: 5/6/2003
Pages: 6

County
Freestone
Stroud Petroleum Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 6, 2003, the application of Stroud Petroleum Inc for the Commission's certification that the portions of the Bear Grass, NE (Travis Peak) field within the correlative geologic interval of 8,998 feet to 11,062 feet MD as shown on the type log of the Stroud Petroleum Inc Rice Lease well no. 1 (API No. 42-161-32045) under an estimated 1,395 acres as all or a portion of the J. Peterson A-520, M. Casillas A-168, Nathan Peck A-820, M. Russell A-528, J. W. Brewer A-91, B. W. Brewer A-92 surveys in Freestone County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG O/P FORMATION
Jeffress, E. (Vicksburg O/P) Field

RRC
Docket No. 01-0234493
Order date: 6/10/2003
Pages: 7

County
Hidalgo
El Paso Production Oil & Gas Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of El Paso Production Oil & Gas Company for the Commission's certification that the portions of the Jeffress, E. (Vicksburg O/P) field within the correlative geologic interval is defined from 8,517 feet MD to 9,655 feet MD as shown on the El Paso Production Oil & Gas Company Deatrick No. 1 (API No. 42-215-33003), under an estimated 13,083 acres of all or a portion of the P.Flores A-577, L. Flores A-576, N. Flores A-61, A M Cano A-81, M. Cano A-58, J Y Ponce A-69, A De Los Santos A-71, M. Martinez A-582 and J M Tijerina A-74 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

Travis Peak Formation
Personville (Travis Peak) Field

RRC
Docket No. 05-0234996
Order date: 6/10/2003
Pages: 7

County
Limestone
Mustang Drilling Ltd

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of Mustang Drilling Ltd for the Commission's certification that the portions of the Personville (Travis Peak) field within the correlative geologic interval of 7,640 feet to 9,900 feet within an estimated 130 acres identified as a portion of the M.R. Palacios Survey A-21 in Limestone County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG V FORMATION
Rucias, N. (FB B),Rucias, N. (FB B V-17)
Rucias, N. (FB C V-17),Rucias, N. (FB

RRC
Docket No. 04-0235010
Order date: 6/10/2003

D V-17),Rucias, N. (FB E), Rucias, N. (FB F V-17) Fields Pages: 7

County
Brooks
Newfield Exploration Company **SEVERANCE TAX ONLY**

Depth: Therefore it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of Newfield Exploration Company for the Commission's certification that the portions of the Vicksburg V formation consisting of Rucias, N. (FB B),Rucias, N. (FB B V-17),Rucias, N. (FB C V-17),Rucias, N. (FB D V-17),Rucias, N. (FB E), Rucias, N. (FB F V-17) fields within the correlative geologic interval of 9,860 feet MD to 10802 feet MD as shown on the type log of Newfield Exploration Company La Rucia Ranch No. 10 (API No. 42-047-31788) under an estimated 2,795 acres of all or a portion of the "La Rucia" G. Sanchez A-481 survey in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

PERDIDO FORMATION **RRC**
Los Mogotes (9150),Charco (9200) Charco (9900) Fields Docket No. 04-0233931
Order date: 6/10/2003
County Pages: 7
Zapata
Pogo Producing Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of Pogo Producing Company for the Commission's certification that the portions of the Los Mogotes (9150), Charco (9200) and Charco (9900) fields within the correlative geologic interval of 9,147 feet MD to 10,410 feet MD as shown on the type log of Pogo Producing Company Haynes L.E. #54 (API No. 42-505-34289) under an estimated 14,474 acres overlapped by two Spanish surveys namely La Laguna De Los Venados, M. Ramirez A-141 and Los Mogotes, I. Gutierrez A-566 and the following Texas surveys, B. J. Baldwin A-212, J. O. Thomas A-233, F. H. Kirkbride A-226, J.R. Christian A-292, J.M. Prothro A-3-3 and M. J. Harper A-298 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION **RRC**
Porter's Creek (Yegua) Field Docket No. 03-0235107
Order date: 6/10/2003
County Pages: 7
Wharton
Mission Resources Corporation **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of Mission Resources Corporation for the Commission's certification that the Porter's Creek (Yegua) field within the geologic correlative interval of 7,777 feet to 7,880 feet as shown on the log of the Mission Resources Corp Carriere-Nitsch No. 1 (API No. 42-481-33432), under an estimated 2,215 acres including portions of the Washington County Railroad Survey No. 57 A-375, No. 54 A-591, No. 55 A-376, No. 56 A-608, No. 51 A-378, No. 48 A-592, No. 50 A-483 and No. 49 A-379 in

Wharton County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS LIMESTON FORMATION **RRC**
"AREA-I" *Fashing (Edwards Lime-A) Field* Docket No. 01-0234977
Order date: 6/10/2003
County Pages: 7
Atascosa
EEX Operating LP **SEVERANCE TAX ONLY**
Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of EEX Operating LP for the Commission's certification that the portions of the Edwards Limestone Interval, ("Area-I") in the Fashing (Edwards Lime-A) field within the correlative geologic interval of 10,475 feet MD to 10,730 feet MD as shown on the type log of EEX Operating LP Tom J.L. –A- Unit 4 #4 (API No. 42-013-33924) under an estimated 105 acres of all or a portion of the Antonio Pacheco Survey Sec 147 (A-659) and Kindallis Bryan Survey Sec 143 (A-69) surveys in Atascosa County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS LIMESTONE FORMATION **RRC**
"Area-IV" *Fashing (Edwards Lime-A) Field* Docket No. 01-0234993
Order date: 6/10/2003
County Pages: 7
Atascosa
EEX Operating LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of EEX Operating LP for the Commission's certification that the portions of the Edwards Limestone Interval, ("Area-IV) in the Fashing (Edwards Lime-A) within the correlative geologic interval of 10,567 feet MD to 10,750 feet MD as shown on the type log of EEX Operating L.P. Henderson Et al Unit 1 #5 (API No. 42-013-34026) under an estimated 245 acres of all or a portion of the A.S. Donavan Sec 145 A-194 survey in Atascosa County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS LIMESTONE FORMATION **RRC**
"Area-III" *Fashing (Edwards Lime-B) Field* Docket No. 01-0234992
Order date: 6/10/2003
County Pages: 7
Atascosa
EEX Operating LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of EEX Operating LP for the Commission's certification that the portions of the Edwards Limestone Interval, ("Area-III) in the Fashing (Edwards Lime-B) within the correlative geologic interval of 10,350 feet MD to 10,800 feet MD as shown on the type log of EEX Operating LP Tom J.L. –A- Unit 2 #4, (API No. 42-013-33925) under an estimated 57 acres of all or a portion of the John Benson Survey Sec 148 A-72 survey in Atascosa County, Texas, identified by plat submitted, is a tight

gas formation.

EDWARDS LIMESTONE FORMATION
"Area-II" *Fashing (Edwards Lime-A) Field*

RRC
Docket No. 01-0234982
Order date: 6/10/2003
Pages: 7

County
Atascosa
EEX Operating LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of EEX Operating LP for the Commission's certification that the portions of the Edwards Limestone Interval, ("Area-II) in the Fashing (Edwards Lime-A) within the correlative geologic interval of 10,493 feet MD to 10,830 feet MD as shown on the type log of EEX Operating LP Tartt Emma Et al #10, (API No. 42-013-33977) under an estimated 60 acres of all or a portion of the James Wilkinson Sec 144 (A-882) survey in Atascosa County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Volpe (8200) Field

RRC
Docket No. 04-0234753
Order date: 6/10/2003
Pages: 7

County
Zapata
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of EOG Resources Inc for the Commission's certification that eh Volpe (8200) field within the correlative geologic interval of 8,238 feet to 8,300 feet as shown on the log of the Enron Oil & Gas Company Salvador Garcia "G" #24 (API No. 42-505-33231) under an estimated 166 acres including a portion of the I. Gonzalez A-38 survey in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN & DEVONIAN FORMATIONS
St. Lawrence, S. (Strawn) & Frysak Farms (Devonian) Fields

RRC
Docket No. 08-0234851
Order date: 6/10/2003
Pages: 7

County
Glasscock
Energen Resources Corporation

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of Energen Resources Corporation for the Commission's certification that the portions of the St. Lawrence S. (Strawn) and Frysak (Devonian) fields within the correlative geologic interval of 9,835 feet MD to 10,150 feet MD and interval of 10,485 feet MD to 10,700 feet MD of Jurecek "A" No. 1 (API No. 42-173-32069) shown on the cross section exhibits 3 and 4 within the requested area of all or a portion of the Texas and Pacific Railroad Survey Blk 35 T5S Section 11 A-365, Texas and

Pacific Railroad Survey Blk 35 T5S Section 12 A-894, Texas and Pacific Railroad Survey Blk 35 Section 13 A-366, Texas and Pacific Railroad Survey Blk 35 T5S Section 14 A-893 in Glasscock County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
El Ebanito (Lower T-8) & El Ebanito (Vicksburg 11) Fields
County
Starr
Totalfinaelf E&P USA Inc

RRC
Docket No. 04-0235040
Order date: 6/10/2003
Pages: 7

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of Totalfinaelf E&P USA Inc for the Commission's certification that the portions of the El Ebanito (Lower T-8) and El Ebanito (Vicksburg 11) fields within the correlative geologic interval of 8,450 feet to 9,810 feet as shown on the type log of the Totalfinaelf E&P USA Inc T.B. Slick Estate No. 118 (API No. 42-427-33233) within an estimated 1,756 acres listed by survey as a portion of the Y. Flores A-725 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Joaquin (Travis Peak)

RRC
Docket No. 06-0234866
Order date: 6/10/2003
Pages: 7

County
Shelby
BP America Production Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of BP America Production Company for the Commission's certification of the Joaquin (Travis Peak) field within the correlative geologic interval of 6,252 feet to 8,600 feet as shown on the type log of the BP America Production Company J.S. Price "B" Gas Unit No. 6 (API No. 42-419-30708) within an estimated 120 acres in the S. Sanford A-700 and the A. Sanford A-680 surveys in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Joaquin (Travis Peak)

RRC
Docket No. 06-0234867
Order date: 6/10/2003
Pages: 7

County
Shelby
BP America Production Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of BP America Production Company for the Commission's certification of the Joaquin (Travis Peak) field within the correlative geologic interval of 6,442 feet to 8,800 feet as shown on the type log the BP America Production Company W.M. Taylor No. 3 (API No. 42-419-30810) within an

estimated 284.10 acres in the S.O. Pennington A-555 survey in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Joaquin (Travis Peak) Docket No. 06-0234865
Order date: 6/10/2003
County Pages: 7
Shelby **NUNC PRO TUNC 7/8/2003**
BP America Production Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of BP America Production Company for the Commission's certification of the Joaquin (Travis Peak) field within the correlative geologic interval 6,362 feet to 8,730 feet as shown on the type log of the BP America Production Company J. S. Price "B" Gas Unit #11 (API No. 42-419-30820) within an estimated 525.07 acres in the Thomas Bristow A-485, W.M. Watson A-766 and Ann Gray A-241 surveys in Shelby County, Texas, identified by plat submitted, is a tight gas formation.
NUNC PRO TUNC FOR THE CORRECTION OF THE SURVEY: THOMAS BRISTOW A-48.

TRAVIS PEAK FORMATION **RRC**
Joaquin (Travis Peak) Docket No. 06-0234868
Order date: 6/10/2003
County Pages: 7
Shelby
BP America Production Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of BP America Production Company for the Commission's certification of the Joaquin (Travis Peak) field within the correlative geologic interval of 6,373 feet to 8,700 feet as shown on the type log of the BP America Production Company J.S. Price "B" Gas Unit No. 9 (API No. 42-419-30812) within an estimated 192 acres in the Jno. M. White A-822 in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Las Lomas (Wilcox 7800),Flores, W. (Perdido),Los Mogotes (7400),Ramirez (Wilcox 8100)&Zapata, SE (Wilcox) Fields Docket No. 04-0234935
Order date: 6/10/2003
Pages: 7
County
Zapata
EOG Resources Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of EOG Resources Inc for the Commission's certification that the La Lomas (Wilcox 7800), Flores, W. (Perdido), Los Mogotes (7400), Ramirez (Wilcox 8100), and Zapata, SE (Wilcox) fields within the correlative geologic interval of 6,248 feet to 7,893 feet as shown on the log of the EOG Resources Inc Las Clavellinas Ranch No. 36-1 (API No. 42-505-33615) under an estimated 3,846 acres

including all or a portion of the JM Lummus A-433, F. Garcia A-136, M. Cuellar A-127 & A-128, J. Gutierrez A-135, J. Vidaurri A-146 & A-147, J. Canales A-126, B. Cuellar A-22 and J. Cuellar A-21 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

9900 WILCOX FORMATION **RRC**
Oakville (Wilcox Cons.) Field Docket No. 02-0234955
Order date: 6/10/2003
County Pages: 7
Live Oak
Gruy Petroleum Management Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 10, 2003, the application of Gruy Petroleum Management Company for the Commission's certification that the Oakville (Wilcox Cons.) field within the correlative geologic interval of 9,820 feet to 10,100 feet as shown on the log of the Prize Energy Corp McClelland #27 (API No. 42-297-34384) under an estimated 236 acres including a portion of the G B Simmons A-425, J Warmsley A-481, J D Jamison A-268, S. Baird A-84 and the L M H Washington A-480 in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Carthage (Travis Peak),Carthage(Travis Peak 6310),Carthage(Travis Peak 6450), Carthage (6900),Carthage(Travis Peak 7400),Carthage (Travis Peak 7960) Fields Docket No. 06-0235205
Order date: 6/24/2003
Pages: 5
County
Panola
Alfred C. Glassell, Jr. **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 24, 2003, the application of Alfred C. Glassell, Jr. for the Commission's certification that the portions of the Carthage (Travis Peak), Carthage (Travis Peak 6310), Carthage (Travis Peak 6450), Carthage (6900), Carthage (Travis Peak 7400) and the Carthage (Travis Peak 7960) fields within the correlative geologic interval of 5,980 feet MD to 8,081 feet MD as shown on the type log of Dunaway GU No. 9 (API No. 42-365-30983) under an estimated 1,992 acres of all or a portion of the G. Gillaspy A-223, T. Mulder A-911, G. Dillard A-167, G. Been A-949, R. Parmer A-919, B. Brewer A-92, J. Cotton A-147 and S. Tarpley A-686 surveys in Panola County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
May, W. (11600 Cons.) Field Docket No. 04-0235257
Order date: 6/24/2003
County Pages: 5
Kleberg
El Paso Production Oil & Gas Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 24, 2003, the

application of El Paso Production Oil & Gas Co for the Commission's certification that the portions of the May, W. (11600 Cons.) field within the correlative geologic interval is defined from 11,687 feet MD to 15,803 feet MD as shown on the El Paso Production Oil & Gas Co Collins-Bevan #2 (API No. 42-273-32379) within the requested 4,230 acres of all or a portion of the Gabriel Trevino A-232 survey in Kleberg County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS FORMATION
Dubose (Edwards –A-) Field

County
Gonzales
Enerquest Operating LLC

RRC
Docket No. 01-0235211
Order date: 6/24/2003
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 24, 2003, the application of Enerquest Operating LLC for the Commission's certification that the portions of the Dubose (Edwards –A-) field within the correlative geologic interval of 12,060 feet to 12,510 feet as shown on the type log of the Enerquest Operating LLC Baker well no 1H (API No. 42-177-00458) within an estimated 680 acres and listed by survey as a portion of the J. Humphrey A-266, W. Hanks A-263, B. Hudnell A-275 and F. Gonzales A-233 in Gonzales County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA 25 FORMATION
Arroyo Los Olmos (Yegua 25) Field

County
Starr
Mortimer Exploration Company

RRC
Docket No. 04-0235105
Order date: 6/24/2003
Pages: 5
Nunc Pro Tunc 9/22/2003
SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 24, 2003, the application of Mortimer Exploration Company for the Commission's certification that the portion of the Arroyo Los Olmos (Yegua 25) field within the correlative geologic interval of 5,287 feet MD to 5,682 feet MD as shown on the type log of Mortimer Exploration Company Billy L. Walker 33 (API No. 42-427-32673) under an estimated 629 acres listed by Ventura Vela A-184, Porcion 84 in Starr County, Texas, identified by plat submitted, is a tight gas formation.**(Nunc Pro Tunc order: to correct the legal description of the applied for area to reflect the Nicholas Vela A-179 Porcion 82 and M.M. Martinez A-130 Block 19 Porcion 83 instead of the Ventura Vela A-184 Porcion 84)**

YEGUA 25 FORMATION
Gregg Wood, W. (5530) Field

County
Starr
Mortimer Exploration Company

RRC
Docket No. 04-0235104
Order date: 6/24/2003
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 24, 2003, the

application of Mortimer Exploration Company for the Commission's certification that the portion of the Gregg Wood, W. (5530) field within the correlative geologic interval of 5,505 feet MD to 5,948 feet MD as shown on the type log of Mortimer Exploration Company Wood Wardner #1 (API No. 42-427-33383) under an estimated 169 acres listed by Ventura Vela A-184, Porcion 84 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION "O" SAND
Sarita, East (O-Sand) Field

County
Kenedy
Newfield Exploration Company

RRC
Docket No. 04-0235088
Order date: 6/24/2003
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 24, 2003, the application of Newfield Exploration Company for the Commission's certification that the portions of the Sarita, East (O-Sand) field within the correlative geologic interval of 14,030 feet MD to 14,500 feet MD as shown on the type log of Newfield Exploration Company Mrs. S. K. East #5 (API No. 42-261-31218) under an estimated 290 acres listed by "La Parra" A & D de La Garza A-37 in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA 25 FORMATION
Arroyo Los Olmos (Yegua 25) Field

County
Starr
Kaiser-Francis Oil Company

RRC
Docket No. 04-0235086
Order date: 6/24/2003
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 24, 2003, the application of Kaiser-Francis Oil Company for the Commission's certification that the portions of the Arroyo Los Olmos (Yegua 25) field within the correlative geologic interval of 5,283 feet MD to 5,610 feet MD as shown on the type log of Kaiser-Francis Oil Company Woods "B" #2 (API No. 42-427-32824) under an estimated 1,000 acres listed by Juan Jose De La Garza Falcon A-75, Porcion 81 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION
Boonsville (Bend Congl. Gas)Field

County
Jack and Wise
Merit Energy Company

RRC
Docket No. 09-0235193
Order date: 6/24/2003
Pages: 5
NUNC PRO TUNC 9/13/2003
SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 24, 2003, the application of Merit Energy Company for the Commission's certification that portions of the Boonsville (Bend Congl. Gas) field within the correlative geologic interval of 4,615 feet MD to 5,982 feet MD as shown on the type log of Albright, A.E. "A" No. 4 (API No. 42-497-33873) within the

requested 43,800 acre area of all or a portion of the J. Fitzgerald A-295, G.W. Roper A-1243, J.G. Collingsworth A-983, R.P. Little A-517, P. Nichols A-654, D.W. Harrison A-1076 and A-1004, J. McLanahan A-583, H. Robertson A-710, R. Fisher A-307, O. B. Monroe A-550, L. Howard A-362, P. Rowland A-712, R. Edwards A-265, W. S. Blount A-32, G. Egan A-274, D. Moses A-543 & A-537, J. Grunder A-325, S. Evitts A-263 and A-264, S. G. Evitts A-266, B. Woody A-1216, J. Wesson A-877, H. Dibble A-250, Matagorda County School Land A-257, C. Frazier A-298, C. Moore A-590, A. Robinson A-706, P. Ryan A-705, Henderson County School Land Block 2 A-534, J. Byre A-42, W. G. Hill A-287, W.M. Berryhill A-71, W.C.RR A-910, S. D. Smith A-1424, E.B. Baxley A-1513, J. Burris A-1230, W. Hall A-274, M. Anderson A-21, J.Turner A-610, L.L. McKinley A-1557, D. Davis A-1064, F.M. Clifton A-1057, J.D. Sutton A-1187, J. S. Rozell A-1490, S.M. Farmer A-1159, William Harrison A-1275, M.Z. Devin A-1293, Richard Salmon A-963, Samuel Isaacs A-454, George W. Lernoyn A-516, Joseph H. Moore A-538, C. Frazier A-297, S.S. Greg A-2115, A. J. Myers A-2273, W. A. Smith A-1191 in Jack and Wise Counties, Texas, identified by plat submitted, is a tight gas formation.

NUNC PRO TUNC ORDER INCLUDING D MOSES SURVEY A-537.

WILCOX FORMATION
B.F. Luck (6th Hinnant) Field

RRC
Docket No. 04-0235260
Order date: 6/24/2003
Pages: 5

County
Duval
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective June 24, 2003, the application of EOG Resources Inc for the Commission's certification that the B.F. Luck (6th Hinnant) Field within the correlative geologic interval 8,810 feet to 8,868 feet as shown on the log of the Rodessa Operating Company DCRC No. 1 (API No. 42-131-38318) under an estimated 640 acres including all or a portion of the J.A. Cano Survey A-1822 Section 576 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION
Cap Yates (Consl. Congl.) Field

RRC
Docket No. 09-0233109
Order date: 6/24/2003
Pages: 5

Counties
Jack and Wise
Four Sevens Operating Company Ltd

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective June 24, 2003, the application of Four Sevens Operating Company Ltd, for the Commission's certification that a portion of the Cap Yates (Consl. Congl.) field within the correlative geologic interval coinciding with the top of the Caddo Lime to the top of the Marble Falls a defined from 4,655 feet MD to 5,700 feet MD as shown on the type log of the E.L. Gas Company Ltd B.F. Yates No. 1 (API No. 42-237-38451) within the requested 8,063 acres of all or a portion of the George Ramsdale A-1488, James Sweeney A-527, L. Nellums A-445, Harris Jackson A-317, J.W. Childress A-1601, John D. Little A-349, D.E. Meyers A-1725, S. Hewes A-371, William Redfield A-506, WCRR Co./BC Meyer No. 2 A-1798, J. Rutherford

A-507, James Cox A-1372, WCRR Co. No. 1 A-910 in Jack and Wise Counties, Texas, identified by plat submitted, is a tight gas formation.

BARNETT SHALE
Cleburne (Barnett Shale) Field

County
Johnson
Hallwood Energy Corporation

RRC
Docket No. 05-0235391
Order date: 7/8/2003
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 8, 2003, the application of Hallwood Energy Corporation for the Commission's certification that the portions of the Cleburne (Barnett Shale) field within the correlative geologic interval defined from 6,810 feet MD to 7,330 feet MD as shown on the well log of City of Cleburne No. 1 (API No. 42-251-30119) cross section within the requested area of all or a portion of the J.L. Dillard A-220, T.J. Dillard A-221, J.L. Dillard A-222, T. S. Edgar A-253, G.R. Edgar A-251, J.W. Hayden A-360, J.W. Stovall A-981, H.L. Lightfoot A-525, W.C. Sickles A-1088, J.L. Lambert A-1167, R.H. Adair A-1021, McKinney & Williams A-633, B.B.B. & C.RR, A-87, R.A. Porter A-673, J.M. Walker A-920, S.M. Williams A-921, A.M. Nelson A-653, S. Cooper A-159, B.F. Childress A-164, J.G. Hix A-387, J.G. Hix 356, J.J. Ware A-859, G. Herrera A-337, W.P. Worthington A-880, S.A. & M.G. RR A-805, B.B.B. & C. RR A-89, Shelby Wilson A-888, A. Peters A-695, Alfred McBrayer A-596, K.Williams A-884, T.H. Williams A-885, W. Jones A-469, A. McAnier A-537, B.B.B. & C. RR A-107, R.E. Barrow A-1159, R. Johnston A-454, W.C. Sickles A-1087, J. Riley A-718, I.V. Hooser A-351, M.J. Falvel A-269, B.F. Childress A-162, T.W. Baird A-39, J. Wallace A-861, I. Burns A-61, W. F. Flint A-280, E.M. Nunn A-646, J.W. Haynes A-407, D. Darby A-224, W. Parker A-1080, J.M. Henslee A-362, W. H. Stephens A-780, L. Tanzy A-832, E.P. Browning A-56, J.W. Armstrong A-950, J.M. Sibley A-1016, J.P. Furgeson A-996, J.T. Furgeson A-995, J. Martin A-622, J.W. Haynes A-414, U.O. Blackwell A-64, A.J. Stephens A-783, W. F. Flint A-280, J. Bayless A-75, H. Hooker A-425 in Johnson County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Village Mills Deep (Wilcox) Field

County
Hardin
Sanchez Oil & Gas Corporation

RRC
Docket No. 03-0235556
Order date: 7/22/2003
Pages: 4

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2003, the application of Sanchez Oil & Gas Corporation for the Commission's certification that the Village Mills Deep (Wilcox) field within the geologic correlative interval of 10,910 feet to 11,000 feet as shown on the log of the Sanchez Oil & Gas Corporation Duff Unit No. 1 (API No. 42-199-32870) under an estimated 543 acres including portions of the A. Rodriguez A-434, S. Overstreet A-851, J. Richardson A-436, J. Williford A-868 in Hardin County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Borosa, S. (Vicksburg 8850) Field

RRC
Docket No. 04-0235506
Order date: 7/22/2003
Pages: 4

County
Starr
Totalfinaelf E&P USA Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2003, the application of Totalfinaelf E&P USA Inc for the Commission's certification that the portion's of the Borosa, S. (Vicksburg 8850) field within the correlative geologic interval of 8,715 feet to 9,010 feet as shown on the type log of the Totalfinaelf E&P USA Inc (formerly Fina Oil & Chemical Company) T.B. Slick Estate 533 No. 1 (API No. 42-427-33063) within an estimated 243 acres as all or a portion of the CCSD & RGNG A-366, SF 13589 A-1124, and W. Pierce A-1060 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Doxology (Vicksburg Kotara)Field

RRC
Docket No. 04-0235537
Order date: 7/22/2003
Pages: 4

County
Hidalgo
Totalfinaelf E&P USA Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2003, the application of Totalfinaelf E&P USA Inc for the Commission's certification that the portion's of the Doxology (Vicksburg Kotara) field within the correlative geologic interval of 14,260 feet to 14,710 feet as shown on the type log of the Totalfinaelf E&P USA Inc (formerly Fina Oil & Chemical Co.) Proper Kotara No. 1 (API No. 42-215-32568) within an estimated 3,306 acres as all or a portion of the Santa Anita Grant A-63, Tex Mex RR Co #199 A-122, J. Vela #200 A-640, Hidalgo CSL A-227, J. Vela #198 A-639, J. Vela #30 A-6343, TC RR Co #35 A-233, Tex Mex RR Co #35 A-121 and Tex Mex RR Co #197 A-121 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

13900 FORMATION
Dry Hollow (13900 Wilcox) Field

RRC
Docket No. 02-0235445
Order date: 7/22/2003
Pages: 4

County
Lavaca
El Paso Production Oil & Gas Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2003, the application of El Paso Production Oil & Gas Co for the Commission's certification that the portions of the Dry Hollow (13900 Wilcox) field within the correlative geologic interval is defined from 13,507 feet to 14,245 feet as shown on the El Paso Production Oil & Gas Company Edwards No. 3 well (API No. 42-285-32936), under an estimated 1,497 acres of all or a portion of the N.B. Thompson A-449 and J.P. Smith A-424 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

MIDDLE WILCOX FORMATION
Picoso (Wilcox 11,800) Field

RRC
Docket No. 04-0235366
Order date: 7/8/2003
Pages: 5

County
Webb
The Houston Exploration Co

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective July 8, 2003, the application of the Houston Exploration Company for the Commission's certification that the Picoso (Wilcox 11800) field within the correlative geologic interval of 10,948 feet to 12,795 feet MD as shown on the log of the Houston Exploration Company Mashi No. 1 (API No. 479-38127) under an estimated 915 acres including all or a portion of the J.F. Weed survey Section 688 A-2689, B S F survey Section 703 A-909, Sevando Benevides survey Section 706 A-2528 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Naconiche Creek (Travis Peak)

RRC
Docket No. 06-0235355
Order date: 7/8/2003
Pages: 6

County
Nacogdoches and Rusk
BRG Petroleum Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective July 8, 2003, the application of BRG Petroleum Corporation for the Commission's certification that the portions of the Naconiche Creek (Travis Peak) field as found within the geologic correlative interval of 8,008 feet to 10,270 feet between the base of the Pettit and the top of the Cotton Valley formations as shown on the induction/sonic type log of the Prairie Producing Company L.L. Jasper GU No. 1 (API No. 42-347-31324), under an estimated 41,400 acres of all or a portion of the CHARITY BOYETT A-125, MITCHELL NOLLS A-606, NATHANIEL BENTON A-996, R. S. BUTTON A-128, S. D. FISHER A-299, T. SPIVEY A-723, T. SPIVEY A-724, THOMAS ORR A-612, GEO. C. MCKAY A-578, J. O. WRIGHT A-862, J. O. WRIGHT A-877 in Rusk County and ALBERT EMANUEL A-201, ALEXANDER PARKS A-425, BEN STRIPLING A-876, CHARITY BOYETT A-117, CHARLES HOLMES A-264, CHAS. HOYA A-838, DAVID BOATMAN A-105, FRANCISCO GARCIA A-225, GEO. S. HYDE A-270, GREEN SIMPSON A-525, HOUSTON WEST A-610, I. &. G. N. R. R. A-660, IGNATIO SANCHEZ SR. A-509, ISSAC P. CLIFTON A-152, J. F. WILLS A-776, J. H. ALDRIDGE A-68, J. H. BOWMAN A-742, J. J. VILLA A-577, J. N. CLAYTON A-789, JAS. S. JONES A-319, JASPER DRIVER A-779, JOHN BAILEY A-82, JOHN C. CHILDERS A-139, JOHN E. KOLB A-332, JOHN W. ANDERSON A-62, JOSE DE LOS SANTOS COY A-22, LOYD SHEPHERD A-664, M. G. HERRERA A-248, M. G. PALMER A-437, MARIA D. CASTRO A-133, MOSES SUMMERS A-550, NATHANIEL BENTON A-88, NATHANIEL BENTON A-89, OSBORN W. RANDALL A-462, PETER B. FUEL A-216, PT A-135, ROBT. E. CLIFTON A-150, SHELBY CORZINE A-135, T. SPIVEY A-539, THOMAS WOOD A-600, W. A. BISHOP A-107, W. D. PEEREY A-452, W. M. BELL A-94, WILSON BIGGS A-95, WM. KOLB A-331, WM. ROBINSON A-493, WM. SUMMERS A-551, ZENOR RAMBAIN A-707, A. B. S. BELL A-886, A. VANNOY A-582, A. YANCY A-625, ADOLPHUS STERNE A-514, ALEXIS RAMBAIN A-479, ALFRED

MOORE A-396, ANTHONY B. CADDEL A-151, ASA BANKS A-108, AUGUSTUS MCMIMMS A-700, B. J. HARPER A-289, BELL A-769, C. M. LANGGFORD JR. A-886, D. O. ETHERIDGE A-206, DANIEL SEELBACH A-531, DAVID SANCHEZ A-505, E. N. P. STANALAND A-784, F. CARTER A-667, GEO. COLLINS A-790, GEO. W. MCGUIRE A-410, H. W. RIDER A-475, HENRY A. COATS A-155, I. &. G. N. R. R. A-658, J. B. J. BAILY A-889, J. B. VARDEMAN A-584, J. BALCH A-2, J. C. DAMRON A-808, J. F. PETERSON A-750, J. K. COATS A-156, L. BOATMAN A-792, J. L. SALMON A-543, J. L. SALMON A-544, J. O. WRIGHT A-612, J. O. WRIGHT A-614, J. O. WRIGHT A-615, J. S. RAMBAIN A-498, JAMES WYRICK A-609, JAS. HARRISON A-693, JAS. M CROW A-145, JAS. P COLLINS A-140, JAS. P.GORMAN A-236, JERRY GREEN A-890, JESUS GOMEZ A-230, JOHN E. KOLB A-334, JOHN M. HYDE A-273, JOHN PATTERSON A-444, JOHN STEPHENS A-519, JOHN TURNER A-568, JOHN W. A. LER A-71, JOSHUA JACOBS A-313, JUAN B. PALVADOR A-439, JUAN JOSE MEDINA A-360, L. KIRKENDALL A-333, LEWIS BYNUM A-115, LEWIS HARTESFIELD A-286, M. JONES A-317, M. T. YANCY A-629, MERRYMAN JONES A-315, N. BURKEHALTER A-677, NATHANIEL BENTON A-87, NATHANIEL BENTON A-90, O. WHITE A-775, PHILLIP SCRAGGINS A-530, Q. D. STEPHENS A-545, R. A. JORDAN A-308, R. B. STANCELL A-515, S. JACOBS A-320, SANTIAGO RABIA A-469, T. BARRINGTON A-127, T. S. PULLEN A-436, THOS. E. REDMON A-869, W. B. H. RUSSELL A-89, W. G. WHITE A-611, W. H. BIGGS A-122, W. H. COATS A-154, W. M. MEANS A-368, WILSON BIGGS A-96, WM. C. WALKER A-596, WM. FULCHER A-756, WM. J. SHEPHERD A-555, WM. KOLB A-335, WM. KOLB A-336, WM. M. MOORE A-376, WM. PIERPONT A-431, WM. SNEDACRE A-538 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

THIRD MASSIVE FORMATION
Samano, E. (Third Massive) Field
County
Starr
Dan A. Hughes Company

RRC
Docket No. 04-0235626
Order date: 8/5/2003
Pages: 5
SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective August 5, 2003, the application of Dan A. Hughes Company for the Commission's certification that the portions of the Samano, E. (Third Massive) field within the correlative geologic interval of 8,187 feet MD to 8,360 feet MD as shown on the cross section of Dan A. Hughes Company Morse-Forster No. 3 (API No. 42-427-33475), under an estimated 53.8 acres of all or a portion of the Nicolas Zamora Por 40 A-282, A. Villareal A-279 surveys in Starr County, Texas , identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Trawick (Travis Peak) Field

County
Rusk
Ellis Exploration Inc

RRC
Docket No. 06-0235449
Order date: 8/5/2003
Pages: 5

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective August 5, 2003, the application of Ellis Exploration Inc for the Commission's certification that the Trawick (Travis Peak) field within the

correlative geologic interval of 7,677 feet to 8,200 feet as shown on the log the Ellis Exploration Inc McClarley No. 1 (API No. 42-401-33179) located within an estimated 529 acres including all or a portion of the Maria F. Huejas Survey A-14 in Rusk County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Borosa, NW (Vicksburg 9250) Field

RRC
Docket No. 04-0235677
Order date: 8/5/2003
Pages: 5

County
Starr
TOTALFINAELF E&P USA INC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective August 5, 2003, the application of Totalfinaelf E&P USA Inc for the Commission's certification that the portions of the Borosa, NW (Vicksburg 9250) field within the correlative geologic interval of 8,840 feet to 9,140 feet as shown on the type log of the Totalfinaelf E&P USA Inc (formerly Fina Oil & Chemical Co) Southwest Farm & Ranch No. 8 (API No. 42-427-33013) within an estimated 1,653 acres including all or a portion of the CCSD & RNGN RR Co/Gregoria Jimenez #280 A-921, GB & CNG RR Co/Section #267 A-257, El Panal Ygnacio Flores A-725, Kirtland/Section #893 A-935 and Section 928 A-672 surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

CONGLOMERATE 3RD FORMATION
Jupiter (Conglomerate 3rd) Field

RRC
Docket No.09-0235508
Order date: 8/5/2003
Pages: 5

County
Jack
Felderhoff Production Co

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective August 5, 2003, the application of Felderhoff Production Co. for the Commission's certification of the Jupiter (Conglomerate 3rd) field within the correlative geologic interval of 5,297 feet to 5,767 feet as shown on the type log of the Cimarron Hydrocarbons Cherryhomes "D" No. 3 within an estimated 2080 acres including all or a portion of the A.J. Tivis A-607, C.J. O'Conner A-454, S. A. & M. G. RR Co. A-592, J. Fowler A-1683 and N.T. Nix A-447 in Jack County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Wilshire (Consolidated) Field

RRC
Docket No. 7C-0235706
Order date: 8/5/2003
Pages: 5

County
Upton
BP America Production Co

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective August 5, 2003, the application of BP America Production Co for the Commission's certification of the Wilshire (Consolidated) field within the correlative geologic interval of 10,426 feet to 11,360 feet as shown on the type log of the

ExxonMobil Company McElroy Ranch No. 130-24A well (API No. 42-461-33430) within 1,840 acres in the E/2 of the SE/4 of Sec 135, C.C.S.D. & R.G.N.G. RR Co Survey A-78, NE/4 of the SE4 and SW/4 of the SE/4 of Sec. 131 C.C.S.D. & R.G.N.G. RR Co. Survey A-76, NW/4 and SE/4 of Sec. 130 J.T. McElroy Survey A-1464, NW/4, NE/4 and SE/4 of Sec 129 C.C.S.D. & R.G. N.G. RR Co. Survey A-75, NE/4 and N/2 of the SE/4 of Sec. 128 R.S. Windham Survey A-1306, N/2 of the NW/4, SE/4 of the NW/4, N/2 of the SE/4 of the SE/4 of Sec. 117 C.C.S.D. & R.G.N.G. RR Co. A-69, W/2 of the NW/4, NW/4 of SE/4 and SE/4 of SE/4 of Sec. 118 J.E. Smiley Survey A-968 and N/2 of the NW/4, SW/4 of the NW/4, N/2 of the SE/4 and SE/4 of SE/4 of Sec. 119 C.C.S.D. & R.G.N.G. RR Co A-70 in Upton County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Tiffany (Wilcox Carrizo) Field

RRC
Docket No. 04-0235613
Order date: 8/5/2003
Pages: 6

Counties
Webb and Duval
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective August 5, 2003 the application of EOG Resources, Inc. for Commission certification that the Tiffany (Wilcox Carrizo) Field within the correlative geologic interval of 10,595 feet to 11,580 feet as shown on the log of the EOG Resources, Inc., Billings "A" No. 2 well (API No. 42-479-37984), under an estimated 50,506 acres including all or a portion of the the Adams, Beaty, & Moulton. A-805, A.C. De La Garza A-2903, A.S. Billings Jr. A-2548, A.S. Billings Jr A-2818, A.S. Billings Jr. A-2819, Adolfo Lopez A-3040, Adolfo Lopez A-3041, Allen F. Smiley A-2939, Alonso Lopez A-3187, Beaty, Seale & Forwood A-875, Beaty, Seale & Forwood A-897, Beaty, Seale & Forwood A-899, Beaty, Seale & Forwood A-923, Beaty, Seale & Forwood A-925, C.C.S.D.&R.G.N.G.R.R. Co. A-1015, C.C.S.D.&R.G.N.G.R.R. Co. A-1024, C.C.S.D.&R.G.N.G.R.R. Co. A-1025, C.C.S.D.&R.G.N.G.R.R. Co. A-1026, C.C.S.D.&R.G.N.G.R.R. Co. A-1027, C.C.S.D.&R.G.N.G.R.R. Co. A-1028, C.C.S.D.&R.G.N.G.R.R. Co. A-1029, C.C.S.D.&R.G.N.G.R.R. Co. A-1030, C.C.S.D.&R.G.N.G.R.R. Co. A-1035, C.C.S.D.&R.G.N.G.R.R. Co. A-1036, C.C.S.D.&R.G.N.G.R.R. Co. A-1038, C.C.S.D.&R.G.N.G.R.R. Co. A-1059, C.C.S.D.&R.G.N.G.R.R. Co. A-1060, C.C.S.D.&R.G.N.G.R.R. Co. A-1061, C.C.S.D.&R.G.N.G.R.R. Co. A-1062, C.C.S.D.&R.G.N.G.R.R. Co. A-1063, C.C.S.D.&R.G.N.G.R.R. Co. A-1064, C.C.S.D.&R.G.N.G.R.R. Co. A-1076, C.C.S.D.&R.G.N.G.R.R. Co. A-1077, C.C.S.D.&R.G.N.G.R.R. Co. A-1078, C.C.S.D.&R.G.N.G.R.R. Co. A-1079, C.C.S.D.&R.G.N.G.R.R. Co. A-1082, C.C.S.D.&R.G.N.G.R.R. Co. A-1083, C.C.S.D.&R.G.N.G.R.R. Co. A-1084, C.C.S.D.&R.G.N.G.R.R. Co. A-1085, C.C.S.D.&R.G.N.G.R.R. Co. A-1086, C.C.S.D.&R.G.N.G.R.R. Co. A-1096, C.C.S.D.&R.G.N.G.R.R. Co. A-1097, C.C.S.D.&R.G.N.G.R.R. Co. A-1107, C.C.S.D.&R.G.N.G.R.R. Co. A-1134, C.C.S.D.&R.G.N.G.R.R. Co.A-1137, C.C.S.D.&R.G.N.G.R.R. Co. A-1140, C.G. De La Garza A-2238, C.G. De La Garza A-2239, C.G. De La Garza A-2240, D.F. Felps A-2727, De La Garza A-2902, E.A. Despain A-2209, E.A. Despain A-2210, E.A. Despain A-3269, Eligio Caballer A-2170, Ernest C. Gasser A-2608, F. Lopez A-2639, F. Pryor A-3302, Francisco Lopez A-2033, Francisco Lopez A-3345, G.C.&S.F.R.R.Co. A-1356, G.M. Overstreet A-2387, G.M. Overstreet A-2389, H.&G.N.R.R.Co. A-1424, J.M. Swisher A-1758, J.M. Swisher A-1760, J. Poitevent A-1630, J.W. Winslow A-2507, J.W. Winslow A-2509, Jesus Lopes A-2031, Jesus Lopes A-2032, Juan H. Garza A-2839, Juan M. Garza A-2604, Lod Moglia A-2049, O.P. Swenson A-2463, O.P. Swenson A-2464, O.P. Swenson A-2465, O.P. Swenson A-2466, O.P. Swenson A-3315, Porfirio Garza A-2002, Porfirio GarzaA-2003, S.D. Ellis A-2221, S.D. Ellis A-2222, Samuel F. Davis A-2577, Samuel F. Davis A-2578, Samuel F. Davis A-2579, Samuel F. Davis A-

2580, Stone Kyle & Kyle A-1747, T.W.N.G.R.R. Co. A-1820, Tom Dillard A-2211, Tom Dillard A-2212, Tom Dillard A-2213, W.C. Billings A-3216, W.C. Billings Jr. A-2549, W.C. Billings Jr. A-2821, W.C. Billings Jr. A-2822, W.C. Billings Jr. A-2823, A.B.&M. A-41, A.B.&M. A-764, A.B.&M. A-765, A.L. A-2072, A. Lopez A-1510, A. Lopez A-1861, B.S.&F. A-100, B.S.&F. A-123, B.S.&F. A-1342, B.S.&F. A-98, C.C.S.D.&R.G.N.G.R.R. Co. A-2018, C.C.S.D.&R.G.N.G.R.R. Co. A-2019, F. Lopez A-1862, F. Lopez A-1990, J. Guzman A-1912, J. Guzman A-1913, J. Guzman A-1914, J. Lopes A-1607, J. Peal A-1768, J. Peal A-1769, J. Peal A-1770, J. Peal A-1771, L. Peters A-2119, M. Gussett A-1129, N. Gussett A-1203, N. Gussett A-1204, S. Hayes A-1739, S. K. & K. A-552, and State of Texas No. 732 in Webb and Duval Counties, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
County Lake (Travis Peak) Field

RRC
Docket No. 06-0235711
Order date: 8/19/2003
Pages: 5

County
Rusk
Chinn Exploration Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective August 19, 2003 the application of Chinn Exploration Company for the Commission's certification that the portion of the County Lake (Travis Peak) field within the correlative geologic interval of 7,732 feet to 8,032 feet as shown on the type log of the Chinn Exploration Company Nichols well No. 1 (API No. 42-401-33171) within an estimated 6,360 acres including all or a portion of the Mario Velardo Penn A-27, J Burke A-100, A. Coleman A-892, R. Nabors A-611, W. Taylor A-890, W. Clark A-6, R. Langham A-478, and the C. Clark A-512 in Rusk County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Alvarado (Vicksburg) Field

RRC
Docket No. 04-0235678
Order date: 8/19/2003
Pages: 5

County
Starr
Peoples Energy Production – Texas LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective August 19, 2003, the application of Peoples Energy Production – Texas LP for the Commission's certification that the portion of the Alvarado (Vicksburg) field within the correlative geologic interval of 8,600 feet to 9,150 feet as shown on the type log of the Peoples Energy Production – Texas LP Villarreal Well No. 8 (API No. 42-427-33549) within an estimated 2,300 acres including all or a portion of the "San Jose" A. Farias A-78 survey in Starr County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Pegasus (Devonian) Field

RRC
Docket No. 7C-0235754
Order date: 8/19/2003
Pages: 5

County
Midland
BP America Production Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective August 19, 2003, the application of BP America Production Company for the Commission's certification of the Pegasus

(Devonian) field within the correlative geologic interval of 11,295 feet to 12,700 feet as shown on the type log of the BP America Production Company June Tippett No. 3 well (API No. 42-329-01589) within 4,160 acres in all of the T&P RR Co A-391, Sec. 1 Block 41 T-4-S, all of the V.Y. Sadler A-1324, Sec 12 Block 41 T-4-S, the northern one-half of the T&P RR Co. A-397, Sec 13 Block 41 T-4-S, all of the T&P RR Co. A-296, Sec 7 Block 40 T-4-S, all of the J.T. Ragsdale A-1356, Sec 18 Block 40 T-4-S, all of the J. T. Ragsdale A-1354, Sec 8 Block 40 T-4-S and all of the T&P RR Co. A-301, Sec 17, Block 40 T-4-S in Midland County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Ramsey (Wilcox 10,700) Field Docket No. 03-0235798
Order date: 9/9/2003
County Pages: 8
Colorado
Magnum Producing & Operating Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 9, 2003, the application of Magnum Producing & Operating Company for the Commission's certification that the portions of the Ramsey (Wilcox 10700) field within the correlative geologic interval of 10,680 feet MD to 10,730 feet MD as shown on the type log of Poole "B" No. 2 (API No. 42-089-30291) within the requested area of all or a portion of the Peter K. Bartleson survey A-84, in Colorado County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Rock Island, W. (Wilcox 10,000) Field Docket No. 03-0235799
Order date: 9/9/2003
County Pages: 8
Colorado
Magnum Producing & Operating Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 9, 2003, the application of Magnum Producing & Operating Company for the Commission's certification that the portions of the Rock Island, W. (Wilcox 10,000) field within the correlative geologic interval of 10,100 feet MD to 10,230 feet MD as shown on the type log of Penick Alma No. 1 (API No. 42-089-30345) within the requested area of all or a portion of the I & GN RR survey A-283, A-635, Thomas J. Smith A-500, Lockwood Potter A-456 in Colorado County, Texas, identified by plat submitted, is a tight gas formation.

ROLETA 7650 FORMATION **RRC**
Pok-A-Dot (8600) Field Docket No. 04-0235762
Order date: 9/9/2003
County Pages: 8
Webb
EOG Resources Inc. **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 9, 2003, the application of EOG Resources Inc. for the Commission's certification that the Pok-A-Dot (8600) field

within the correlative geologic interval of 8,038 feet to 8,150 feet as shown on the log of the EOG Resources Inc Villarreal #7 well (API No. 42-479-37692) under an estimated 1430 acres including a portion of the J.V. Borrego A-563, State of Texas A-32 and A-33 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Mission Valley, W. (Wilcox 10600 Docket No. 02-0235961
Mission Valley, W. (WCX 10600 Seg2) Fields Order date: 9/9/2003
County Pages: 8
Victoria
Endeavor Natural Gas LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 9, 2003, the application of Endeavor Natural Gas, LLC for the Commission's certification that the portions of the Mission Valley, W. (Wilcox 10600) and Mission Valley, W. (WCX 10600 Seg2) fields within the correlative geologic interval of 10,250 feet to 10,590 feet as shown on the type log of the Endeavor Natural Gas LLC Arco Cooley well no. 4 (API No. 42-469-33516) within an estimated 125 acres as a portion of the B.J. White A-345, M. Swift A-298, in Victoria County, Texas, identified by plat submitted, is a tight gas formation.

LOWER WILCOX FORMATION **RRC**
Hundido (9300) Field Docket No. 04-0235946
Order date: 9/9/2003
County Pages: 8
Zapata
EOG Resources Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective Setember 9, 2003, the application of EOG Resources Inc for the Commission's certification that the Hundido (9300) field within the correlative geologic interval of 9,300 feet to 9,500 feet as shown on the log of the EOG Resources Inc Belia R. Benavides B #10 (API No. 42-505-33146), under an estimated 166 acres including a portion of the Jose Vasquez Borrego A-209 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX B FORMATION **RRC**
Dodier (Wilcox B) Field Docket No. 04-0235958
Order date: 9/9/2003
County Pages: 8
Zapata
EOG Resources Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 9, 2003, the applications of EOG Resources Inc for the Commission's certification that the Dodier (Wilcox B) field within the correlative geologic interval of 5,186 feet to 5,400 feet as shown on the log of the EOG Resources Inc Ranchito Tank Gas Unit #1 (API No. 42-505-32827) under an estimated 561 acres

including a portion of the M. Juares A-62 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX A1,A3,B1,B2, B3,C1,C2 FORMATIONS
Lopeno, NE (Wilcox Lower), Lopeno, NE (Wilcox 7500), Lopeno, NE (Wilcox 8400) Lopeno, NE (Wilcox 8850) Fields
County
Zapata
EOG Resources Inc

RRC
Docket No. 04-0235959
Order date: 9/9/2003
Pages: 8

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 9, 2003, the application of EOG Resources Inc for the Commission's certification that the Lopeno, NE (Wilcox Lower), Lopeno, NE (Wilcox 7500), Lopeno, NE (Wilcox 8400) and Lopeno, NE (Wilcox 8850) fields within the correlative geologic interval of 7,890 feet to 9,730 feet as shown on the log of the EOG Resources Inc Benavides-State Gas Unit #4 (API No. 42-505-33317) under an estimated 306 acres including all or a portion of the J. Pena A-71 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

PICOSO FORMATION
Dinn, Deep (11200) Field

County
Duval
EOG Resources Inc

RRC
Docket No. 04-0236089
Order date: 9/22/2003
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 22, 2003, the application of EOG Resources Inc for the Commission's certification that a portion of the Dinn, Deep (11200) field within the correlative geologic interval of 11,035 feet to 11,300 feet as shown on the log of the EOG Resources Inc Buck Hamilton #4 well (API No. 42-131-38460) under an estimated 80 acres including all or a portion of the GB & CNG RR CO A-667, Sec. 5 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Destino (WX. Ronnie Sd) Field

County
Duval
Exxon Mobil Corporation

RRC
Docket No. 04-0236236
Order date: 9/22/2003
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 22, 2003, the application of Exxon Mobil Corporation on behalf of Mobil Producing TX & NM Inc for the Commission's certification that the Destino (WX. Ronnie Sd) field within the correlative geological

interval of 13,192 feet to 14,340 feet, as shown on the log of the Cox Oil & Gas Cuellar State #1 (API No. 42-131-37320) under an estimated 6,897 acres including a portion of the C&M RR Co. A-960,A-1895,A-1694,A785, BS&F A-148,A-145,A-645,A-1271, JH Gibson A-769, A-268, J. Alanis A-5, SA&MG RR Co A-524,GB&CNG RR Co A-2044, and the HE&WT RR Co A-1925 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

LOWER VICKSBURG FORMATION
McMoran (8960) and Casas, S. (Vicksburg 8,750) Fields

RRC
Docket No. 04-0236156
Order date: 9/22/2003
Pages: 5

County
Hidalgo
Sierra Resources LLC

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 22, 2003, the application of Sierra Resources LLC for the Commission's certification that portions of the McMoran (8,960) and Casas, S (Vicksburg 8,750) fields within the correlative geologic interval of 9,005 feet MD to 9,685 feet MD as shown on the type log of the Sierra Resources Trevino Estate et al Unit well No. 2 (API No. 42-2145-32375) within an estimated 2,718 acres in all or a portion of "San Ramon" Juan Farias A-62 and the "San Jose" Juan Farias A-575 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

LOWER VICKSBURG FORMATION
Heintz (Vicksburg 8500) Field

RRC
Docket No. 04-0236157
Order date: 9/22/2003
Pages: 5

Counties
Starr and Hidalgo
Sierra Mineral Development LC

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 22, 2003, the application of Sierra Mineral Development LC for the Commission's certification that portions of the Heintz (Vicksburg 8500) field within the correlative geologic interval of 8,518 feet MD to 8,618 feet MD as shown on the type log of the Sierra Resources Olivarez Van Dresar Unit well No. 1 (API No. 42-427-33469) within an estimated 231 acres in all or a portion of "San Jose" A Farias A-78 in Starr and Hidalgo Counties, Texas, identified by plat submitted, is a tight gas formation.

ROLETA 7650 FORMATION
Pok-A-Dot (8600) Field

RRC
Docket No. 04-0235947
Order date: 9/9/2003
Pages: 8

County
Zapata
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 9, 2003, the application of EOG Resources Inc for the Commission's certification that the Pok-A-Dot (8600) field within the correlative geologic interval of 8,860 feet to 9,490 feet as shown on the log of the EOG

Resources Inc M. Martinez #10 well (API No. 42-505-32719) under an estimated 8,488 acres including a portion of the Jose Vasquez Borrego survey A-209 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION
Coyote, South (Queen City) Field

County
Jim Hogg
Mestena Operating Ltd

RRC
Docket No. 04-0236309
Order date: 10/7/2003
Pages: 4

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 7, 2003, the application of Mestena Operating Ltd for the Commission's certification of the Coyote, South (Queen City) field within the correlative geologic interval of 9,880 feet as shown on the type log of the Mestena Operating Ltd Hermanas-State No. 1 well (API No. 42-247-32196) to 10,180 feet as shown on the type log of the Mestena Operating Ltd Numero-Seis No. 1 well (API No. 42-247-32255) within an estimated 6963 acres in portions of the J.L. Salinas A-276, J.O. Dewees A-97, J. Suares A-301, C & M RR CO A-85 and all of the I. Guerra A-144, Starr CSL A-288 and J.O. Dewees A-98 located in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION
Guilita (Queen City) Field

County
Jim Hogg
Mestena Operating Ltd

RRC
Docket No. 04-0236307
Order date: 10/7/2003
Pages: 4

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 7, 2003, the application of Mestena Operating Ltd for the Commission's certification of the Guilita (Queen City) field within the correlative geologic interval of 9,520 feet as shown on the type log of the Mestena Operating Ltd Guilita No 2 well (API NO. 42-247-32157) to 9,720 feet as shown on the type log of the Mestena Operating Ltd Guilita No. 5 well (API NO 42-247-32174) within an estimated 4,160 acres in all of the C & M RR Co A-79, A-80, A-81,
J.O. Dewees A-93, A-95, A-94 and a portion of the J.O. Dewees A-96 located in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION
Libre (Queen City) Field

County
Jim Hogg
Mestena Operating Ltd

RRC
Docket No. 04-0236308
Order date: 10/7/2003
Pages: 4

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 7, 2003, the application of Mestena Operating Ltd for the Commission's certification of the Libre (Queen City)

field within the correlative geologic interval of 10,050 feet as shown on the type log of the Mestena Operating Ltd Eshleman-Vogt No 1 well (API No. 42-247-32216) to 10,570 feet as shown on the type log of the Mestena Operating Ltd Libre No 3 ST well (API No. 42-247-32203) within an estimated 5,997 acres in F. Pena A-247 and A. Pena A-246 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX MASSIVE FORMATION
Seven Sisters, S. (Massive) Field

RRC
Docket No. 03-0236383
Order date: 10/7/2003
Pages: 4

County
Duval
Carrizo Oil & Gas Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective October 7, 2003, the application of Carrizo Oil & Gas Inc for the Commission's certification that the portions of the Seven Sisters, S. (Massive) field within the correlative geologic interval of 9,510 feet to 9,620 feet as shown on the log of the S. Marshall Jr. State A-2123 well No. 1 (API No. 42-131-38569) within an estimated 572 acres identified as all or a portion of the W.T. Neely A-2123, H.T. Hopkins A-2035, J. W. Lawson A-1853, G.B. & C.N.G. RR A-869 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

PETTIT FORMATION
Jewett (Pettit) Field

RRC
Docket No. 05-0236497
Order date: 10/21/2003
Pages: 4

County
Leon
Gruy Petroleum Management Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 21, 2003, the application of Gruy Petroleum Management Co for the Commission's certification that the Jewitt (Pettit) field within the correlative geologic interval of 9,470 feet TVD to 9,883 feet TVD as shown on the log of the A.G. Hill GU 2 well (API No. 42-289-31149) under an estimated 1,777 acres including all or a portion of the I&GN RRCo A-987, W. J. Moore A-630, M. Elam A-255, A. Duke A-247, C. Rockwell A-724, R. B. Coleman A-215, M. Hagard A-406 and W.R. Russell A-7609 surveys in Leon County, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION
Fritzlen (Morrow, Lo), Higgins, South (Morrow), Higgins, W (Morrow Lower) Treml (Morrow Lower) Fields

RRC
Docket No. 10-0236390
Order date: 10/21/2003
Pages: 4

Counties
Hemphill and Lipscomb
Strat Land Exploration Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 21, 2003,

the application of Strat Land Exploration Co for the Commission's certification that the Fritzlen (Morrow, Lo), Higgins, South (Morrow), Higgins, W (Morrow Lower) and the Treml (Morrow Lower) fields within the geologic correlative interval of 11,235 feet to 12,240 feet as shown on the log of the Strat Land Exploration Company Andrew No. 2093 (API No. 42-295-32669) under an estimated 7,150 acres including all or portions of the Houston and Texas Central Railroad Company Survey Block 43 Section 92 A-1154, Section 85 A-71, Section 93 A-75, Section 84 A-1155, Section 181 A-105, Section 179 A-104, Section 174 A-996, Section 86 A-857, Section 180 A-948/A-1411, Section 91 A-74, Section 173 A-101 in Lipscomb County and all of the Houston and Texas Central Railroad Company Survey Block 43 Section 5 A-320 in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION
MI Vida (Permo-Penn) Field

County
Reeves
Pure Resources LP

RRC
Docket No. 08-0236542
Order date: 10/21/2003
Pages: 4

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 21, 2003, the application of Pure Resources LP for the Commission certification that the Mi Vida (Permo-Penn) field within the correlative geologic interval of 14,198 feet to 14,811 feet as shown on the log of the Titan Resources Humphrey Unit #21 (API No. 42-389-32137) under an estimated 1,522 acres including all or a portion of the Houston & Great Northern Railroad Survey A-382, A-383, A-3642, A-5273, A-5806, A-5928, A-1893, A-5406 in Reeves County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Nelsonville (Wilcox 10,400) Field

County
Austin
Magnum Producing & Operating Co

RRC
Docket No. 03-0236718
Order date: 11/13/2003
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Magnum Producing & Operating Co for the Commission's certification that the portions of the Nelsonville (Wilcox 10,400) field within the correlative geologic interval of 10,436 feet MD to 10,514 feet MD as shown on the type log of Frank Surovik No. 1 (API No. 42-015-30139) as all or a portion of the S.F. Austin 4 League Grant Survey Lot 7, A-4, William Kuykendall Survey A-62 in Austin County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
McAllen (Hansen) Field

County
Hidalgo
Totalfinaelf E&P USA Inc

RRC
Docket No. 04-0236619
Order date: 11/13/2003
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission that effective November 13, 2003, the application of Totalfinaelf E&P USA Inc for the Commission's certification that the McAllen (Hansen) field within the correlative geologic interval of 9,610 feet to 9,990 feet as shown on the type log of the Totalfinaelf E&P USA Inc McAllen fieldwide Unit No. 39 (API No. 42-215-01881) within an estimated 5,400 acres as all or a portion of the J.F. Hinojosa A-39, D. Fonseca A-33, G. Comacho A-28, J.J. Hinojosa A-40, A. Velasco A-45, N. Cabazos A-30, J.M. Balli A-26 and M. Domingues A-7 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG LO T FORMATION
Jeffress, N (VKSBG Lo) Field

Counties
Hidalgo and Starr
El Paso Production Oil & Gas Co

RRC
Docket No. 04-0236682
Order date: 11/13/2003
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of El Paso Production Oil & Gas Co for the Commission's certification that the Jeffress, N. (Vksbg Lo) field within the correlative geologic interval from 10,582 feet MD to 10,812 feet MD in the El Paso Production Oil & Gas Co J.D. Jeffress No. 33 well (API No. 42-215-32853) within the 6900 acres as all or a portion of the Hidalgo CSL A-277, L. Flores A-576, N. Flores A-61, S. Flores A-83, A M Cano A-81, M Cano A-81, M Cano A-58, J Y Ponce A-69, A De Los Santos A-71, M Martinez A-582, F H Kirkbride A-658, W. D. Parchman A-726 , N Salinas A-72 and W. D. Parchman A-926 surveys in Hidalgo and Starr Counties, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Monte Christo, E (13,000) Field

County
Hidalgo
El Paso Production Oil & Gas Co

RRC
Docket No. 04-0236565
Order date: 11/13/2003
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of El Paso Production Oil & Gas Co for the Commission's certification that the Monte Christo, E. (13,000) field within the correlative geologic interval from 13,050 feet MD to 14,164 feet MD as shown on the type log of El Paso Production Oil & Gas Co Blackstone Minerals Co No 1 well (API No. 42-215-33075) under an estimated 7,673 acres of all or a portion of the Juan Jose Balli A-290 survey in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Carthage (Travis Peak),Carthage (Travis Peak 6310), Carthage (Travis Peak 6400), Carthage (Travis Peak 6450), Carthage (6900), Carthage

RRC
Docket No. 06-0236699
Order date: 11/13/2003
Pages: 3

(Travis Peak 7400), Carthage (Travis Peak 7960) Fields
County
Panola
Alfred C. Glassell, Jr **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission that effective November 13, 2003, the application of Alfred C. Glassell, Jr for the Commission's certification that the Carthage (Travis Peak), Carthage (Travis Peak 6310), Carthage (Travis Peak 6400), Carthage (Travis Peak 6450), Carthage (6900), Carthage (Travis Peak 7400) and the Carthage (Travis Peak 7960) fields within the correlative geologic interval of 6,086 feet MD to 8,178 feet MD as shown on the type log of Panola Development Co No 6 well (API No. 42-365-32872) under an estimated 1,992 acres of all or a portion of the James Stout A-604, Nicholson A-518, John Parmer A-899, M. Shook A-625, George Gillespy A-223, James Rowe A-561, B. Strickland A-587, M. Duke A-182 and Bowen A-47 surveys in Panola County, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION **RRC**
Hallcroft (Morrow Lower) Field Docket No. 10-0236703
Order date: 11/13/2003
County Pages: 3
Lipscomb
Strat Land Exploration Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Strat Land Exploration Co for the Commission's certification that the Hallcroft (Morrow Lower) field within the correlative geologic interval of 11,100 feet TVD to 11,420 feet TVD as shown on the log of the Thomas 1 well (API No. 42-295-32452) under an estimated 1,221 acres including all or a portion of Sections 183 and 184, Blk 143 H & TC survey in Lipscomb County, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION **RRC**
Coburn Lower (Morrow Lower) & Trosper (Morrow Lower) Fields Docket No. 10-0236557
Order date: 11/13/2003
County Pages: 3
Lipscomb
Strat Land Exploration Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Strat Land Exploration Co for the Commission's certification that the Coburn Lower (Morrow Lower) and Trosper (Morrow Lower) fields within the correlative geologic interval of 10,858 feet to 11,340 feet as shown on the log of the Strat Land Exploration Company Gray No 2.254 (API No. 42-295-32559) under an estimated 3,458 acres including all or a portion of the Houston and Texas Central Railroad Company A- 138, A-1281, A-1104, A-137, A-887, A-1259, A-158 surveys in Lipscomb County, Texas, identified by plat submitted, is a tight gas formation.

MONTOYA FORMATION
Waha (Montoya) Field

RRC
Docket No. 08-0236752
Order date: 11/13/2003
Pages: 3

County
Reeves
Exxon Mobil Corporation
Mobil Producing TX & NM Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Exxon Mobil Corporation on behalf of Mobil Producing TX & NM Inc for the Commission's certification that the Waha (Montoya) field within the correlative geologic interval of 13,856 feet TVD to 14,428 feet TVD as shown on the log of the Gulf Oil S.E. Ligon A 4E well (API No. 42-389-10494) under an estimated 2,634 acres including all or a portion of the H & GN RR Section 18 A-4790, H & G N RR Section 20 A-4791, H & GN RR Section 21 A-24 and the H & GN RR Section 23 A-28 in Reeves County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Waha West (Devonian) Field

RRC
Docket No. 08-0236760
Order date: 11/13/2003
Pages: 3

County
Reeves
Exxon Mobil Corporation
Mobil Producing TX & NM Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Exxon Mobil Corporation on behalf of Mobil Producing TX & NM Inc for the Commission's certification that the Waha West (Devonian) field within the correlative geologic interval of 12,629 feet TVD to 13,233 feet TVD as shown on the log of the Exxon Mobil Corp S. E. Ligon 20-1H well (API No. 42-389-32231) under an estimated 2,626 acres including a portion of the H & GN RR Section 18 A-4790, H & GN RR Section 20 A-4791, H & GN RR Section 21 A-24 and the H & GN RR Section 23 A-28 in Reeves County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Arrowhead Ranch (Vks 12,300) Field

RRC
Docket No. 04-0236779
Order date: 11/13/2003
Pages: 3

County
Hidalgo
Gruy Petroleum Management Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Gruy Petroleum Management Co for the Commission's certification that the Arrowhead Ranch (Vks 12,300) field within the correlative geologic interval of 12,295 feet TVD to 12,420 feet TVD as shown on the log of the J.S. Hudnall 1 well (API No. 42-215-31092) under an estimated 403 acres including all or a portion of Section 30 of the G.O. Subdivision of the J.A. Morales A-68 survey in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Rancho Solo (Wilcox F-1) Field

RRC
Docket No. 04-0236782
Order date: 11/13/2003
Pages: 3

County
Hidalgo
Gruy Petroleum Management Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Gruy Petroleum Management Co for the Commission's certification that the Rancho Solo (Wilcox F-1) field within the correlative geologic interval of 13,669 feet TVD to 13,792 feet TVD as shown on the log of the Frost National Bank 1 well (API No. 42-131-38161) under an estimated 40 acres including all or a portion of the J.H. Gibson survey A-1697 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

9300 VICKSBURG FORMATION
Agua Dulce (Vicksburg Consol) Field

RRC
Docket No 04-0236646
Order date: 11/13/2003
Pages: 3
NUNC PRO TUNC 07/06/2004
SEVERANCE TAX ONLY

County
Nueces
Whiting Petroleum Corporation

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Whiting Petroleum Corporation for the Commission's certification that the Agua Dulce (Vicksburg Consol.) field within the correlative geologic interval of 9,236 feet to 9,475 feet as shown on the log of the Suemaur Exploration Otahal, et al gas unit #2 (API No. 42-355-33320) under an estimated 455 acres including all or a portion of the Geo H. Paul 100 Acre Tract Subd of the Driscoll Ranch in the Vicente Lopez De Herrera survey A-2261, Blocks 47,50,51,52,53,54,55,56,57 and the Vicente Lopez De Herrera survey A-2661 in Nueces County, Texas, identified by plat submitted, is a tight gas formation.
NUNC PRO TUNC: portion of the Vicente Lopez De Herrera Survey, A-2661 including a portion of the Geo. H. Paul 100 acre tract subdivision of the Driscoll Ranch being blocks 52,53,54,55,56,57; and the Vicente Lopez De Herrera Survey A-145 including a portion of the Geo H. Paul 100 acre tract subdivision of the Driscoll Ranch being blocks 47,50,51,52,53,54.

WILCOX FORMATION
Tom East (13,800) Field

RRC
Docket No. 04-0236585
Order date: 11/13/2003
Pages: 3

Counties
Brooks and Hidalgo
Exxon Mobil Corporation

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Exxon Mobil Corporation for the Commission's certification that the Tom East (13,800) field within the correlative geologic interval of 14,102 feet to 15,020 feet as shown on the log

of the Exxon Santa Fe Ranch #105 (API No. 42-047-31961) under an estimated 8,589 acres including all or a portion of the Juan Jose Balli/San Salvador Del Tule survey A-45, Gil Zarate/Santo Tomas De La Blanca A-654 in Brooks County and the Juan Jose Balli/Paredones Pasture survey A-290 and the Gil Zarate/Santo Tomas De La Blanca survey A-23 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX PERDIDO SAND FORMATION
Charco (9200),Charco (9900) & Jennings Ranch (Lobo Cons) Fields

RRC
Docket No 04-0236758
Order date: 11/13/2003
Pages: 3

County
Zapata
Laredo Energy LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Laredo Energy LP for the Commission's certification that the Charco (9200), Charco (9900) and the Jennings Ranch (Lobo Cons) fields within the correlative geologic interval of 8,690 feet to 12,850 feet as shown on the log of the Laredo Energy LP, Roy Jennings No 2 (API No. 42-505-34541) under an estimated 2000 acres in a portion of the "San Antonio De Mira Flores" E. Davila survey A-27 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Vickers (Wilcox Middle) Field

RRC
Docket No 03-0236753
Order date: 11/13/2003
Pages: 3

County
Hardin
Union Gas Operating Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Union Gas Operating Company for the Commission's certification that the Vickers (Wilcox Middle) field within the correlative geologic interval of 12,820 feet to 13,050 feet as shown on the type log of the Union Gas Operating Company BP Fee well no 1 (API No. 42-199-32872) within an estimated 6,210 acres, identified as all or a portion of the J.A. Vickers A-52, A.A. Burrell A-5, H&TC RR Co Blk 1, Sec 181 A-296, H&TC RR Co. Blk 1 Sec 182 A-558 and H&TC RR Co Blk 1 Sec 183 A-295 in Hardin County, Texas, identified as plat submitted, is a tight gas formation.

GLEN ROSE FORMATION
Mossy Grove (Glen Rose) Field

RRC
Docket No 03-0236811
Order date: 11/13/2003
Pages: 3

Counties
Walker and Madison
Gruy Petroleum Management Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Gruy Petroleum Management Co for the Commission's certification that the

Mossy Grove (Glen Rose) field within the correlative geologic interval of 11,522 feet to 13,020 feet as shown on the type log of the Humble Oil & Refining Company M B McAdams No. 1 (API No 42-471-80001) within an estimated 11,700 acres as all or a portion of the G. Badillo A-494, A-5, A-685, P Johnston A-125, L Bryan A-44, J Karber A-135, E. Abraham A-40, T. Green A-295, J Viven A-224, J C Ford A-297, A-728, J Beard A-93, T Epps A-181, V Herlock A-262, A Herrera A-5, A-235, A-112, S E Gibbs A-713, J N Thompson A-667, J Spillers A-494, I Brimberry A-80, J M Spillers A-507, G Toby A-557, S P Reeves A-470, D Davis A-169, H A White A-590, H W Raglin A-465, E Anderson A-2, C Frisby A-662, G M Cecil A-672, G A Wynee A-732, L B McCullough A-674 and GA Wynee A-733 surveys in Walker and Madison Counties, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Baffin Bay (Frio), Baffin Bay (13,700)
Baffin Bay (12,290), Baffin Bay, Southwest,
and Baffin Bay (13,070) Fields

RRC
Docket No 04-0236786
Order date: 11/13/2003
Pages: 3

County
Kenedy
Exxon Mobil Corporation

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Exxon Mobil Corporation for the Commission's certification that the Baffin Bay (Frio), Baffin Bay (13,070), Baffin Bay (12,290), Baffin Bay, Southwest and Baffin Bay (13,070) fields within the correlative geologic interval of 12,700 feet to 15,030 feet true vertical depth as shown on the log of the Exxon Baffin Bay State GU 3 #4 (API No. 42-261-31294) under an estimated 7,889 acres including all or a portion of the A & D De La Garza "La Parra Grant" A-37, Baffin Bay State Tract 75, Baffin Bay State Tract 69, Baffin Bay State Tract 68, Baffin Bay State Tract 67, Baffin Bay State Tract 66, Baffin Bay State Tract 65, Baffin Bay State Tract 64, Baffin Bay State Tract 62, Baffin Bay State Tract 61, Baffin Bay State Tract 60, Baffin Bay State Tract 59, Baffin Bay State Tract 58 and Baffin Bay State Tract 51 surveys in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 10 FORMATION
Home Run (Vicksburg 10) Field

RRC
Docket No 04-0236750
Order date: 11/13/2003
Pages: 3

County
Brooks
Exxon Mobil Corporation

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Exxon Mobil Corporation for the Commission's certification that the Home Run (Vicksburg 10) field within the correlative geologic interval of 12,917 feet to 13,371 feet as shown on the log of the Exxon Mobil Corp D J Sullivan State No 8 (API No 42-047-32023) under an estimated 12,597 acres including all or a portion of TM RR CO A-632, A-562, A-207, A-559, A-560, A-724, A-561, CCSD & RGNG RR CO A-136, A-638, GB & CNG RR CO A-639, A-701, A-441, C&M RR CO A-139, A-179, James Forrester A-208, A-209, WRF Thom A-520, A-521, GC&SF RR

CO A-283, A-206, Jose Antonio Leal De Leon A-370, Mary M Lasater A-722, F.G. Chapa A-98, A Garcia A-220 and E. Martinez A-389 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG T FORMATION
Jeffress (Vicksburg T) Field

RRC
Docket No 04-0236896
Order date: 11/25/2003
Pages: 4

County
Hidalgo
Bexco Operating Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 25, 2003, the application of Bexco Operating Inc for the Commission's certification that the Jeffress (Vicksburg T) field within the correlative geologic interval of 9,975 feet to 10,910 feet as shown on the log of the Bexco Operating Inc Coates Energy Trust Unit 1 #1 (API No. 42-215-32712) under an estimated 210 acres in a portion of the A De Los Santos A-71 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX MH-1 SAND FORMATION
Rhode Ranch, W. (MH-1) Field

RRC
Docket No. 01-0236852
Order date: 11/25/2003
Pages: 4

County
McMullen
BP America Production Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 25, 2003, the application of BP America Production Co for the Commission's certification that the Rhode Ranch, W (MH-1) field within the correlative geologic interval of 9,039 feet to 9,111 feet as shown on the log of the BP America Production Company Lindholm 84 No. 1 (API No 42-311-32140) under an estimated 215 acres in a portion of the SK & K survey 84 A-909 in McMullen County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Douglass, W. (Travis Peak) Field

RRC
Docket No 06-0236985
Order date: 11/25/2003
Pages: 4

County
Nacogdoches
Samson Lone Star LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 25, 2003, the application of Samson Lone Star LP for the Commission's certification that the Douglass, W. (Travis Peak) field within the correlative geologic interval of 9,462 feet to 11,626 feet as shown on the log of the Samson Lone Star LP Douglass Gas Unit 3 well no 2 (API No. 42-347-30529) under an estimated 7,420 acres including all or a portion of the W. Dankwerth A-180, C Whitaker A-587, E Garrett A-32, M Whitaker A-592, A Jordan A-781, W Ladd A-38, J Hyde A-249, J Roberts A-490, J

Kerby A-36 and the M Coy & Bros A-21 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Joaquin (Travis Peak) Field

RRC
Docket No 06-0236895
Order date: 11/25/2003
Pages: 4

Counties
Panola and Shelby
Strat Land Exploration Co
Tidemark Exploration

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 25, 2003, the application of Strat Land Exploration Co and Tidemark Exploration for the Commission's certification that the Joaquin (Travis Peak) field within the correlative geologic interval of 6,375 feet TVD to 7,690 feet TVD as shown on the log of the Bertha Brantley 2 well (API No 42-365-34386) under an estimated 330 acres including all or a portion of Mannan Smith A-592 and the T F Brantley A-9 surveys in Panola County and the Mannan Smith A-631 and the T F Brantley A-9 surveys in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION
Magoun, S (Morrow Lower) Field

RRC
Docket No 10-0236874
Order date: 11/25/2003
Pages: 4

County
Lipscomb
Strat Land Exploration Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 25, 2003, the application of Strat Land Exploration Co for the Commission's certification that the Magoun, S. (Morrow Lower) field within the correlative geologic interval of 9,072 feet TVD to 9,398 feet TVD as shown on the log of the Rene 1 (API No. 42-295-32536) under an estimated 1,147 acres including all or a portion of Section 1054, H&TC RR Co A-918, A-1287, A-1303, A-1304 and Section 1055, H&TC RR Co A-402 in Lipscomb County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Speaks (12,700 Wilcox) Field

RRC
Docket No 02-0236980
Order date: 11/25/2003
Pages: 4

County
Lavaca
El Paso Production Oil & Gas Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 25, 2003, the application of El Paso Production Oil & Gas Co for the Commission's certification that the portions of the Speaks (12700 Wilcox) field within the correlative geologic interval from 13,845 feet MD to 15,742 feet MD as shown on the type log of El Paso Production Oil & Gas Co Robertson No 1 (API No 42-285-32857) under an estimated 1,049 acres of all or a portion of the S. Wilmans A-493

survey in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Raymondville, W (L-70) Field Docket No 04-0236901
Order date: 11/25/2003
County Pages: 4
Willacy
El Paso Production Oil & Gas Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 25, 2003, the application of El Paso Production Oil & Gas Co for the Commission's certification that the portions of the Raymondville, W (L-70) field within the correlative geologic interval from 12,580 feet MD to 14,028 feet MD as shown on the cross section and identified in the Frank D Yturria #1 (API No 42-489-31029) under an estimated 4,728 acres of all or a portion of the J.N. Cabazos A-8 survey in Willacy County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Jeffress, E. (10400 SD) Field Docket No 04-0236908
Order date: 11/25/2003
County Pages: 4
Hidalgo
El Paso Production Oil & Gas Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 25, 2003, the application of El Paso Production Oil & Gas Co for the Commission's certification that the portions of the Jeffress, E. (10400 SD) field within the correlative geologic interval from 9,945 feet MD to 10,415 feet MD as shown on the type log of El Paso Production Oil & Gas Company Deatrick No 2 (API No 42-215-33020) under an estimated 3,934 acres of all or a portion of the De Los Santos A-71, M Martinez A-582 and N Flores A-61 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Jeffress, E (Vicksburg L) Field Docket No 04-0236976
Order date: 11/25/2003
County Pages: 4
Hidalgo
El Paso Production Oil & Gas Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 25, 2003, the application of El Paso Production Oil & Gas Co for the Commission's certification that the portions of the Jeffress, E (Vicksburg L) field within the correlative geologic interval from 8,241 feet MD to 8,790 feet MD as shown on the type log of EL Paso Production Oil & Gas Company Deatrick No 7 (API No. 42-215-33037) under an estimated 3,934 acres of all or a portion of the De Los Santos

A-71, M Martinez A-582, and N Flores A-61 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

MONTOYA FORMATION
Block 16 (Montoya) Field

RRC
Docket No 08-0236954
Order date: 11/25/2003
Pages: 4

County
Ward
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 25, 2003, the application of EOG Resources Inc for the Commission's certification that the portion of the Block 16 (Montoya) field within the correlative geologic interval of 12,500 feet to 13,250 feet as shown on the type log of the EOG Resources Inc Howe State Gas Unit 2 well no 1H (API No 42-475-34743) within an estimated 4200 acres as all or a portion of the H&TC RR CO Block 33 Section 4 A-621, Block 33 Section 3 A-146, Block 33 Section 2 A-1531, Block 33 Section 1 A-145, Block 33 Section 1 (J Howe) A-129, Block 33 Section 2 (J Howe) A-130, W. P. Stewart A-645, J Jackson A-1121, R H Kessee A-397, D.D. Hardeman A-389 and C H Hardeman A-386 in Ward County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
En Seguido (Wilcox) Field

RRC
Docket No 04-0237027
Order date: 12/9/2003
Pages: 4

County
Zapata
Wagner & Brown Ltd

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 9, 2003, the application of Wagner & Brown Ltd for the Commission's certification that the En Seguido (Wilcox) within the correlative geologic interval of 12,290 feet to 12,840 feet as shown on the type log of the Wagner & Brown – Cavazos No 1 (API No 42-505-34098) within an estimated 2,467 acres as all or a portion of the "El Grullo" Grant O. Garcia A-37, "Villa" Grant A Zapata A-106, L Haynes A-547 and T & C RR CO A-371 surveys in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
White Oak Creek (Travis Peak) Field

RRC
Docket No 06-0237045
Order date: 12/9/2003
Pages: 4

County
Cherokee
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 9, 2003, the application of EOG Resources Inc for the Commission's certification that the White Oak Creek (Travis Peak) field within the correlative geologic interval of 9,970 feet TVD to 11,282 feet TVD as

shown on the log of the Temple-Inland A-1 (API No. 42-073-30958) under an estimated 640 acres including all or a portion of the Z Gibbs A-21, C H Smith A-767, and the J Powers A-709 surveys in Cherokee County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Appleby N. (Travis Peak) Field

Counties
Nacogdoches and Rusk
EOG Resources Inc

RRC
Docket No 06-0237044
Order date: 12/9/2003
Pages: 4

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 9, 2003, the application of EOG Resources Inc for the Commission's certification that the Appleby N. (Travis Peak) field within the correlative geologic interval of 7,690 feet TVD to 9,766 feet TVD as shown on the log of the Reeves GU 1 (API No 42-401-33094) under an estimated 1,449 acres including all or a portion of the N Benton A-89, J J Villa A-576, P J Parrott A-441, J Christopher A-171, G W Brown A-881, J J Acosta A-65 surveys in Nacogdoches County and the G W Brown A-122, M Nall A-896 and J J Acosta A-52 surveys in Rusk County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
New Taiton (Meek) and New Taiton(Wilcox) Fields

County
Wharton
Ascent Energy Inc

RRC
Docket No. 03-0237013
Order date: 12/9/2003
Pages: 4

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 9, 2003, the application of Ascent Energy Inc for the Commission's certification that the New Taiton (Meek) and New Taiton (Wilcox) fields within the correlative interval of 10,970 feet to 12,845 feet as shown on the type log of the Ascent Energy Inc Schumaker Gas Unit No 2 (API No 42-481-33989) within an estimated 4,820 acres including all or a portion of the W Robinson A-55, M Mancha A-271, P Brown A-753, L Heyne A-768, C Butler A-922 and W McFarlan A-41 in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

UPPER MORROW FORMATION
Glazier, S. (Upper Morrow) Field

County
Hemphill
EOG Resources Inc

RRC
Docket No 10-0237079
Order date: 12/22/2003
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 22, 2003, the application of EOG Resources Inc for the Commission's certification that the Glazier, S. (Upper Morrow) field within the correlative geologic interval of 11,300 feet to 11,480 feet as shown on the log of the EOG Resources Inc Humphreys 46 #3 (API No. 42-211-32396) under an estimated 234

acres including all or a portion of the G & M survey A-476 in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

CHEROKEE FORMATION
Arrington (Cherokee) Field

RRC
Docket No. 10-0237119
Order date: 12/22/2003
Pages: 5

County
Hutchinson
Strat Land Exploration Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 22, 2003, the application of Strat Land Exploration Co for the Commission's certification that the Arrington (Cherokee) field within the correlative geologic interval of 6,046 feet to 6,070 feet as shown on the log of the Strat Land Exploration Co Kirk "A" 3 (API No. 42-233-32758) under an estimated 640 acres in a portion of the Section 85, Block 5-T of the T & N O Survey in Hutchinson County, Texas, identified by plat submitted, is a tight gas formation.

LOWER PETTIT FORMATION
Carthage (Pettit, Lower Gas) Field

RRC
Docket No 06-0237150
Order date: 12/22/2003
Pages: 5

County
Panola
Chevron U.S.A. Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 22, 2003, the application of Chevron U S A Inc for the Commission's certification that the Carthage (Pettit, Lower Gas) field within the correlative geologic interval from 6,116 feet MD to 6,142 feet MD in the Chevron USA Inc J B Baker No. 4 (API No 42-365-34419) within the 668 acre area as a portion of the January, GG A-355, Elizabeth, A-975, Cockrell, WH A-146, Watkins, BDS A-747, Cockrell, PH A-805, Booker, LR A-054 and Gallaway, JW A-262 surveys in Panola County, Texas, identified by plat submitted, is a tight gas formation.

MONTOYA FORMATION
Waha (Montoya) Field

RRC
Docket No. 08-0237123
Order date: 12/22/2003
Pages: 5

County
Reeves
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 22, 2003, the application of EOG Resources Inc for the Commission's certification that the Waha (Montoya) field within the correlative geologic interval of 11,175 feet to 12,350 feet as shown on the type log of the EOG Resources Inc Fidelity Trust "21" No 1H (API No 42-389-32191) within an estimated 640 acres as a portion of the Public School Lands Block C3 Section 21 in Reeves County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION
Grierson Spring (Strawn) Field

County
Reagan
Marathon Oil Company
EOG Resources Inc

RRC
Docket No. 7C-0237169
Order date: 12/22/2003
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 22, 2003, the application of EOG Resources Inc and Marathon Oil Company for the Commission's certification that the Grierson Spring (Strawn) field within the correlative geologic interval of 8,850 feet to 8,752 feet as shown on the log of the Enron Oil & Gas Company University 7-6S #2 (API No. 42-383-34861) under an estimated 3,210 acres including all or a portion of the University Land Surveys A-105,A-96,A-95,A-118 and Georgetown Railroad Company A-160 in Reagan County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS LIME FORMATION
White Kitchen (Edwards Lime) Field

County
LaSalle
Virtex Petroleum Company Inc

RRC
Docket No 01-0237188
Order date: 1/6/2004
Pages: 6

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 10, 2003, the application of Virtex Petroleum Company Inc for the Commission's certification of the White Kitchen (Edwards Lime) field within the correlative geologic interval of 10,300 to total depth feet as shown on the type log of the William M Null (now Virtex Petroleum Company Inc) Storey Estate #8 (API No 42-283-31266) within an estimated 2,560 acres in the H & G N RR Co survey Sections 119,120,141 and 142 in LaSalle County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Marshall (Middle Wilcox) Field

County
Goliad
Union Gas Operating Company

RRC
Docket No 02-0237124
Order date: 1-6-2004
Pages: 6
Nunc Pro Tunc 4/23/2004
SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 2, 2003, the application of Union Gas Operating Company for the Commission's certification that the Marshall (Middle Wilcox) field within the correlative geologic interval of 9,925 feet to 9,995 feet as shown on the type log of the Union Gas Operating Company Cunningham No 1 (API No 42-175-33519) within an estimated 5,200 acres as all or a portion of the Maria J. DeLeon A-22, Swanson A-264, W. S. Campbell A-92 and the J Montes A-204 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

Nunc Pro Tunc order: As of 4/8/2004, the Commission Mapping DataBase was corrected to reflect the designation of Abstract 21 (Maria J DeLeon).

WILCOX FORMATION
Birdie (Wilcox 11750) & Caliente (12350) Fields
Counties
Goliad and Karnes
Dan A. Hughes Company

RRC
Docket No 02-0237186
Order date: 1-6-2004
Pages: 6

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 10, 2003, the application of Dan A Hughes Company for the Commission's certification that the Birdie (Wilcox 11750) and Caliente (12350) fields within the correlative geologic interval as defined in the Caliente (12350) field from 12,354 feet MD to 12,408 feet MD in the Dan A. Hughes Company Hilbrich Sellers Gas Unit No 4 (API No. 42-255-31460) and in the Birdie (Wilcox 11750) field from 12,270 feet MD to 12,350 feet MD (12,196 feet TVD to 12,250) feet TVD) in the Dan A Hughes GoehringWilburn GU No 1 (API No 42-255-31359) within the requested 4,725 acre area as all or a portion of the Victor Blanco A-3, B&B A-385, B&B A-331, Ramon Musquiz A-8 and Ramon Musquiz A-29 surveys in Karnes and Goliad Counties, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION
George West, East (Queen City) Field

County
Live Oak
Browning Oil Company Inc

RRC
Docket No. 02-0237224
Order date: 1/6/2004
Pages: 6

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 12,2003, the application of Browning Oil Company Inc for the Commission's certification that the George West, East (Queen City) field within the correlative geologic interval of 6,545 feet MD to 7,040 feet MD as shown on the type logs of Ruth Unitas No 1 (API No 42-297-34505) within the requested area as all or a portion of Juan Carroll A-4, Thomas Pugh A-34, F. Leal A-22, B Fadden A-178, J Matson A-301, J D J Rodriguez A-413, J Gimenes A-192, J Rodriguez A-413, J Gimenes A-192, J Rodriguez A-412, P Guana A-193, R Roman A-414, G W A Culton A-157, A M Tandy A-455 and A Ernandez A-179 in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

LOWER WILCOX FORMATION
McCaskill (Lower Wilcox) Field

Counties
Karnes and Golidad
El Paso Oil & Gas Company

RRC
Docket No. 02-0237232
Order date: 1/6/2004
Pages: 6

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 15,2003, the application of El Paso Oil & Gas Company for the Commission's certification that the McCaskill (Lower Wilcox) field within the correlative geologic interval from 13,645 feet MD to 15,832 feet MD in the El Paso Production Oil & Gas Co Hilbrich No 3 (API No 42-175-33447) within the requested 1,155 acre area as all or a portion of the Victor Blanco A-3, Victor Blanco A-7, Ramon Musquiz A-8 and Ramon Musquiz A-29 surveys in Karnes and Goliad Counties, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Marshall (Middle Wilcox) Field

County
Goliad
Union Gas Operating Company

RRC
Docket No. 02-0237239
Order date: 1/6/2004
Pages: 6

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 15,2003, the application of Union Gas Operating Company for the Commission's certification that the Marshall (Middle Wilcox) field within the correlative geologic interval of 11,160 feet to 11,845 feet as shown on the type log of the Union Gas Operating Company Dalhart Windberg No 2 (API No 42-175-33549) within an estimated 4,700 acres as all or a portion of the N M Danforth A-106, SF 14460 A-501, C R Perry A-496, J Harris A-155, R H Hill A-145 and P R Chavez A-83 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION
El Ebanito (Yegua) Field

County
Starr
Total E&P USA Inc

RRC
Docket No 04-0237238
Order date: 1/6/2004
Pages: 6

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 15,2003, the application of Total E&P USA Inc for the Commission's certification that the El Ebanito (Yegua) field within the correlative geologic interval of 11,700 feet to 12,210 feet as shown on the type log of the Total E&P USA Inc T.B. Slick Estate No 147 (API No. 42-427-33570) within an estimated 3,440 acres as all or a portion of the CCSD & RGNG A-923,A-366, D Kirkland A-935, W Pierce A-1060, T Ygnacio A-270, A-269, SF 13589 A-1124, J Williams/J Ramirez A-934, J Williams A-934, and Y Flores A-725 surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

MONTOYA FORMATION
Waha (Montoya) Field

County
Reeves
Occidental Permian Ltd

RRC
Docket No 08-0237205
Order date: 1/6/2004
Pages: 6

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 11,2003, the application of Occidental Permian Ltd for the Commission's certification that the Waha (Montoya) field within the correlative geologic interval of 13,390 feet to 13,900 feet as shown on the type log of the Occidental Permian Ltd rape "14" No 1H (API No 42-389-32199) within an estimated 6900 acres as all or a portion of the Public School Lands (PSL) Block C4 Section 1 A-1300, PSL Block C4 Section 2 A-1295, PSL Block C3 Section 11 A-1181, PSL Block C3 Section 12 A-1180, PSL Block C3 Section 13 A-1294, PSL Block C3 Section 14 A-1293, PSL Block C3 Section 15 A-5589, PSL Block C3 Section 10 A-5085/1195, PSL Block C3 Section 1 A-1367, PSL Block C3 Section 2 A-1193, PSL Block C3 Section 3 A-1246 in Reeves County, Texas, identified by plat submitted, is a tight gas formation.

LOWER VICKSBURG FORMATION **RRC**
El Ebanito (Lwr Vicksburg Cons) Field Docket No 04-0237259
Order date: 1/6/2004
County Pages: 6
Starr
Total E&P USA INC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 17,2003, the application of Total E&P USA Inc for the Commission's certification that the El Ebanito (Lwr Vicksburg Cons) field within the correlative geologic interval of 7,998 feet to 8,950 feet as shown on the type log of the Total E&P USA Inc State Slick "D" No 21 (API No 42-427-32795) within an estimated 1,290 acres as all or a portion of the D Kirkland A-935, CCSD & RGNG A-366, A-923 and Y Flores A-725 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

BARNETT SHALE FORMATION **RRC**
Newark, East (Barnett Shale) and Various Fields Docket No. 5-7B,9-0235294
Order date: 11/13/2003
Counties Pages: 1 **(see file for attachments)**
Johnson, Tarrant, Hood, Palo Pinto, Parker, Clay, Denton, Jack, Wise & Montague
Devon Energy Operating Co **SEVERANCE TAX ONLY**

The field rules for the Newark, East (Barnett Shale) field, as amended in Docket No. 09-0204410, effective April 25, 1994, state that the "entire correlative interval" from 6,672 feet to 7,166 feet as shown on the logs of the Mitchell Energy Corporation – W.C. Young Well No. 2, W. Ritchey (API No. 42-497-32613) Survey A-704, Wise County, Texas, shall be designated as a single reservoir for proration purposes and shall be designated as the Newark, East (Barnett Shale) Field.

MISSISSIPPIAN/BARNETT SHALE FORMATION **RRC**
JMG Mag (Miss) Field Docket No. 09-0237327
Order date: 1/23/2004
Counties Pages: 7

Palo Pinto and Parker
3-R Production Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 23rd, 2003,** the application of 3-R Production, Inc. for the Commission's certification that the portion of the JMG Mag (Miss) Field within the correlative geologic interval of 5,345 feet to 5,638 feet as shown on the type log of the 3-R Production, Inc., Boyd Well No. 1 (API No. 42-367-33429) within an estimated 10,300 acres listed by survey as all or a portion of the TE&L Survey Section 2587 A-663, TE&L Survey Section 2588 A-649, TE&L Survey Section 2593A-651, TE&L Survey Section 2591 A-650, TE&L Survey Section 2704 A-579, TE&L Survey Section 2705 A-580, TE&L Survey Section 2548 A-645, TE&L Survey Section 2549 A-646, TE&L Survey Section 2545 A-642, TE&L Survey Section 2544 A-641, TE&L Survey Section 2543 A-640 (Partial), TE&L Survey Section 2533 A-647 (Partial) in **Palo Pinto County**, Texas, and all or a portion of the TE&L Survey Section 2588 A-1316, TE&L Survey Section 2589 A-1317, TE&L Survey Section 2590 A-1318, TE&L Survey Section 2591 A-1319, TE&L Survey Section 2705 A-1306, TE&L Survey Section 2706 A-1307, TE&L Survey Section 2549 A-1309, E&L Survey Section 2550 A-1310, TE&L Survey Section 2544 A-1308, TE&L Survey Section 2551 A-1311, TE&L Survey Section 2552 A-1312 (Partial), TE&L Survey Section 2533 A-1313 (Partial), Crain & Warren Survey A-1594, W.J. Darden Survey A-392, HT&B RR Survey Section 35 A-653, HT&B RR Survey Section 36 A-1915/A-2207/A-1855/A-1735, R.C. Choat Survey A-235, W.B. Lusk Survey A-2021, W.T. Laird Survey A-2824, J. Burns Survey A-1703, J. Nelson Survey A-2151, S.B. Lusk Survey A-2319, E. Kimbrough Survey A-789, D. Dodson Survey A-404, E. Dean Survey A-354, T.C. Patton Survey A-1866 in **Parker County**, Texas, identified by plat submitted, is a tight gas formation.

MISSISSIPPIAN/BARNETT SHALE FORMATION **RRC**

JMG Mag (Miss) Field Docket No. 09-0237328
Order date: 1/23/2004
Pages: 7

Counties
Jack
3-R Production Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 23rd, 2003,** the application of 3-R Production, Inc. for the Commission's certification that the portion of the JMG Mag (Miss) Field within the correlative geologic interval of 5,785 feet to 6,182 feet as shown on the type log of the 3-R Production, Inc., Abernathie Well No. R-1 (API No. 42-237-38641) within an estimated 11,300 acres listed by survey as a portion of the Henderson County Scholl Land Survey A-257 (Partial), R.E. Meyers Survey A-2406, G.W. Jackson Survey A-1120, L. Bonillett Survey A- 920, G. Taylor Survey A-843 (Partial), L.M. Ragsdale Survey A-1305, R.T. Sweatman Survey A-1583, J. Bloodworth Survey A-60, W.H. Keen Survey A-2350, C. Chaplin Survey A-133 (Partial), W.L. Montgomery Survey A-1975, R. Crisp Survey A-144, J.P. Montgomery Survey A-981, W.A. Dillard Survey A-2399, S. Phillips Survey A-1566, F. Payne Survey A-1564 (Partial), WC RR Survey Section 1 A-904, G. Minifee Survey A-412, R. Obarts Survey A-2306, S.S. Pierce Survey A-2169, N. Smith Survey A-2260, J.M. Smith Survey A-2176, J.N. Smith Survey A-2355 (Partial), T. Burbidge Survey A-68 (Partial), J. Rhoades Survey A-1421, S. Jackson Survey A-972, S.A. Williams Survey A-2138, J. Gates Survey A-236 (Partial), J.M. Brown Survey A-59, J.R. Erwin Survey A-1525, J. Erwin Survey A-1608, SA&MG RR Survey A-585, R.K. Stewart Survey A-1189, F. Mirando Survey A-419, A.F. Allen Survey A-31, A&B Survey A-1025 (Partial), J. Harrison Survey A-259 (Partial), in Jack County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION **RRC**
Amacker-Tippett, E. (Devonian) Field Docket No. 7C-0237302
Order date: 1/23/2004
County Pages: 7
Upton
Perenco LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 19, 2003,** the application of Perenco LLC for the Commission's certification that the portion of the Amacker-Tippett, E. (Devonian) Field within the correlative geologic interval of 11,840 feet to 12,575 feet as shown on the type log of the Perenco LLC, Hangar Well No. 7401H (API No. 42-461-34043) within an estimated 30,600 acres listed by survey as all or a portion of the T&PRR Block 40 T-5-S Section 40 A-1580, T&PRR Block 40 T-5-S Section 45 A-474, T&PRR Block 40 T-5-S Section 32 A-1278, T&PRR Block 40 T-5-S Section 41 A-472, T&PRR Block 40 T-5-S Section 44 A-1385, T&PRR Block 40 T-5-S Section 31 A-467, T&PRR Block 40 T-5-S Section 42 A-1384, T&PRR Block 40 T-5-S Section 43 A-473, T&PRR Block 41 T-5-S Section 36 A-872, T&PRR Block 41 T-5-S Section 37 A-504, T&PRR Block 41 T-5-S Section 48 A-1582, T&PRR Block 41 T-5-S Section 35 A-503, T&PRR Block 41 T-5-S Section 38 A-1387, T&PRR Block 41 T-5-S Section 47 A-509, T&PRR Block 41 T-5-S Section 39 A-505, T&PRR Block 41 T-5-S Section 46 A-1386, T&PRR Block 41 T-5-S Section 45 A-508, CCSD & RGNG Block D Section 77 A-49, CCSD & RGNG Block D Section 78 A-1380, CCSD & RGNG Block D Section 79 A-50, CCSD & RGNG Block D Section 80 A-813, CCSD & RGNG Block D Section 81 A-51, CCSD & RGNG Block D Section 82 A-901, CCSD & RGNG Block D Section 91 A-56, CCSD & RGNG Block D Section 92 A-1323, CCSD & RGNG Block D Section 93 A-57, CCSD & RGNG Block D Section 94 A-812, CCSD & RGNG Block D Section 95 A-56, CCSD & RGNG Block D Section 96 A-1381, CCSD & RGNG Block D Section 97 A-59, CCSD & RGNG Block D Section 98 A-1572, CCSD & RGNG Block D Section 99 A-60, CCSD & RGNG Block D Section 100 A-1324, CCSD & RGNG Block D Section 101 A-61, CCSD & RGNG Block D Section 111 A-66, CCSD & RGNG Block D Section 112 A-644, CCSD & RGNG Block D Section 113 A-67, CCSD & RGNG Block D Section 114 A-1463, CCSD & RGNG Block C Section 53 A-37, CCSD & RGNG Block C Section 54 A-1250, CCSD & RGNG Block C Section 55 A-38, CCSD & RGNG Block C Section 56 A-1377, CCSD & RGNG Block C Section 57 A-39, CCSD & RGNG Block C Section 58 A-1378, CCSD & RGNG Block C Section 59 A-40, CCSD & RGNG Block C Section 60 A-899/A-1534, CCSD & RGNG Block C Section 61 A-41, CCSD & RGNG Block C Section 62 A-900, CCSD & RGNG Block C Section 71 A-46, CCSD & RGNG Block C Section 72 A-898, CCSD & RGNG Block C Section 73 A-47, CCSD & RGNG Block C Section 74 A-811, CCSD & RGNG Block C Section 75 A-48, CCSD & RGNG Block C Section 76 A-1379 in Upton County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION **RRC**
Midkiff (Devonian) Field Docket No. 08-0237303
Order date: 1/23/2004
Counties Pages: 7
Midland and Upton
Perenco LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 19th, 2003,** the application of Perenco LLC for the Commission's certification that the portion of the Midkiff (Devonian) Field within the correlative geologic interval of 12,242 feet to 12,464 feet as shown on the type

log of the Perenco LLC, Rock Well No. 2601H (API No. 42-329-34681) within an estimated 15,900 acres listed by survey as all or a portion of the T & P RR Co. T-4-S Blk 38 Section 19 A-175, T & P RR Co. T-4-S Blk 38 Section 30 A-1127, T & P RR Co. T-4-S Blk 38 Section 31 A-113, T & P RR Co. T-4-S Blk 38 Section 42 A-1129, T & P RR Co. T-4-S Blk 38 Section 43 A-119, T & P RR Co. T-4-S Blk 39 Section 13 A-224, T & P RR Co. T-4-S Blk 39 Section 24 A-1109, T & P RR Co. T-4-S Blk 39 Section 25 A-230, T & P RR Co. T-4-S Blk 39 Section 36 A-1174, T & P RR Co. T-4-S Blk 39 Section 37 A-236, T & P RR Co. T-4-S Blk 39 Section 48 A-1305, T & P RR Co. T-5-S Blk 39 Section 1 A-389, T & P RR Co. T-4-S Blk 39 Section 14 A-1416, T & P RR Co. T-4-S Blk 39 Section 23 A-229, T & P RR Co. T-4-S Blk 39 Section 26 A-1128, T & P RR Co. T-4-S Blk 39 Section 35 A-235, T & P RR Co. T-4-S Blk 39 Section 38 A-1067, T & P RR Co. T-4-S Blk 39 Section 47 A-241, T & P RR Co. T-4-S Blk 39 Section 15 A-225, T & P RR Co. T-4-S Blk 39 Section 22 A-1176/A-1418, T & P RR Co. T-4-S Blk 39 Section 27 A-231, T & P RR Co. T-4-S Blk 39 Section 34 A-1175, T & P RR Co. T-4-S Blk 39 Section 39 A-237, T & P RR Co. T-4-S Blk 39 Section 46 A-1345, T & P RR Co. T-4-S Blk 39 Section 16 A-1112, T & P RR Co. T-4-S Blk 39 Section 21 A-228, T & P RR Co. T-4-S Blk 39 Section 28 A-1123, T & P RR Co. T-4-S Blk 39 Section 33 A-234, T & P RR Co. T-4-S Blk 39 Section 40 A-1066, T & P RR Co. T-4-S Blk 39 Section 45 A-240, in **Midland County**, Texas and a portion of the T & P RR Co. T-5-S Blk 39 Section 1 A-423, T & P RR Co. T-5-S Blk 39 Section 2 A-1412, T & P RR Co. T-5-S Blk 39 Section 3 A-424, T & P RR Co. T-5-S Blk 39 Section 4 A-1494, T & P RR Co. T-4-S Blk 39 Section 45 A-422, T & P RR Co. T-4-S Blk 39 Section 46 A-1342, T & P RR Co. T-4-S Blk 39 Section 47 A-1353, **Upton County**, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Betty Sue (Devonian) Field

County
Midland
Perenco LLC

RRC
Docket No. 08-0237305
Order date: 1/23/2004
Pages: 7

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 19, 2003,** the application of Perenco LLC for the Commission's certification that the portion of the Betty Sue (Devonian) Field within the correlative geologic interval of 11,680 feet to 12,200 feet as shown on the type log of the Perenco LLC, Jones Well No. 901H (API No. 42-329-34554) within an estimated 17,500 acres and listed by survey as all or a portion of the T & P RR Co. TWP-1-S Blk 38 Section 37 A-28, T & P RR Co. TWP-1-S Blk 38 Section 48 A-728, T & P RR Co. TWP-2-S Blk 38 Section 1 A-154, T & P RR Co. TWP-2-S Blk 38 Section 12 A-731, T & P RR Co. TWP-1-S Blk 38 Section 38 A-1030, T & P RR Co. TWP-1-S Blk 38 Section 47 A-33, T & P RR Co. TWP-2-S Blk 38 Section 2 A-730, T & P RR Co. TWP-2-S Blk 38 Section 11 A-159, T & P RR Co. TWP-1-S Blk 38 Section 34 A-1068, T & P RR Co. TWP-1-S Blk 38 Section 39 A-29, T & P RR Co. TWP-1-S Blk 38 Section 46 A-729, T & P RR Co. TWP-2-S Blk 38 Section 3 A-155, T & P RR Co. TWP-2-S Blk 38 Section 10 A-812/A-586, T & P RR Co. TWP-1-S Blk 38 Section 33 A-26, T & P RR Co. TWP-1-S Blk 38 Section 40 A-1165, T & P RR Co. TWP-1-S Blk 38 Section 45 A-32, T & P RR Co. TWP-2-S Blk 38 Section 4 A-732, T & P RR Co. TWP-2-S Blk 38 Section 9 A-158, T & P RR Co. TWP-1-S Blk 38 Section 22 A-713, T & P RR Co. TWP-1-S Blk 38 Section 41 A-30, T & P RR Co. TWP-1-S Blk 38 Section 44 A-1201, T & P RR Co. TWP-2-S Blk 38 Section 5 A-156, T & P RR Co. TWP-2-S Blk 38 Section 8 A-931, T & P RR Co. TWP-2-S Blk 38 Section 13 A-160, T & P RR Co. TWP-2-S Blk 38 Section 16 A-1381/A-1382/A-1383/A-1108, T & P RR Co. TWP-1-S Blk 38 Section 42 A-1124, T & P RR Co. TWP-1-S Blk 38 Section 43 A-31, T & P RR Co. TWP-2-S Blk 38 Section 6 A-722, T & P RR Co. TWP-2-S Blk 38

Section 7 A-157, T & P RR Co. TWP-2-S Blk 38 Section 14 A-714, T & P RR Co. TWP-2-S Blk 38 Section 15 A-161, T & P RR Co. TWP-2-S Blk 38 Section 18, J T Andrews Survey A-562 (Partial), J M Andrews A-563, Mrs. M E Sparks Survey A-591, SF 4666 Survey A-938, G A Torbett Survey A-596, M E Morrow Survey A-578, SF 6828 Survey A-1126, J M Johnson Survey A-575, W T Miller Survey A-576, SF 5527 Survey A-1021, T J Murphy Survey A-542, SF 6285 Survey A-1082, J M Rose Survey A-585, J B Rose Survey A-584, B M Smart Survey A-588, M Dawson Survey A-565, SF 4621 Survey A-937, T F Spencer Survey A-592, C A Miller Survey A-633, J Newcomer Survey A-635, A Estes Survey A-1398, T E Bizzell Survey A-1395, SF 4620 Survey A-936, H M Horton Survey A-685, D M Newcomer Survey A-634, E Fain Survey A-1422, J C Abel Survey A-621, H M Horton Survey A-1125, T N Wilson Survey A-1413 , F O Allen Survey A-609, SF 4812 Survey A-930, J.T. Andrews Survey A-562, T & P RR Co. TWP-2-S Blk 38 Section 20 H.M. Horton Survey A-735, Midland County, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION
Hansford (Morrow, Lower) Field

RRC
Docket No. 10-0237282
Order date: 1/23/2004
Pages: 7

County
Roberts
Strat Land Exploration Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission that effective December 18, 2003, the application of Strat Land Exploration Co for the Commission's certification that the Hansford (Morrow, Lower) field within the correlative geologic interval of 8,432 feet to 8,496 feet as shown on the log of the Strat Land Exploration Co Mary No 1182 (API No. 42-393-31458) under an estimated 290 acres of all or a portion of the G&M Survey 182 A-615 and G&M Survey 180 A-618 in Roberts County, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION
Hansford (Morrow, Lower) Field

RRC
Docket No. 10-0237281
Order date: 1/23/2004
Pages: 7

Counties
Hutchinson and Roberts
Strat Land Exploration Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission that effective December 18, 2003, the application of Strat Land Exploration Co for the Commission's certification that the Hansford (Morrow, Lower) field within the correlative geologic interval of 8,190 feet to 8,228 feet as shown on the log of the Strat Land Exploration Co Brainard No. 4 (API No. 42-233-32570) under an estimated 1,344 acres including all of the H&GN RR Co Survey 8 A-887/A-1127 and portions of the G&M Survey 185 A-423/A-1112 and portions of the H&OB RR Co Survey 13 A-367 in Hutchinson and Roberts Counties, Texas, identified by plat submitted, is a tight gas formation.

MCKEE SAND FORMATION
Kermit (McKee) Field

RRC
Docket No. 08-0237347
Order date: 1/23/2004

County Pages: 7
Winkler
Gruy Petroleum Management Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission that effective December 29, 2003, the application of Gruy Petroleum Management Co for the Commission's certification that the Kermit (McKee) field within the correlative geologic interval of 9,866 feet to 10,006 feet as shown on the log of the Prize Operating Co State-Walton E #35M (API No. 42-495-32800) under an estimated 161 acres including a portion of the PSL Survey Section 7 A-1852 in Winkler County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION **RRC**
Sweetie Peck (Devonian) Field Docket No. 08-0237314
Order date: 1/23/2004
County Pages: 7
Midland
BP America Production Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission that effective December 22, 2003, the application of BP America Production Co for the Commission's certification of the Sweetie Peck (Devonian) field within the correlative geologic interval of 11,440 feet to 12,250 feet on the type log of the BP America Production Co June Sanders A No. 31 (API No 42-329-34462) within an estimated 320 acres in the E/2 of Sec 16, Block 41, T-4-S, T&P RR Co Survey 1152 in Midland County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION **RRC**
Bryant – G- (Devonian) Field Docket No. 08-0237312
Order date: 1/23/2004
County Pages: 7
Midland
BP America Production Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission that effective December 22, 2003, the application of BP America Production Co for the Commission's certification of the Bryant –G- (Devonian) field within the correlative geologic interval of 11,750 feet on the type log of the BP America Production Co Braun "10" well no 1 (API No. 42-329-33800) to 12,190 feet on the type log of the BP America Braun "10" no 4 (API No. 42-329-33953) within 640 acres as all or a portion of Sec 10, Block 40, T-3-S, T&P RR Co/S.P. Cross Survey A-769 in Midland County, Texas, identified by plat submitted, is a tight gas formation.

MONTOYA FORMATION **RRC**
Waha (Montoya FB-2) Field Docket No. 08-0237313
Order date: 1/23/2004
County Pages: 7
Reeves

BP America Production Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission that effective December 22, 2003, the application of BP America Production Co for the Commission's certification of the Waha (Montoya FB-2) field within the correlative geologic interval of 12,085 feet on the type log of the BP America Production Co Trees "20" well no 4 (API No. 42-389-3211) to 12,780 feet on the type log of the BP America Production Co Trees "20" no. 2 (API No. 42-389-32099) within 540 acres in Sec 20, Block C-3, Public School Land Survey A-1283 in Reeves County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Amacker-Tippett (Devonian) Field

RRC
Docket No. 7C-0237390
Order date: 1/23/2004
Pages: 7

County
Upton
EOG Resources Inc, Hunt Oil Co,
Southwest Royalites Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission that effective December 30, 2003, the application of EOG Resources Inc, Hunt Oil Company and Southwest Royalites Inc for the Commission's certification that the Amacker-Tippett (Devonian) field within the correlative geologic interval of 10,249 feet to 11,255 feet as shown on the log of the Hunt Oil Company V.T. Amacker 106 #11 (API No. 461-34170) under an estimated 3,951 acres including all or a portion of the TC RR Co A-362 and 639 and the CCSD & RGNG RR Co A-63, 64, 601, 676, 1545, 1547 and the GC & SF RR C A-174 and 1010 surveys in Upton County, Texas, identified by plat submitted, is a tight gas formation.

HINNANT FORMATION
Thompsonville, NE (13700) Field

RRC
Docket No. 04-0237244
Order date: 1/23/2004
Pages: 7

County
Jim Hogg
Chevron U.S.A. Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission that effective December 15, 2003, the application of Chevron U.S.A. Inc for the Commission's certification that the Thompsonville, NE (13700) field within the correlative geologic interval of 14,200 feet to 14,500 feet as shown on the log of the Chevron U.S.A. Production Co 51 Penn #1 (API No. 42-247-32132) under an estimated 120 acres including all or a portion of the Alenon Fuller Survey 577 A-109 and the HRS F De La Pena Survey A-244 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

WOLFCAMP FORMATION
ACU, E. (Penn Sand) Field

RRC
Docket No. 7C-0237372
Order date: 1/23/2004
Pages: 7

County
Terrell

ConocoPhillips Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 30, 2003, the application of ConocoPhillips Company for the Commission's certification that the portion of the ACU, E. (Penn Sand) Field within the correlative geologic interval of 10,185 feet to 10,920 feet as shown on the type log of the ConocoPhillips Company, ACU 45 Well No. 3 (API No. 42-443-30897) within an estimated 11,000 acres listed by survey as all or a portion of the CCSD & RGNG RR Section 7 A-149, CCSD & RGNG RR Section 18 A-2772, CCSD & RGNG RR Section 19 A-155, CCSD & RGNG RR Section 30 A-1650, T & StL RR Blk 128 Section 1 A-1187, T & StL RR Blk 128 Section 12 A-667, T & StL RR Blk 128 Section 13 A-1189, T & StL RR Blk 128 Section 24 A-1471, GC & SF RR Blk R3 Section 50 A-666/A-2572, GC & SF RR Blk R3 Section 49 A-489, GC & SF RR Blk R3 Section 44 A-1546, GC & SF RR Blk R3 Section 43 A-486, GC & SF RR Blk R3 Section 42 A-1474, GC & SF RR Blk R3 Section 45 A-487, GC & SF RR Blk R3 Section 48 A-1487, GC & SF RR Blk R3 Section 51 A-490, GC & SF RR Blk R3 Section 52 A-2418/A-2573, GC & SF RR Blk R3 Section 47 A-488, GC & SF RR Blk R3 Section 46 A-2417, GC & SF RR Blk R3 Section 41 A-485 in Terrell County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Waha, West (Devonian) & D.A. (Devonian) Fields
Counties
Pecos and Reeves
Occidental Permian Ltd

RRC
Docket No. 08-0237267
Order date: 1/23/2004
Pages: 7

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 17, 2003,** the application of Occidental Permian Ltd. for the Commission's certification that the portion of the Waha, West (Devonian) and D.A. (Devonian) Fields within the correlative geologic interval of 12,610 feet to 13,230 feet as shown on the type log of the Occidental Permian Ltd., Rape "14" Well No. 1H (API No. 42-389-32199) within an estimated 10,750 acres and listed by survey as a portion of the Public School Lands (PSL) Block C4 Section 1 A-1300, PSL Block C4 Section 2 A-1295, PSL Block C3 Section 11 A-1181, PSL Block C3 Section 12 A-1180, PSL Block C3 Section 13 A-1294, PSL Block C3 Section 14 A-1293, PSL Block C3 Section 15 A-5589, PSL Block C3 Section 10 A-5085/A-1195, PSL Block C3 Section 1 A-1367, PSL Block C3 Section 2 A-1193, PSL Block C3 Section 3 A-1246, PSL Block C2 Section 1 A-1365, PSL Block C2 Section 2 A-4549, PSL Block C2 Section 3 A-1452/A-5178, PSL Block C2 Section 10 A-5072, PSL Block C2 Section 11 A-4550/A-8417, PSL Block C2 Section 12 A-4551, Pecos and Reeves Counties, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Amacker-Tippett (Devonian) Field.

County
Upton
EOG Resources Inc

RRC
Docket No. 7C-0237389
Order date: 1/23/2004
Pages: 7

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 30th, 2003**, the application of EOG Resources, Inc. for Commission certification that the Amacker-Tippett (Devonian) Field within the correlative geologic interval of 10,986 feet to 11,450 feet as shown on log of

the EOG Resources, Inc. Windham 16 #1H (API 42-461-34273), under an estimated 25,236 acres including all or a portion of the CCSD & RGNG RR Co. Survey Abstracts 644, 60, 66, 993/1324, 57, 1558, 643, 61, 1323, 65, 1383, 56, 62, 1566, 1557, 1560, 1554, 642, 1546, 1556, 1565, 1555, 1559, 1013, 1545, 55, 54 and 598, the GC & SF RR Co. Survey Abstracts 193, 585, 173, 641, 701, 704, 172 and 215, the MK & TE RR Co. Survey Abstracts 958, 332, 702, 331, 326, 711, 343, 344, 319, 712, 311 and 715, the T.C. Jones Survey Abstract 291, the E.J. Littleton Survey Abstract 560/1578, the W.S. Bingham Survey Abstracts 1577, 722 and 721, the H. Howard Survey Abstract 1596 and the J.S. Lane Survey Abstract 1595 in Upton County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Bloxom (Devonian) & Blue .
Danube (Devonian) Fields
County
Upton
Pure Resources LP

RRC
Docket No. 7C-0237346
Order date: 1/23/2004
Pages: 7

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 29th, 2003,** the application of Pure Resources, L.P. for Commission certification that the Bloxom (Devonian) Field and Blue Danube (Devonian) Field within the correlative geologic interval of 10,418 feet TVD (top of the 2nd Devonian) to 10,852 feet TVD (base of the 3rd Devonian), as shown on the log of the Bloxom 1 well (API No. 42-461-34044), under an estimated 17,065-acres including all or a portion of surveys C&M RR Co. A-6, C&M RR Co. A-875, C&M RR Co. A-5, GC&SF RR Co. A-209, TC RR Co. A-754, C&M RR Co. A-7, C&M RR Co. A-874, C&M RR Co. A-4, C&M RR Co. A-735, UL A-U131, UL A-U24, UL A-U23, UL A-U22, HE&WT RR Co. A-956, HE&WT RR Co. A-250, HE&WT RR Co. A-957, HE&WT RR Co. A-252, HE&WT RR Co. A-637, HE&WT RR Co. A-254, UL A-U130, UL A-U25, UL A-U26, UL A-U27, HE&WT RR Co. A-249, HE&WT RR Co. A-753, HE&WT RR Co. A-251, HE&WT RR Co. A-734, HE&WT RR Co. A-253, HE&WT RR Co. A-705, UL A-U129, UL A-U36, UL A-U35, and UL A-U34 located in Upton County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Various Carthage Fields (See order)

County
Panola
Devon Energy Production Co LP
Devon Louisiana Corporation

RRC
Docket No. 06-0237240
Order date: 1-6-2004
Pages: 4
NUNC PRO TUNC 7-6-04

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 12th, 2003,** the application of Devon Energy Production Company, L.P. and Devon Lousiana Corporation for Commission certification that the interval of the Travis Peak formation in the Carthage (6900) (RRC No. 16032976), Carthage (Travis Peak)(RRC No. 16032812), Carthage (Travis Peak Blue)(RRC No. 16032837), Carthage (Travis Peak Collins) (RRC No. 16032850), Carthage (Travis Peak Hull-Gas)(RRC No. 16032871), Carthage (Travis Peak Ross-2) (RRC No. 16032903), Carthage (Travis Peak White)(RRC No. 16032814), Carthage (Travis Peak 6296) (RRC No. 16032910), Carthage (Travis Peak 6400)(RRC No. 16032928), Carthage (Travis Peak 6450) (RRC No. 16032950), Carthage (Travis Peak 7400) (RRC No. 16032964) Fields within the correlative geologic interval of 6,138 feet MD to 7,974 feet MD as shown on the type log of Exxon Corp. A.L. Davis Well No. 7. (API No. 42-365-

33076), under an estimated 18,574 acres of all or a portion of the Wm.R.Lagrone A-390, A. C. Potts A-541, Geo. Roberts A-585, Chas.Lindsey A-393,Wm.Scantleberry A-599, Samuel White A-743, Geo. Roberts A-566, Ben Smith A-886, Geo. Brown A-117, Wm. D. Thompson A-672, Geo. Goodwin A-224, A. M. Witherspoon A-753, H. M. Kendrick A-807, Wm. B. Parrish A-534, A. J. Booty A-896, D. Williams A-780, C. Black A-883, G. Anderson A-45, S. C. Hanks A-332, C. Flanagan A-215, Benj. R. Wallace A-710, James M. Hatcher A-313, David Brown A-104, Jas. H. Anderson A-15, S. L. McPherson A-483, Geo. W. Mallory A-455, Augustus Everly A-191, B. R. Wallace A-773, J. M. Lambert A-418, J. H. Anderson A-33, J. I. Gibson A-860, F. J. Wise A-842, J. W. Gibson A-261, T. Applewhite A-35, M. V. Mann A-485, J. G. Hazlewood A-855, T. Applewhite A-37, F. J. Wise A-842, W. F. Sparks A-869, G. W. Johnson A-370, Wm. L. Fowler A-212, Wm. L. Fowler A-213, A. Hughes A-317, SPRR A-837, L. W. Leach A-854, Baily Anderson A-7, Wm. English A-195, Geo. Goodwin A-224, N. Davis A-187 surveys in Panola County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Various Fields (See order)

RRC
Docket No. 04-0237386
Order date:1-23-2004
Pages: 4

County
Starr
Samson Lone Star LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 30th, 2003,** the application of Samson Lone Star LP for Commission certification that the Rincon, N. (Vicksburg Cons.) Field (RRC No. 76723 450), the Ricon, N. (7400) Field (RRC No. 76723 896), the Rincon, N. (7600) Field (RRC No. 76723 904), the Rincon, N. (Rincon B) Field (RRC No. 76723 296), the Rincon, North (Vicksburg 6800) Field (RRC No. 76723 576), the Rincon, North (Vicksburg 7000) Field (RRC No. 76723 600), the Rincon, North (Vicksburg 7100) Field (RRC No. 76723 610), the Rincon, North (Vicksburg 8130) Field (RRC No. 76723 684), the Yzaguirre (7400) Field (RRC No. 99591 805), the Yzaguirre (7990) Field (RRC No. 99591 875), the Yzaguirre (8200) Field (RRC No. 99591 945), and the Yzaguirre (Vicksburg 8500) Field (RRC No. 99591 140) within the correlative geologic interval of 7,594 feet to 9,209 feet, as shown on the log of the Samson Lone Star Ltd. Partnership Coates 553 Well No. 5 (API No. 42-427-33499) under an estimated 3,300 acres including all of the CCSD & RGNG RR Co. Survey 553 A-383, the CCSD & RGNG RR Co. Survey 554 A-956, the GB&CNG RR Co. Survey 227 A-256, the GB&CNG RR Co. Survey 230 A-966, the F.H. Austin Survey 928 A-672, and portions of the CCSD & RGNG RR Co. Survey 550 A-890 and I&GN RR Co. Survey 487 A-333, in Starr County, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION
Hansford (Morrow, Lower) Field

RRC
Docket No.10-0237384
Order date: 2-10-2004
Pages: 3

Counties
Hansford and Hutchinson
Strat Land Exploration Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 30, 2004, the application of Strat Land Exploration Co for the Commission's certification that the Hansford (Morrow, Lower) field within the geologic correlative interval of 8,210 feet to 8,366 feet as shown on the log the Strat Land Exploration Company Jackson No. 1 (API No. 42-195-31311), under an estimated 160

acres in all or a portion of the AB&M survey 58 A-1334/A-1223 in Hansford and Hutchinson Counties, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION
Morgan (Morrow, Lower) Field

RRC
Docket No.10-0237280
Order date: 2-10-2004
Pages: 3

County
Lipscomb
Strat Land Exploration Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 18, 2004, the application of Strat Land Exploration Co for the Commission's certification that the Morgan (Morrow, Lower) field within the geologic correlative interval of 9,252 feet to 9,328 feet as shown on the log of the Strat Land Exploration Company Heil No. 1 (API No. 42-295-32135) under an estimated 375 acres including all or a portion of the H&TC RR Co Survey 971 A-374 and H&TC RR Co Survey 970 A-1118 in Lipscomb County, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION
Morgan (Morrow, Lower) Field

RRC
Docket No.10-0237348
Order date: 2-10-2004
Pages: 3

County
Lipscomb
Mewbourne Oil Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 29, 2004, the application of Mewbourne Oil Company for the Commission's certification that the Morgan (Morrow, Lower) field within the geologic correlative interval of 9,190 feet to 9,280 feet as shown on the log of the Mewbourne Oil Company Wynn No 3 (API No. 42-295-32501) under an estimated 955 acres including all or a portion of the H&TC RR Co. Survey 1060 A-840 and the H&TC RR Co. Survey 1061 A-405 in Lipscomb County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 9000,9400,9550,9900 FORMATIONS
T-C-B (Lower Vicksburg) Field

RRC
Docket No. 04-0237392
Order date: 2-10-2004
Pages: 3

Counties
Jim Wells and Kleberg
Kerr-McGee Oil & Gas Onshore LLC

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 31th, 2004,** the application of Kerr-McGee Oil & Gas Onshore LLC. for Commission certification that the T-C-B (Lower Vicksburg) Field (RRC No. 89945 497) within the correlative geologic interval of 9,038 feet to 10,510 feet as shown on log of the Kerr-McGee Oil & Gas Onshore LLC. A.T. Canales #84 (API 42-273-32230), under an estimated 5,510 acres including all or a portion of the CCSD & RGNG RR CO / H.M. King Abstract 151, CCSD & RGNG RR CO Abstract 82, CCSD & RGNG RR CO Abstract 80, CCSD & RGNG RR CO Abstract 81, CCSD & RGNG RR CO Abstract 83, CCSD & RGNG RR CO / A. Gonzales Abstract 111, CCSD & RGNG RR CO / A. Gonzales Abstract 112, CCSD & RGNG RR CO / A. Canales Abstract 44, CCSD & RGNG RR CO Abstract 40, Mrs. C. McKenzie Abstract 195,

Ramon De La Garza Abstract 100 and Mrs. S. Bland Abstract 16, in Kleberg County, Texas and all or a portion of the CCSD & RGNG RR CO Abstract 119, CCSD & RGNG RR CO Abstract 120, CCSD & RGNG RR CO / A. Canales Abstract 78, E.R. Jenson Abstract 250, CCSD & RGNG RR CO Abstract 121, Mrs. C. McKenzie Abstract 305, Ramon De La Garza Abstract 170 and Mrs. Lucinda Best Abstract 44 in Jim Wells County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Rincon (Vicksburg Cons) Field

RRC
Docket No. 04-0237332
Order date: 2-10-2004
Pages: 3

County
Starr
Samson Lone Star LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 23, 2004, the application of Samson Lone Star LP for the Commission's certification that the Rincon (Vicksburg Cons) field within the correlative geologic interval of 7,258 feet to 7,385 feet as shown on the log of the Slick Estates No. 1 well (API No. 42-427-30856) under an estimated 1,732 acres including all or a portion of the CCSD & RGNG RR Co No 535 A-367, CCSD & RGNG RR Co No. 539 A-369, CCSD & RGNG RR Co No 549 A-1057, CCSD & RGNG RR Co No541 A-370 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION
Constitution (Yegua) Field

RRC
Docket No. 03-0237375
Order date: 2-10-2004
Pages: 3

County
Hardin
Samson Lone Star LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 30, 2004, the application of Samson Lone Star LP for the Commission's certification that the Constitution (Yegua) field within the correlative geologic interval from 13,040 feet to 13,090 feet as shown on the type log of the Samson Lone Star Moor No 1 (API No. 42-199-32837) within an estimated 303 acres as all or a portion of the T.D. Yocum Survey A-59 in Hardin County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Cold Springs (Wilcox, Cons) Field

RRC
Docket No. 03-0237358
Order date: 2-10-2004
Pages: 3

County
San Jacinto
Famcor Oil Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 29, 2004, the application of Famcor Oil Inc for the Commission's certification that the Cold Springs (Wilcox, Cons) field within the correlative geologic interval of 10,915 feet to 11,000 feet as shown on the log of the Famcor Oil Inc Foster Lumber Company "A" No. 5 well (API No. 42-407-30554) under an estimated 430 acres including a portion of G. Taylor A-292 in San Jacinto County, Texas, identified by plat submitted, is a tight gas formation.

LOWER CRETACEOUS FORMATION
Various Fields (See Order)

Counties
Brazos, Burleson & Washington
Anadarko E&P Company LP

RRC
Docket No. 03-0237306
Order date: 2-10-2004
Pages: 4

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 19th, 2004,** the application of Anadarko E&P Company LP for the Commission's certification that portions of the Bryan (Georgetown) Field (Field No. 12697 400), Clay, NE. (Deep) Field (Field No. 18705 250), Clay, NE. (Georgetown) (Field No. 18705 400), Kurten (Georgetown) Field (Field No. 50424 600), Giddings (Buda) Field (Field No. 34733 600), Giddings (Georgetown, Gas) Field (Field No. 34733 621), Lyons (Georgetown) Field (Field No. 56020 500), Navasota River (Cretaceous, Lwr.) Field (Field No. 64616 300), Wellborn (Buda) Field (Field No. 96167 500) and Wellborn, S. (Georgetown) Field (Field No. 96169 250) within the correlative geologic interval from 11,902 feet to 12,183 feet as shown on the type log of the Clayton Willimas, Jr., McFarlane No. 1 (API No. 42-041-30653) within an estimated 139,182 acres as being all or a portion of the A. Babille, Abstract A-75; A. McLaughlin, Abstract A-158; A. McMahan, Abstract A-167; B. McGregor, Abstract A-171; B. McGregor, Abstract A-170; B.B.B.& C.R.R. Co., Abstract A-82; B.B.B.& C.R.R. Co., Abstract A-81; C. Burnett, Abstract A-7; D. Millican, Abstract A-178; D. Posey, Abstract A-189; E. Clampitt, Abstract A-91; E. Evans, Abstract A-118; F. Clampitt, Abstract A-102; H. McGrew, Abstract A-175; J. Bledsoe, Abstract A-71; J. Childress, Abstract A-95; J. Childress, Abstract A-92; J. Erwin, Abstract A-119; J. Evans, Abstract A-112; J. Hope, Abstract A-24; J. Hope, Abstract A-23; J. Hope, Abstract A-22; J. Jones, Abstract A-148; J. Millican, Abstract A-162; J. Mitchell, Abstract A-179; J. Payne, Abstract A-195, J. Stuteville, Abstract A-216; P. Norton, Abstract A-186; R. Stevenson, Abstract A-54; S. Cummins, Abstract A-93; S. Davidson, Abstract A-13; S. McGown, Abstract A-156; S. McGraw, Abstract A-159, T. Henry, Abstract A-131; T. Henry, Abstract A-129; T. Henry, Abstract A-130; T. Yates, Abstract A-248; T. Henry, Abstract A-132; W. Clark, Abstract A-101; W. Dunn, Abstract A-108; W. Ellis, Abstract A-116; W. Ellis, Abstract A-109; W. Frazier, Abstract A-122; W. Millican, Abstract A-177; W. Millican, Abstract A-174; W. Millican, Abstract A-163; W. Young, Abstract A-246; A. Millican, Abstract A-39; E. Millican, Abstract A-40; H. Hudson, Abstract A-141; J. Barrera, Abstract A-69; J. Barrera, Abstract A-67; J. Herrald, Abstract A-139; J. Jones, Abstract A-26; J. Jones, Abstract A-144; J. Millican, Abstract A-41; J. Scott, Abstract A-50; J. Stewart, Abstract A-213; M. Rector, Abstract A-46; R. Carter, Abstract A-8; R. Millican, Abstract A-42; S. Jones, Abstract A-27; S. Robertson, Abstract A-202; S. Smith, Abstract A-210; T. Caruthers, Abstract A-9; T. Wooten, Abstract A-59; W. Dever, Abstract A-14 and W. Sutherland, Abstract A-55 in BRAZOS COUNTY, and all or a portion of A. Kennon, Abstract A-32; B. Dubose, Abstract A-103; D. Frost, Abstract A-25; E. Wood, Abstract A-295; H. Cooper, Abstract A-289; H. Koontz, Abstract A-163; H. Koontz, Abstract A-164; J. Chance, Abstract A-9; J. Chenowith, Abstract A-84; J. Coles, Abstract A-94; J. Fisher, Abstract A-23; J. Harrell, Abstract A-143; L. Shaw, Abstract A-225; T. Reese, Abstract A-206; W. Dallas, Abstract A-105; W. McWilliams, Abstract A-39; A. Calvin, Abstract A-13; A. Miles, Abstract A-190; C. Bennett, Abstract A-4; E. Hill, Abstract A-150; H. Cooper, Abstract A-290; I.&G.N.R.R. Co., Abstract A-264; J. Brown, Abstract A-75; J. Coles, Abstract A-12; J. Gwinn, Abstract A-128; J. Ybarbo, Abstract A-260; J. Ybarbo, Abstract A-259; N. Boyett, Abstract A-79; P. Singleton, Abstract A-56; S. Lawrence, Abstract A-36; W. Allen, Abstract A-66; W. Isbell, Abstract A-155 and W. McCary, Abstract A-169, BURLESON COUNTY, and all or a portion of D. Frost, Abstract A-43; J.B.

Chance, Abstract A-22; E. Clampit, Abstract A-25; J.F. Perry, Abstract A-93; J.P. Coles, Abstract A-33; L. Lessassier, Abstract A-78; N. Clay, Abstract A-29; P. Singleton, Abstract A-99; S. Clampit, Abstract A-26; S. Young, Abstract A-191 and T.S. Saul, Abstract A-97 in WASHINGTON COUNTY, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
George West, West (10430) Field

RRC
Docket No. 02-0237374
Order date: 2-10-2004
Pages: 3

County
Live Oak
Samson Lone Star LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 30, 2004, the application of Samson Lone Star LP for the Commission's certification that the portion of the George West, West (10430) field within the correlative geologic interval from 11,114 feet to 11,184 feet as shown on the type log of the Samson Lone Star Ltd C.S. Nelson No. 11 (API No. 42-297-34351) within an estimated 84 acres as a portion of the W.D. Hodges #2 Survey A-645 in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

RODESSA FORMATION
Chittim, E. (Rodessa 5300) Field

RRC
Docket No. 01-0237284
Order date: 2-10-2004
Pages: 3

County
Maverick
The Exploration Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 18th, 2003,** the application of The Exploration Company for the Commission's certification that the portion of the Chittim, E. (Rodessa 5300) Field (Field No. 17877 500) within the correlative geologic interval from 5,240 feet to 5,260 feet as shown on the type log of the Osborne Oil Company, Chittim No. 142 (API No. 42-323-31931) within an estimated 28,800 acres being in the following Sections of Block 7, I&GN RR Co. Survey: 103, Abstract A-305; 102, Abstract A-304; 101, Abstract A-303; 113, Abstract A-315; 114, Abstract A-316; 115, Abstract A-317; 116, Abstract A-318; 117, Abstract A-319; 118, Abstract A-320; 119, Abstract A-321; 133, Abstract A-335; 132, Abstract A-334; 131, Abstract A-333; 130, Abstract A-332; 129, Abstract A-331; 128, Abstract A-330; 127, Abstract A-329; 126, Abstract A-328; 138, Abstract A-340; 139, Abstract A-341; 140, Abstract A-342; 141, Abstract A-343; 142, Abstract A-344; 143, Abstract A-345; 144, Abstract A-346; 145, Abstract A-347; 162, Abstract A-173, 161, Abstract A-172; 160, Abstract A-171; 159, Abstract A-170; 158, Abstract A-169; 157, Abstract A-168; 156, Abstract A-167; 155, Abstract A-166, 172, Abstract A-183; 173, Abstract A-184; 174, Abstract A-185; 175, Abstract A-186; 176, Abstract A-187; 177, Abstract A-188; 178, Abstract A-189; 190, Abstract A-201; 189, Abstract A-200; 188, Abstract A-199 and 187, Abstract A-198 in Maverick County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Roleta (Wilcox Consolidated) Field

RRC
Docket No. 04-0237336
Order date: 2-24-2004
Pages: 3

County

Zapata
Peoples Energy Production Co-TX LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 23, 2003, the application of Peoples Energy Production Co-TX LP for the Commission's certification that the Roleta (Wilcox Consolidated) field within the geologic correlative interval of 8,750 feet to 8,780 feet in the Trevino "B" No 1 (API No. 42-505-32120) under an estimated 40 acres in a portion of the Porcion 27, Jose Tabares A-95, in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Roleta (Wilcox Consolidated) Field Docket No. 04-0237335
Order date: 2-24-2004
County Pages: 3
Zapata
Peoples Energy Production Co-TX LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 23, 2003, the application of Peoples Energy Production Co-TX LP for the Commission's certification that the Roleta (Wilcox Consolidated) field within the geologic correlative interval of 8,305 feet to 8,365 feet in the AH Smith No 3 (API No. 42-505-32403) under an estimated 40 acres in a portion of the Rafael Vela Porcion 26 A-102 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Roleta (7483) Field Docket No. 04-0237334
Order date: 2-24-2004
County Pages: 3
Zapata
Peoples Energy Production Co-TX LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 23, 2003, the application of Peoples Energy Production Co-TX LP for the Commission's certification that the Roleta (7483) field within the geologic correlative interval of 7,512 feet to 7,630 feet in the TXO Vela "C" No 1 (API No. 42-505-32262) under an estimated 40 acres in a portion of the Jose Tabares Porcion 27 A-95 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Roleta (7483) Field Docket No. 04-0237333
Order date: 2-24-2004
County Pages: 3
Zapata
Peoples Energy Production Co-TX LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 23, 2003, the application of Peoples Energy Production Co-TX LP for the Commission's certification that the Roleta (7483) field within the geologic correlative interval of 7,398 feet to 7,570 feet in the

Bridge Vela-Smith GU No. 7 now known as the AH Smith 4 (API No. 42-505-33002) under an estimated 40 acres in a portion of the Rafael Vela, SH 11, Porcion 26 A-102 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Los Mogotes, N (8150) Field

RRC
Docket No. 04-0237388
Order date: 2-24-2004
Pages: 3

County
Zapata
Peoples Energy Production Co-TX LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 31, 2003, the application of Peoples Energy Production Co-TX LP for the Commission's certification that the Los Mogotes N (8150) field within the geologic correlative interval of 8,100 feet to 8,300 feet in the Enron Vergara No. 9 (API No. 42-505-33252) under an estimated 40 acres in a portion of the San Ygnacio Subd. J.V. Borrego Grant A-209 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Graceland (McVay) Field

RRC
Docket No. 03-0237349
Order date: 2-24-2004
Pages: 3

County
Colorado
Peoples Energy Production Co-TX LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 29, 2003, the application of Peoples Energy Production Co-TX LP for the Commission's certification that the Graceland (McVay) field within the geologic correlative interval of 11,970 feet to 12,120 feet in the True Vertical Depth (TVD) log of the Parker & Parsley Coyle Concord GU No. 1 (API No. 42-089-31926) under an estimated 40 acres in a portion of the I&GNRR A-301 Survey in Colorado County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Graceland (Hayes 12180) Field

RRC
Docket No. 03-0237387
Order date: 2-24-2004
Pages: 3

County
Colorado
Peoples Energy Production Co-TX LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 30, 2003, the application of Peoples Energy Production Co-TX LP for the Commission's certification that the Graceland (Hayes 12180) field within the geologic correlative interval of 12,160 feet to 12,250 feet in the log of the Bridge Lehrer Davies GU No. 1 (API No. 42-089-31848) under an estimated 40 acres in a portion of the Naham Mixon A-402 Survey in Colorado County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Graceland (Wilcox-Priscilla) Field

RRC
Docket No. 03-0237351

Order date: 2-24-2004
Pages: 3

County
Colorado
Peoples Energy Production Co-TX LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 29, 2003, the application of Peoples Energy Production Co-TX LP for the Commission's certification that the Graceland (Wilcox-Priscilla) field within the geologic correlative interval of 13,010 feet to 13,350 feet in the log of the TXO Lehrer "B" No 1 (API No. 42-089-31776) under an estimated 40 acres in a portion of the Naham Mixon A-402, C. Peterson A-897 and I&GNRR A-301 Surveys in Colorado County, Texas, identified by plat submitted, is a tight gas formation.

UPPER LOBO FORMATION
PERDIDO INTERVAL
Charco (9200) Field

RRC
Docket No. 04-0237370
Order date: 2-24-2004
Pages: 3

County
Zapata
Brighton Energy LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 30, 2003, the application of Brighton Energy LLC for the Commission's certification that the portions of the Perdido Interval (Upper Lobo Formation) in the Charco (9200) field within the correlative geologic interval of 9,366 feet MD to 10,305 feet MD as shown on the type log of Brighton Energy LLC Chevron R. Gutierrez #1 (API No. 42-505-33870) under an estimated 70.2 acres of all or a portion of the La Huerta Jose Cuellar Survey A-23 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Jeffress (Vicksburg T) Field

RRC
Docket No. 04-0237304
Order date: 2-24-2004
Pages: 3

County
Hidalgo
Chevron U.S.A. Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 19, 2003, the application of Chevron U.S.A. Inc for the Commission's certification that the portions of the Jeffress (Vicksburg T) field within the correlative geologic interval from 9,800 feet MD to 10,130 feet MD in the Chevron U.S.A. Inc Wheelock GU O/A No. 6 (API No. 42-215-32382) within the requested 715 acre area as a portion of the Jose Matias Tijerina A-74 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

DOUGLAS SAND FORMATION
Canadian Southeast Field Area

RRC
Docket No. 10-0237322
Order date: 2-24-2004
Pages: 3

County
Hemphill
Chevron U.S.A. Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 22, 2003, the application of Chevron U.S.A. Inc for the Commission's certification that the portions of the Douglas Sand Interval, Canadian Southeast Field Area within the correlative geologic interval of 7,038 feet MD to 7,190 feet MD as shown on the type log of Chevron U.S.A. Inc Flowers #201 (API No. 42-211-32071) under an estimated 299.5 acres of all or a portion of the B&B Survey A-26 Section 1 in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Jeffress (N Vksbg,Lo) Field

County
Hidalgo
Chevron U.S.A. Inc

RRC
Docket No. 04-0237278
Order date: 2-24-2004
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 18, 2003, the application of Chevron U.S.A. Inc for the Commission's certification that the portions of the Jeffress, N (Vksbg, Lo) field within the correlative geologic interval from 10,400 feet MD to 11,130 feet MD in the Chevron U.S.A. Inc Russell Rentfro No. 3 (API No. 42-215-30200) within the requested 923 acre area as a portion of the Jose Tijerina A-74 and Antonio De Los Santo A-71 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

ATOKAN (13900) WASH SAND FORMATION
Mills Ranch Field "Area-I)

County
Wheeler
Chevron U.S.A. Inc

RRC
Docket No. 10-0237323
Order date: 2-24-2004
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 22, 2003, the application of Chevron U.S.A. Inc for the Commission's certification that the portions of the Atokan (13900) Wash Sand Interval, Mills Ranch Field "Area-I" within the correlative geologic interval of 13,982 feet MD to 14,501 feet MD as shown on the type log of Chevron U.S.A. Inc Frances Unit #1 (API No. 42-483-31533) under an estimated 77.3 acres of all or a portion of the J.M. Lindsay Survey, Block L, Section 20 survey in Wheeler County, Texas, identified by plat submitted, is a tight gas formation.

ATOKAN (13900) WASH SAND FORMATION
Mills Ranch Field "Area-II)

County
Wheeler
Chevron U.S.A. Inc

RRC
Docket No. 10-0237324
Order date: 2-24-2004
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 22, 2003, the application of Chevron U.S.A. Inc for the Commission's certification that the portions of the Atokan (13900) Wash Sand Interval, Mills Ranch Field "Area-II" within the correlative geologic interval of 13,980 feet MD to 14,282 feet MD as shown on the type log of Chevron U.S.A. Inc Lister

#2 (API No. 42-483-31510) under an estimated 142.4 acres of all or a portion of the BBB&C Survey Section 2 survey in Wheeler County, Texas, identified by plat submitted, is a tight gas formation.

SIMPSON SAND INTERVAL FORMATION **RRC**
Emperor (Simpson) Field Docket No. 08-0237371
Order date: 2-24-2004
County Pages: 3
Winkler
Chevron U.S.A. Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 30, 2003, the application of Chevron U.S.A. Inc for the Commission's certification that the portions of the Simpson Sand Interval, Emperor Field within the correlative geologic interval of 10,675 feet MD to 11,088 feet MD as shown on the type log of Chevron U.S.A. Inc Halley SM #601 (API No 42-495-32801) under an estimated 40.8 acres of all or a portion of the S M Halley Sec 6, Block B-11, PSL A-1909 survey in Winkler County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS LIMESTONE "AREA-V" **RRC**
Fashing (Edwards Lime-A) Field Docket No. 01-0237325
Order date: 2-24-2004
County Pages: 3
Atascosa
Chevron U.S.A. Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 22, 2003, the application of Chevron U.S.A. Inc for the Commission's certification that the portions of the Edwards Limestone Interval, Fashing Field "Area-V" within the correlative geologic interval of 10,637 feet MD to 10,721 feet MD as shown on the type log of Chevron U.S.A. Inc Tartt Emma et al #12 (API No. 42-013-34072) under an estimated 27.8 acres of all or a portion of the James Wilkinson Survey #144 A-882 survey in Atascosa County,Texas, identified by plat submitted, is a tight gas formation.

SECOND MASSIVE FORMATION **RRC**
Samano (Massive 7200) & Samano, E (Massive 7200) Fields Docket No. 04-0237380
Order date: 2-24-2004
County Pages: 3
Starr
El Paso Production Oil & Gas Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 30, 2003, the application of El Paso Production Oil & Gas Co for Commission's certification that the portions of the Samano (Massive 7200) field within the correlative geologic interval from 7002 feet MD to 8,151 feet MD in the El Paso Production Oil & Gas Co Samano 19 (API No. 42-427-33293) and in the Samano, E. (Massive 7200) field from 8,962 feet MD to 9,807 feet MD in the El Paso Production Oil & Gas Co Richmond No 4 (API No 42-427-33614) within the requested 6,280 acres as all or a portion of the Trevino, Hrs Y A-269, Vega, J A-280, Villareal, A A-279 and Zamorra, N A-282 surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

THIRD MASSIVE FORMATION
Samano (Third Massive) & Samano, E (Third Massive) Fields
County
Starr
El Paso Production Oil & Gas Co

RRC
Docket No. 04-0237377
Order date: 2-24-2004
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 30, 2003, the application of El Paso Production Oil & Gas Co for Commission's certification that the portions of the Samano (Third Massive) field within the correlative geologic interval from 8,178 feet MD to 8,325 feet MD in the El Paso Production Oil & Gas Company No 19 (API No 42-427-33293) and in the Samano, E (Third Massive) field from 9,835 feet MD to 10,085 feet MD in the El Paso Production Oil & Gas Company Richmond No 4 (API No. 42-427-33614) within the requested 6,043 acre area as all or a portion of the Trevino, Hrs Y A-269, Vega, J A-280, Villareal, A A-279 and Zamorra, N A-282 surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Kingsville, SW (Taos) Field

County
Kleberg
El Paso Production Oil & Gas Co

RRC
Docket No. 04-0237379
Order date: 2-24-2004
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 30, 2003, the application of El Paso Production Oil & Gas Co for Commission's certification that the portions of the Kingsville, SW (Taos) field from 11,347 feet MD to 13,548 feet MD in the El Paso Production Oil & Gas Company Yeary No 1 (API No 42-273-32330) within the requested 4,984 acre area as all or a portion of the Tejerina, M A-228, Braun, C A-118, Gutierrez, A A-119 and BBB&CRR Co A-34 surveys in Kleberg County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Benedum (Devonian Gas) Field

County
Upton
Pure Resources LP
JM Cox Resources LP

RRC
Docket No. 7C-0237805
Order date: 3-11-2004
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **March 11, 2004**, the application of Pure Resources, L.P. for Commission certification that the Benedum (Devonian, Gas) Field (RRC No. 07109-250) within the correlative geologic interval of 11,470 feet TVD (top of the 3rd Devonian) to 11,734 feet TVD (base of the 3rd Devonian), as shown on the log of the University 5 #1 well (API No. 42-461-34310), under an estimated 24,074-acres including all or a portion of surveys TC RR Co. A-374, TC RR Co. A-802, TC RR Co. A-375, TC RR Co. A-377, TC RR Co. A-1525, TC RR Co. A-376, TC RR Co. A-804, GC&SF RR Co. A-218, GC&SF RR Co. A-1524, GC&SF RR Co. A-219, GC&SF RR Co. A-595, GC&SF RR Co. A-1573, LEE,

MRS NA A-292, GC&SF RR Co. A-180, GC&SF RR Co. A-915, EL&RR RR Co. A-589, EL&RR RR Co. A-137, GC&SF RR Co. A-914, UL A-U135, UL A-U136, EL&RR RR Co. A-548, EL&RR RR Co. A-877, GC&SF RR Co. A-179, UL A-U134, UL A-U1, UL A-U2, GC&SF RR Co. A-178, GC&SF RR Co. A-913, UL A-U133, UL A-U12, UL A-U11, UL A-U10, UL A-U132, UL A-U13, UL A-U14, UL A-U15, UL A-U16, UL A-U21, and UL A-U20 located in Upton County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Lassater (Travis Peak) Field

County
Marion
Devon Energy Operating Co LP

RRC
Docket No. 06-0237896
Order date: 3-11-2004
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **March 11th, 2004,** the application of Devon Energy Operating Co. L. P. (Operator P-5 No. 216730) for Commission certification that the interval of the Travis Peak formation in the Lassater (Travis Peak, Gas) Field (RRC No. 52239-667) within the correlative geologic interval of 7,524 feet to 9,063 feet as shown on the type log of the Mobil Oil Corporation Cartwright Well No. 2 (API No. 42-315-30484), under an estimated 8,262 acres of all or a portion of the James Wood A-396, John H. Kennels A-235, Miles W. Moody A-262 & A-673, Daniel N. Alley A-10, David Bruton A-269 & A-432, Gilbert Ragan A-331, Robert B. Fowler A-133 & A-134, David Maxner A-278, John Park A-316, William S. Hancock A-207, Samuel F. Jackson A-228 Richard Christmas A-79, Joseph F. Burnett A-34, Robert W. Marlar A-272, Hezekiah Cheynea-91 John French A-138, Hugh Guy A-466, Rowland Cornelius A-81, William Russell A-330, Samuel Burress A-21, Littleton Rufty A-335, Pressley Maulding A-273, William Holloway A-186, Jonathon Hopkins A-210, John V. Cherry A-92, Hamilton Paggett A-317 surveys in Marion County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Samano (Fifth Massive) Field

Counties
Starr and Hidalgo
Headington Oil Company LP

RRC
Docket No. 04-0237596
Order date: 3-11-2004
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 11, 2004, the application of Headington Oil Company LP for Commission's certification that the Samano (Fifth Massive) field within the correlative geologic interval of 10030 feet MD to 11179 feet MD in the Headington B L Murch No 16 (API No 42-427-33108) under an estimated 416 acres in a portion of the J. Zamora A-699 and the JA Castaneda A-282 surveys in Hidalgo and Starr Counties, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Fifteen Mile Creek (Wilcox) Field

County
Goliad
Sanchez Oil & Gas Corporation

RRC
Docket No. 02-0237620
Order date: 3-11-2004
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 11, 2004, the application of Sanchez Oil & Gas Corporation for Commission's certification that the Fifteen Mile Creek (Wilcox) field within the geologic correlative interval of 14,542 to 14,702 feet as shown on the log of the Sanchez Oil & Gas Corporation Jacobs Gas Unit No 2 (API No 42-175-33496) under an estimated 579 acres in a portion of the M. Williams Survey A-289 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

WOODBINE FORMATION
Sugar Creek (Woodbine) Field

RRC
Docket No. 03-0237391
Order date: 3-11-2004
Pages: 3

County
Tyler
Comstock Oil & Gas Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 31, 2003, the application of Comstock Oil & Gas Inc for Commission's certification that the Sugar Creek (Woodbine) field within the correlative geologic interval of 11,222 feet to 11,302 feet as shown on the log of the Sutton No 1 (API No 42-457-30529) under an estimated 1,352 acres including all or a portion of the D H Vail A-652, G&BN Co/W Higginbotham A-938, WM Payne A-526, WR Eddins A-232, G&BN Co A-343, G&BN CO/JD Brown A-978/A-925/A-979, G&BN Co/M. Levins A-963 in Tyler County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Various Carthage Fields

RRC
Docket No. 06-0237567
Order date: 3-11-2004
Pages: 3

County
Panola
Devon Louisiana Corporation

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 22th, 2003,** the application of Devon Louisiana Corporation for Commission certification that the interval of the Travis Peak formation in the Carthage (6900) (RRC No. 16032976), Carthage (Travis Peak)(RRC No. 16032812), Carthage (Travis Peak Blue)(RRC No. 16032837), Carthage (Travis Peak Allison) (RRC No. 16032820), Carthage (Travis Peak 6310) (RRC No. 16032918), Carthage (Travis Peak 6400) (RRC No. 16032928), Carthage (Travis Peak 6450) (RRC No. 16032950), Carthage (Travis Peak 6820) (RRC No. 16032961) Fields within the correlative geologic interval of 6,108 feet MD to 8,120 feet MD as shown on the type log of Devon Louisiana Corporation Cummings Well No. 6 (API No. 42-365-32248), under an estimated 3,143 acres of all or a portion of the Elijah Decker A-169, Wm B. Culver A-127, James Stout A-604, W. Mann A-421, J. M. Hill A-295, John Parmer A-899, Micajah Ivy A-346, J. H. Mallory A-475, Jeremiah Ivy A-347, J. M. Hill A-295,A. T. Nicholson A-518, Paleneon Martin A-451, Winny Mann A-431 surveys in Panola County, Texas, identified by plat submitted, is a tight gas formation.

ELLENBURGER FORMATION
Snakebite (Ellenburger) Field

RRC
Docket No. 01-0237642
Order date: 3-11-2004

County Pages: 3
Edwards
Par Minerals Corporation **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **March 11th, 2004**, the application of Par Minerals Corporation for Commission certification that the Snakebite (Ellenburger) Field (RRC No. 84392 210) within the geologic correlative interval of 6,732 feet to 6,926 feet, as shown on the log of the Par Minerals Corporation Richardson No. 1 (API No. 42-137-31624), under an estimated 13,830 acres including all or portions of the H.E. & W.T.R.R. Survey Section 29 A-1224, Section 28 A-1933, Section 27 A-1223, Section 24 A-1886, Section 35 A-1227, Section 36 A-1931, Section 37 A-1228, Section 38 A-2048, Section 63 A-816, Section 64 A-2074, Section 46 A-1990, Section 45 A-1230, Section 44 A-1930, Section 43 A-1229, Section 42 A-2794, Section 41 A-1618, Section 60 A-2315, Section 51 A-1233, Section 52 A-2444, Section 53 A-1234, Section 54 A-2797, Section 55 A-1619, Section 56 A-2314, Section 59 A-1236, Section 57 A-1235, Section 58 A-2353, the T C RR Survey Block K Section 3 A-1282, Section 4 A-1991, Section 5 A-1283, Section 11 A-1263, Section 10 A-2946/A-3542, the T C RR Survey Section 39 A-1338, Section 33 A-1328, the M.M. Parkerson Survey Section 34 A-2209, the C.W. Laughlin Survey Section 42 A-3344, and the J. Parkerson Survey Section 42-1/2 A-2207 in Edwards County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Urbana (Wilcox Consolidated) Field Docket No. 03-0237662
Order date: 3-23-2004
County Pages: 3
San Jacinto
Famcor Oil Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **March 23, 2004** the application of Famcor Oil, Inc. for Commission certification that the Urbana (Wilcox Consolidated) (RRC No. 92751 010) within the correlative geologic interval of 11,040 feet to 11,080 feet as shown on the log of the Famcor Oil, Inc., Emily Langham "B" No. 5 well (API No. 42-407-30594), under an estimated 398 acres including a portion of the Lanier, S S A-200; Irvine, J B A-177; Martinez, J D A-32; and Simpson, J T A-49 in San Jacinto County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Orange Hill, S. (Wilcox 9,320) Field Docket No. 03-0237777
Order date: 3-23-2004
County Pages: 3
Austin
Magnum Producing & Operating Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **March 23rd, 2004,** the application of Magnum Producing & Operating Company for Commission certification that the portions of the Orange Hill, S. (Wilcox 9,320) Field (RRC No. 67524250) within the correlative geologic interval of from 9,350 feet MD to 9,384 feet MD as shown on the type log of Kaechele No. 2 (API No. 42-015-30605) Exhibit 2, within the requested area, Exhibit No. 1, of all or a portion of the H & TYC RR, A-226 Survey; Frank R. Moore, A-377 Survey,; Austin County, Texas, identified by plat submitted, is a tight gas formation.

TESNUS FORMATION **RRC**
Pinion (Overthrust) Field Docket No 08-0236747
Order date: 11/13/2003
Nunc Pro Tunc 08/14/2007
County Pages: 3
Pecos
Terrace Petroleum Corporation **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 13, 2003, the application of Riata Energy Inc for the Commission's certification that the Pinion (Overtrust) field within the correlative geologic interval of 2,832 feet to 8,100 feet as shown on the type log of the Riata Energy Inc, West Ranch 6 well no 6 (API No. 42-435-36298) under an estimated 32,082 acres listed by survey as all or a portion of the H.M. Rodman Survey A-5398 Sec. 1 Blk. 600, A-5443 Sec. 1 Blk. 600; J.A. Deckle Survey A-8086 Sec. 2 Blk. 600, A-5329 Sec.2 Blk. 600; H.C. Kingston Survey A-5561 Sec. 3 Blk 600; J.H. Sims Survey A-5565 Sec. 4 Blk. 600; F. Penshorns Survey A-6000 Sec. 5 Blk. 600; E. Roberts Survey A-5693 Sec. 6 Blk. 600; J.M. Holbrooks Survey A-5694 Sec. 7 Blk. 600; T.C.R.R. Co. Survey A-3359 Sec. 17 Blk. 2, A-5391 Sec. 18 Blk. 2, A-3360 Sec.19 Blk. 2, A-5394 Sec. 20 Blk. 2, A-3361 Sec. 21 Blk. 2, A-5219 Sec. 22 Blk. 2, **A-3362 Sec. 23 Blk. 2**, A-8833 Sec.24 Blk. 2, A-3365 Sec.25 Blk. 2, A-5220 Sec. 26 Blk. 2, A-3385 Sec.41 Blk. 2, A-3371 Sec. 43 Blk 2, A-5361 Sec.44 Blk. 2, A-3373 Sec.45 Blk 2, A-5222 Sec.46 Blk 2, A-3374 Sec.47 Blk. 2, A-5393 Sec. 48 Blk 2, A-3375 Sec. 49 Blk. 2, A-5392 Sec. 50 Blk 2, A-4885 Sec. 1 Blk. 182, A-5324 Sec. 2 Blk. 182, A-8083 Sec.14 Blk. 182; T.S. & S.T.L.R.R. Co. A-5542 Sec. 28 Blk. 138, A-4824 Sec.29 Blk. 138, A-5214 Sec. 30 Blk. 138, A-4817 Sec. 31 Blk. 138, A-5216 Sec.32 Blk. 138, A-4818 Sec. 33 Blk. 138, A-5541 Sec. 34 Blk. 138; E.L. & R.R. A-2545 Sec. 11 Blk. 108, A-5563 Sec.12 Blk 108; Mrs. J.P. Mullins Survey A-5562 Sec. 2 Blk. 168; B. & S.E. R.R. Survey A-5559 Sec. 4 Blk. 110; B.S. & F. Survey A-2318 Sec. 7 Blk. 110 ½ , A-5463 Sec. 8 Blk.110 ½, A-2317Sec. 9 Blk. 110 ½, A-5564 Sec. 10 Blk. 110 ½; Ira Westover Survey A-3756 Sec. 1 Blk. 111; W.G. Dark A-6072 Sec. 1 Block XX in Pecos County, Texas, identified by plat submitted, is a tight gas formation.

NUNC PRO TUNC ORDER: T.C.R.R.CO A-3367 Sec 23 BLK 2 being correct.(highlighted survey not correct.)

WILCOX HOUSE 9100 SAND FORMATION **RRC**
Rhode Ranch, W. (House 9100) Field Docket No 01-0236704
Order date: 2-10-2004
County Pages: 3
McMullen
BP America Production Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 21, 2003, the application of BP America Production Company for the Commission's certification that the Rhode Ranch, W. (House 9100) field within the correlative geologic interval of 9,430 feet to 9,610 feet as shown on the log of the BP America Production Company Lindholm 86-1 No. 2 (API No. 42-311-32878) under an estimated 1,500 acres in all or a portion of the BS&F Survey 26 A-908, SK&K Survey 84 A-909, SK&K Survey 82 A-871, and the SK&K Survey 86 A-910 in McMullen County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**

Hamel, East (9650) Field

Docket No. 03-0238366
Order date: 4/23/2004
Pages: 3

County
Colorado
Magnum Producing & Operating Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 23, 2004, the application of Magnum Producing & Operating Co for the Commission's certification that the portions of the Hamel, East (9650) field within the correlative geologic interval of 9,650 feet MD to 9,670 feet MD as shown on the type log of East Hamel Gas Unit No. 4-3 (API No. 42-089-32338) within the requested area, of all or a portion of the Richard Dowdy A-163, Robert Cunningham A-16, W. Bell A-79, J Garwood A-219, A. Kelso A-368, J Garwood A-220, D. Gilleland A-26, W. Stapleton A-103, W. Stapleton A-509, S. Williams A-607, J E Smith A-503 in Colorado County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Oletha (Travis Peak) Field

RRC
Docket No. 05-0233518
Order date: 4-23-2004
Pages: 3

County
Limestone
Stroud Petroleum Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 23, 2004, the application of Stroud Petroleum Inc for the Commisson's certification that the portions of the Oletha (Travis Peak) field within the correlative geologic interval of 7,520 feet to 9,400 feet MD as shown on the type log of the Stroud Petroleum Inc Deen Lease well no 1 (API No. 42-393-31352) under an estimated 375.14 acres as all or a portion of the Juan Luis Chavert A-4 in Limestone County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX LOWER
Lake Creek (Wilcox Lower) Field

RRC
Docket No. 03-0238297
Order date: 4/23/2004
Pages: 3

County
Montgomery
Devon Energy Operating Co LP

SEVERANCE TAX ONLY

Depth: Therefore it is ordered by the Railroad Commission of Texas that effective April 23, 2004, the application of Devon Energy Operating Co LP for the Commission's certification that the Lake Creek (Wilcox Lower) field within the correlative geologic interval of 13,100 feet to 14, 500 feet in the Mitchell Energy Corporation R.V. King "B" well no 4 (API No. 42-339-30972) under an estimated 4,496 acres of all or a portion of the T. Nichols A-397, J. Morris A-372 and A-373, B. McFadden A-352, M. Goheen A-233, W. Bryan A-108 and A. Hodge A-18 in Montgomery County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION
University 31 (Strawn-Detrital) Field

RRC
Docket No. 7C-0238018
Order date: 4/23/2004
Pages: 3

County

Crockett
J. Cleo Thompson **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commisison of Texas that effective April 23, 2004, the application of J. Cleo Thompson for the Commission's certification of the University 31 (Strawn-Detrital) field within the correlative geologic interval of 8,765 feet to 8,936 feet as shown on the type log of the J. Cleo Thompson Cox A No 1 (API No. 42-105-35894) within an estimated 1,280 acres in the IG&N RR CO, Block 2, Sections 27 and 28 in Crocket County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION **RRC**
Martinsville, SE. (James) Field Docket No. 06-0238504
Order date: 5-11-2004

Counties
Nacogdoches, Shelby and San Augustine Pages: 3
Fossil Resources Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 11, 2004, the application of Fossil Resources Inc for the Commission's certification of the Martinsville, SE (James) field within the correlative geologic interval of 7,487 feet to 7,704 feet as shown on the type log of the Amoco Production Company, Fulton Fuller Lease Well No. 1 (API No. 42,347-30452) within an estimated 14, 142 acres in all or a portion of J. Flores A-30, J. Ybarbo A-630, J. Herrera A-299, J. Burt A-675, J. Smith A-540, G.W. Rector A-470, J.J. Turner A-713, W.H. Thurston A-665, T.C.S. Tart A-?, R.A. Hargis A-689, J.I. Ybarbo A-60, J. Stewart A-257, J.H. Perry A-468, J.D. Jones A-351, J.W. Bowlin A-539, J.T. Tartt A-505, J.H. Hopkins A-740, A.L. Baker A-58, W.A. Waterman A-619, SP RR A-267 and A-1192, J. H. Garner A-244, J.E. Dillard A-474, SF 1369 A-? and A-1101, S.A. Davis A-107, SF 2604 A-543, W.R. Hodges A-435 and A-?, J.T. Hodges A-350, J. Dean A-104, J. Dean A-1207, L. Parrish A-1099, SF-14388 A-1213, T.H. Parish A-581, M. Posey A-1026, J.T. Davis A-865, E. Simmons A-201, T.Taylor A-953, G.W. Davis A-175, J.W. Posey A-965,A-667 and A-977 and A-?, E. Scott A-286, C.G. Bruce A-542, T.W. Yarbrough A-537, W.H. Yarbrough A-454, F. Yarbrough A-460, L.P. Raines A-459, R. Jarvis A-385, A-386 and A-663, L.H. Thrash A-? and A-936 in Nacogdoches, Shelby and San Augustine Counties, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Hinde, West (Marker III Sd) Field Docket No. 04-0238629
Order date: 5/11/2004
Pages: 3

County
Starr
Total E&P USA Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 11, 2004, the application of Total E& P USA Inc for the Commission's certification that the portions of the Hinde, West (Marker III Sd) field within the correlative geologic interval from 7,270 feet to 8,260 feet as shown on the type log of the total E&P USA Inc Davenport Heirs No. 7 (API No. 42-427-33186) within an estimated 4,455 acres as all or a portion of the CCSD & RGNG #281 A-242, CCSD & RGNG #532 A-932, D. Kirkland #893 A-935, CCSD & RGNG #533 A-366 and Y. Flores A-725 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
La Copita (Vicksburg Cons.) Field

RRC
Docket No 04-0238413
Order date: 5/11/2004
Pages: 3

County
Starr
Ascent Energy Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 11, 2004, the application of Ascent Energy Inc for the Commission's certification that the portion of the La Copita (Vicksburg Cons) field within the correlative geologic interval of 8,390 feet to 9,720 feet as shown on the type log of the Ascent Energy Inc Nimmo GU 1 well No. 6P (API No. 42-427-33555) within an estimated 2,800 acres as all or a portion of the IG & N RR #487 A-333 and the Ygnacio Flores A-725 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Village Mills Deep (WX 12000) Field

RRC
Docket No 03-0238493
Order date: 5/11/2004
Pages: 3

County
Hardin
Sanchez Oil & Gas Corporation

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 11, 2004, the application of Sanchez Oil & Gas Corporation for the Commission's certification that the Village Mills Deep (Wx 12000) field within the geologic interval of 12,008 feet to 12,055 feet as shown on the log of the Sanchez Oil & Gas Corporation BP America A-76 Unit No. 1 (API No. 42-199-32889) under an estimated 411.5 acres in portions of the Luke Bryan Survey A-76 and the Lewis Andrews A-65 in Hardin County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Seven Sisters, S. (Wilcox, Lo) Field

RRC
Docket No 04-0238754
Order date: 5/25/2004
Pages: 3

County
Duval
Peoples Energy Prod. – TX LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 25, 2004, the application of Peoples Energy Prod. – TX LP for the Commission's certification that the portion of the Seven Sisters, S. (Wilcox, Lo) field within the correlative geologic interval from 13,685 feet to 14,655 feet as shown on the type log of the Peoples Energy Prod. – TX LP Welder Heirs 215 No. 3 (API No. 42-131-38661) within an estimated 1,281 acres as all or a portion of the GB & CNRR Co A-869, T Martin A-2007, M. Kaplan A-2078, A. Richardson A-2030 and L. Sonnentheil A-2011 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

FIRST ESCONDIDO "B" FORMATION
Stuart City, S. (Escondido) Field

RRC
Docket No. 01-0238619
Order date: 5/25/2004
Pages: 3

County
LaSalle
Lewis Petro Properties Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 25, 2004, the application of Lewis Petro Properties Inc for the Commission's certification of the Stuart City, S. (Escondido) field within the correlative geologic interval of 6,068 feet to 6,082 feet as shown on the type log of the Lewis Petro Properties Inc Golla "7" No. 1 well (API No. 42-283-31700) within an estimated 9,930 acres in all or a portion of the GC & SF RR Co Survey, Block 40, Sections 7,8,9,10,12,13,19,20,21,22,24,27,28, and 31 and the James Bridges Survey Section 6 in LaSalle County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Dry Hollow (13900 Wilcox) Field

RRC
Docket No 02-0238617
Order date: 5/25/2004
Pages: 3

County
Lavaca
Wynn-Crosby Energy Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 25, 2004, the application of Wynn-Crosby Energy Inc for the Commission's certification of the Dry Hollow (13900 Wilcox) field within the correlative geologic interval of 14,010 feet to 14,400 feet as shown on the type log of the Wynn-Crosby Energy Inc Rochelle well No 7 (API No. 42-385-33013) within an estimated 750 acres as all or a portion of the B. Riley A-389, H. Turner A-451 and the P. Huerta A-227 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

WOODBINE FORMATION
Double A Wells (Woodbine) Field

RRC
Docket No. 03-0238408
Order date: 5/25/2004
Pages: 3

County
Polk
Comstock Oil & Gas Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 25, 2004, the application of Comstock Oil & Gas Inc for the Commission's certification that the portion of the Double A Wells (Woodbine) field within the correlative geologic interval of 14,035 feet to 14,230 feet as shown on the type log of the Comstock Oil & Gas Inc W.T. Carter Bro well No. 15 (API No. 42-373-30963) within an estimated 85 acres as all or a portion of the A. Wylie A-84, B. Escobeda A-30 and the T. Colville A-16 in Polk County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Sealy (Wilcox J-2) Field

RRC
Docket No. 03-0238749
Order date: 5/25/2004
Pages: 3

County
Austin
Magnum Producing & Operating Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 25, 2004, the application of Magnum Producing & Operating Co for the Commission's certification that the portions of the Sealy (Wilcox J-2) field within the correlative geologic interval of

9,532 feet MD to 9,581 feet MD as shown on the type log of Hintz Estate No 1 (API No 42-015-30213) of all or a portion of the H&TC RR A-216,A-206,A-202 and A-214, H&TC RR (MM Kenney) A-371,A-372 and A-352,H&TC RR (George T. Allen) A-364, San Felipe De Austin, Town Tract 4 Leagues A-5 in Austin County, Texas, identified by plat submitted, is a tight gas formation.

FOURTH MASSIVE FORMATION
Samano (Fourth Massive) Field

Counties
Starr and Hidalgo
Thorp Petroleum Corporation

RRC
Docket No 04-0238569
Order date: 5/25/2004
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 25, 2004, the application of Thorp Petroleum Corporation for the Commission's certification that the portions of the Samano (Fourth Massive) field within the correlative geologic interval of 8,590 feet MD to 9,255 feet MD as shown on the cross section of Thorp Petroleum Corporation Dielmann No 2 well (API No. 42-427-33440) under an estimated 4,495 acres of all or a portion of the Trevino, Hrs Y A-269, Vega, J. A-280, A. Villareal A-279, Zamorra, N. A-282, Zamora, J. A-669, Zamora, J. A-77, Zamora, D. A-86, Villareal, A. A-85 and Zamorra, N. A-589 in Starr and Hidalgo Counties, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
DCRC Ellie C (Consolidated),
Ellie C (Wilcox),Tyler T (Wilcox)
And Ruthie H (Wilcox) Fields

County
Duval
Devon Louisiana Corporation

RRC
Docket No. 04-0238835
Order date: 5/25/2004
Pages: 3

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 25, 2004, the application of Devon Louisiana Corporation for the Commission's certification that the DCRC Ellie C (Consolidated), Ellie C (Wilcox), Tyler T (Wilcox) and Ruthie H (Wilcox) fields within the correlative geologic interval from 6,884 feet to 9,000 feet in the Tri-C Resources Inc well no 366-10 (API No. 42-131-37794), in the Ellie C field area, the interval from 7,620 feet to 10,300 feet in the Sonat Exploration Company well no. 59-2 (API No. 42-131-37892), in the Tyler T field area and from 7,100 feet to 9,200 feet in the Socony Mobil Oil Company Inc well no 261 Unit 1 (API No. 42-131-10601) in the Ruthie H Field area under an estimated 6,889 acres of all or a portion of the J. Poitevent A-428, A-429, A-1957, A-1961, J. Poitevent/E.J. Corkill A-1944, Narcisco Hernandez #54 A-1986, Gonzala Garza/CCSD&RNGN RR Co A-1952, CCSD&RGNG RR Co. A-698,A-699,A-700, A-1951, Reuben Corkhill A-1831, CCGC &SF RR Co A-1070,A-1967, BS&F/Corkill A-1945 and HE&WT RR Co A-1960 surveys in Duval County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Sarita, East (Frio) Field

County
Kenedy

RRC
Docket No 04-0238912
Order date: 6/8/2004
Pages: 3

Newfield Exploration Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 8, 2004, the application of Newfield Exploration Company for the Commission's certification of the Sarita, East (Frio) field within the correlative geologic interval of 11,850 feet as found on the type log of the Newfield Exploration Company Mrs. S.K. East No 11 well no 1 (API No. 42-261-31264) to 13,910 feet as found on the type log of the Newfield Exploration Company Mrs. S.K. East no 8 well (API No. 42-261-31253) within 313 acres in the La Parra Grant, Domingo Y Albino De La Garza survey A-37 in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

MIDDLE WILCOX CHARCO **RRC**
SANDS FORMATION Docket No. 04-0239170
Zwebb (10350) Field Order date: 7/6/2004
County Pages: 6
Zapata
Devon Energy Production Co LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 6, 2004, the application of Devon Energy Production Company LP for the Commission's certification that the interval of the Middle Wilcox formation Charco sands in the Zwebb (10350) field within the correlative geologic interval of 11,178 feet to 12,458 feet MD in the Devon Energy Production Company LP Ray J Thomasma well no 8 (API No. 42-505-34755) under an estimated 1,672 acres of all or a portion of the H&GN RRCO Survey No 11 A-53, H & GN RRCO Survey No 9 A-54, H&GN RR CO Survey A-3168. P Benevides Survey A-400, Walter Brown Survey 2336 A-553 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Fandango, West Field Docket No. 04-0239224
Order date: 7-6-2004
County Pages: 6
Zapata
Noble Energy Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 6, 2004, the application of Noble Energy Inc for the Commission's certification that the Fandango, West field within the correlative geologic interval of 14,636 feet to 15,000 feet as shown on the log of the Noble Energy Inc G.B.L. No 1ST (API No. 42-505-34678) under an estimated 280 acres in a portion of the "Villa" Antonio Zapata survey A-106 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION **RRC**
Draco (Queen City) Field Docket No. 04-0239257
Order date: 7/6/2004
County Pages: 6
Starr
Metano Energy LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission that effective July 6, 2004, the application

of Metano Energy LP for Commission certification that the portions of the Draco (Queen City) field within the correlative geologic interval of 6,570 feet MD to 6800 feet MD as shown on the type log of E.Escobar Gas Unit 1 No. 3 (API No. 42-427-33670) within the requested 677 acre area of all of a portion of the J. Benavides Porcion 77 A-42, J. M. A. Ramirez, Porcion 76 A-150 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Hostetter (Wilcox 10,000) Field

RRC
Docket No. 01-0239163
Order date: 7/6/2004
Pages: 6

County
McMullen
Camden Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 6, 2004, the application of Camden Resources Inc for the Commission's certification that the portion of the Hostetter (Wilcox 10,000) field within the correlative geologic interval of 10,033 feet to 10,210 feet as shown on the type log of the Camden Resources Inc Martin Deep Gas Unit well No. 1 (API No. 42-311-33692) within an estimated 9,500 acres, as a portion of the Adams Beaty and Moulton Survey Sec 40 A-1189, Adams Beaty and Moulton Survey Sec 39 A-20, Adams Beaty and Moulton Survey Sec 49 A-17, Adams Beaty and Moulton Survey Sec 50 A-916, Adams Beaty and Moulton Survey Sec 48 A-915, Adams Beaty and Moulton Survey Sec 47 A-18, Adams Beaty and Moulton Survey Sec 41 A-19, Adams Beaty and Moulton Survey Sec 42, A-1190 (A. Morin), B.S. & F. Survey Sec. 44 (V.Yeager) A.-1230, B.S.F. Survey Sec. 43, A-21, B.S. F. Survey Sec 46, A-912, B.S.F. Survey Sec. 45 A-22, Adams Beaty and Moulton Survey Sec 54 A-917, Adams Beaty and Moulton Survey Sec 53 A-28, Adams Beaty and Moulton Survey Sec 67 A-27, Adams Beaty and Moulton Survey Sec 68 A-1122, Adams Beaty and Moulton Survey Sec. 56 A-914, Adams Beaty and Moulton Survey Sec 55 A-46 and Adams Beaty and Moulton Survey Sec 65 A-41 in McMullen County, Texas, identified by plat submitted, is a tight gas formation.

1ST MASSIVE FORMATION
Samano (1st Massive) Field

RRC
Docket No. 04-0239153
Order date: 7/6/2004
Pages: 6

County
Starr
El Paso Production Oil & Gas Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 6, 2004, the application of El Paso Production Oil & Gas Co for the Commission's certification that the portions of the Samano (1st Massive) field within the correlative geologic interval from 8,078 feet MD to 8,871 feet MD in the El Paso Production Oil & Gas Company Samano No. 36 (API No. 42-427-33532) within the requested 6,121 acre area as all or a portion of the Trevino, Hrs Y A-269, Vega, J. A-280, Villareal,A. A-279 and Zamarro, N. A-282 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION

RRC

Dinn, Deep (Wilcox 12,900) Field

Docket No. 04-0239528
Order date: 7/22/2004
Pages: 6

Counties
Duval and Webb
Metano Energy LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2004, the application of Metano Energy LP for the Commission's certification that the portions of the Dinn, Deep (Wilcox 12,900) field within the correlative geologic interval of 12,840 feet MD to 13,995 feet MD as shown on the type log of Dinn Mineral Trust No 1 (API No. 42-131-36440) within the requested area of all or a portion of the Serveriano Perez A-2144, J. Poitevent A-1438, A-1440, A-1687, Mrs. Jacob Morales A-1871 in Duval and Webb Counties, Texas, identified by plat submitted, is a tight gas formation.

WX GUERRA FORMATION
Rich Hurt (Wx Guerra) Field

RRC
Docket No. 04-0239443
Order date: 7/22/2004
Pages: 6

County
Duval
Killam Oil Co. Ltd

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2004, the application of Killam Oil Co. Ltd for the Commission's certification that the Rich Hurt (Wx Guerra) field within the correlative geologic interval of 9,531 feet to 9,640 feet as shown on the log of the Ruiz "127" No. 1 well (API No. 42-131-38652) under an estimated 4,120 acres including all or a portion of the J. Cano A-1822, P. Hernandez A-1915, A. Nunez A-1878, P. Hernandez A-1743, C&M R R Co. A-959 & A-960, E. Thomas A-2094, B. Elizondo A-1836 &A-1839 I. Sutherland A-2046 and G C & S F RR Co A-794 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

MARBLE FALLS FORMATION
Burns-Dalton (Marble Falls) Field

RRC
Docket No 7B-0239579
Order date: 08/10/2004
Pages: 4

County
Palo Pinto
Cholla Petroleum Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 10, 2004, the application of Cholla Petroleum Inc for Commission certification that the portions of the Burns-Dalton (Marble Falls) field within the correlative geologic interval of 3,840 feet to 4,150 feet in the Conglomerate formation and the Marble Falls formation is from 4,150 feet to the base of the Marble Falls as shown on the type log of Snoddy-Stuart No 1 (API No. 42-363-35170) within the requested area of all or a portion of the R.R. Williams A-896, S. C. Neill A-355, P. Lout A-291, J. Lazar A-283 in Palo Pinto County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY A FORMATION

RRC

Roma (Queen City A) Field

Docket No 04-0239545
Order date: 08/10/2004
Pages: 4

County
Starr
Metano Energy LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 10, 2004, the application of Metano Energy LP for Commission certification that the portions of the Roma (Queen City A) field within the correlative geologic interval of 6050 feet to 6610 feet as shown on the type log of Texaco Fee Guerra Share 22 No 1 (API No 42-427-33679(within the requested area of all or a portion of the Joaquin Salinas, Porcion 70 A-162 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION

RRC

Texan Gardens, W. (9000 SD)

Docket No. 04-0239826
Order date: 08/24/2004
Pages: 4

County
Hidalgo
El Paso Production Oil & Gas Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 24, 2004, the application of El Paso Production Oil & Gas Co for Commission certification that the portions of the Texan Gardens, W. (9000 SD) field within the correlative interval from 8970 feet MD to 9450 feet MD as shown on the log of El Paso Production Oil & Gas Co EIA "A" No. 1 (API No. 42-215-32990) under an estimated 984 acres of all or a portion of the Flores, L. A-576 and Flores, P. A-577 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION

RRC

Hansford (Morrow, Lower) Field

Docket No 10-0239736
Order date: 08/24/2004
Pages: 4

County
Hansford
Mewbourne Oil Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 24, 2004, the application of Mewbourne Oil Company for Commission certfication that the Hansford (Morrow, Lower) field within the correlative geologic interval of 7820 feet to 7898 feet as shown on the log of the Mewbourne Oil Company Steele-Collard "28" No. 2 (API No. 42-195-31545) under an estimated 2152 acres including portions of the T& N O R R Co survey Blk 4-T Section 5 A-382, the T & N O R R Co survey Blk 4-T Section 6 A-745, the W C R R Co survey Blk 2 Section 28 A-655, the H&TC survey Blk 45 Section 89 A-322, the H&TC survey Blk 45 Section 90 A-654, the H&TC survey Blk 45 Section 92 A-921, and the H&TC survey Blk 45 Section 102 A-653 in Hansford County, Texas, identified by plat submitted, is a tight gas formation.

MARBLE FALLS FORMATION

RRC

Pickwick (Marble Falls) Field

Docket No 7B-0239131
Order date: 08/24/2004
Pages: 4

County
Palo Pinto
Cholla Petroleum Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 24, 2004, the application of Cholla Petroleum Inc for Commission certification that the portions of the Pickwick (Marble Falls) field within the correlative geologic interval of 4163 feet MD to Base of Marble Falls as shown on the type log of Rickels No. 1 (API No. 42-363-35106) within the requested area of all or a portion of the R R Williams A-896, S. C. Neill A-355, P. Lout A-291, J. Lazar in A-283 in Palo Pinto County, Texas, identified by plat submitted is a tight gas formation.

UPPER WOODBINE FORMATION

RRC

Sunflower (Upper Woodbine) Field

Docket No. 03-0239721
Order date: 08/24/2004
Pages: 4

County
Polk
Comstock Oil & Gas Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 24, 2004, the application of Comstock Oil & Gas Inc for Commission certification that the Sunflower (Upper Woodbine) field within the correlative geologic interval of 15294 feet MD to 15445 feet MD (14693 feet tvd to 14844 feet tvd) as shown on the log of the Comstock Collins #2 (API No. 42-373-30985) under an estimated 2002 acres including all or a portion of the J. Bright A-135, L.T. Hampton A-34, W. Nash A-59, I. Bailey A-1021, F. Castanado A-13 and the I&GN RR Co A-685 surveys in Polk County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION

RRC

LaHinch (Wilcox 14300) Field

Docket No 04-0240062
Order date: 09/21/2004
Pages: 4

County
Duval
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 21, 2004, the application of EOG Resources Inc for Commission certification that the LaHinch (Wilcox 14300) field within the correlative geologic interval of 14,130 feet to 15,000 feet as shown on the log of the Hamilton-Encinos No. 1 well (API No. 42-131-38565) under an estimated 80 acres including all or a portion of the G.B. & C.N.G.R.R. Co. A-668 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG S AND T FORMATIONS

RRC

Monte Christo, N. (Vicksburg S) and Monte Christo, N. (Vicksburg T) Fields

Docket No. 04-0239841
Order date: 09/07/2004

County Pages: 4
Hidalgo
Mobil Producing TX & NM Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2004, the application of Exxon Mobil Corporation on behalf of Mobil Producing TX & NM Inc for Commission certification that the Monte Christo, N. (Vicksburg S) and Monte Christo, N. (Vicksburg T) fields within the correlative geologic interval of 14,542 feet to 16,792 feet as shown on the log of the El Paso Production Johnson #3 (now the Exxon Mobil F.I. Johnson #63 API No. 42-215-32980) under an estimated 245 acres including a portion of the TM RR Co. survey A-124 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
The Rapture (Wilcox) Field Docket No. 02-0239764
Order date: 09/07/2004

County Pages: 4
Lavaca
Denali Oil & Gas Management LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2004, the application of Denali Oil & Gas Management LLC for Commission certification that the portions of The Rapture (Wilcox) field within the correlative geologic interval of 14,015 feet MD to 14,150 feet MD as shown in the Denali Oil & Gas Management LLC Jacobs Ranch No. 11 (a.k.a. Henderson et al GU No 1)(API No. 42-285-33032) on the cross section under an estimated 2,416 acres of all or a portion of the Farias, E. A-170, Hardy, W. A-19 and Brown, C. A-81 surveys in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Pharr (Hensley) Field Docket No. 04-0239917
Order date: 09/07/2004

County Pages: 4
Hidalgo
Total E&P USA Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2004, the application of Total E&P USA Inc for the Commission certification that the portion of the Pharr (Hensley) Field within the correlative geologic interval from 12,250 feet to 12,880 feet as shown on the type log of the Total E&P USA Inc-Pharr Fieldwide Unit No. 40 (API No. 42-215-32879) within an estimated 3,850 acres of all or a portion of the A. Velasco A-45, N. Cabazos A-30, J.M. Balli A-26 and "Los Torritos" M. Domingues A-7 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION **RRC**
Crabbs Prairie (James Lime) Field Docket No. 03-0239875
Order date: 09/07/2004

Counties Pages: 4
Madison & Walker
Anadarko E&P Co LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2004, the application of Anadarko E&P Company LP for the Commission certification that the portion of the Crabbs Prairie (James Lime) Field within the correlative geologic interval from 14,450 feet to 14,660 feet as shown on the type log of the Anadarko E&P Company LP-Riverbend Unit No 1 (API No 42-471-30298) within an estimated 12,560 acres of all or a portion of the G.Goodman A-105, M. Ford A-230, M. Ford A-101, T. Carson A-77, W. Ford A-102, G. Badillo A-5, G. Badillo A-289, J. Montgomery A-153, J. Pierson A-178, J. Ward A-298, L. Lumkin A-297 and M. Ford A-103 surveys in Madison County, C. Edinburgh A-186, G. Wynne A-730, G.Wynne A-731, H. Davis A-167, H. Ford A-204, H. Herrington A-290, J. Baker A-83, J. Hadley A-234, J. Little A-334, J.McCaffety A-636, J. Wood A-583, M. Clements A-138, M. Ford A-202, S. Gibbs A-748, W. Edenburgh A-183, W. Garrett A-208, A. Herrera A-235, B. Dryer A-162, B. Johnson A-297, C. Stewart A-499, D. Davis A-169, G. Badillo A-3, G. Weeden A-574, H. Hampton A-237, J. Beard A-93, L. Calhoun A-700, L.Lumkin A-728, M. Milsaps A-343 and T. Eppe A-181 surveys in Walker County, Texas, identified by plat submitted, is a tight gas formation.

BEND CONGLOMERATE FORMATION **RRC**
Meander, West (Bend Conglomerate) Field Docket No. 09-0239965
Order date: 09/21/2004
County Pages: 4
Jack
Cholla Petroleum Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 21, 2004, the application of Cholla Petroleum Inc for Commission certification that the portions of the Meander, West (Bend Conglomerate) field within the correlative geologic interval of 5,440 feet to 5,660 feet as shown on the type log of Baker-Dahlstorm No 1 (API No. 42-237-38602) within the requested area of all or a portion of the A.H. Sevier A-518 in Jack County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG S & UV SANDS **RRC**
McAllen Ranch (VKSBG P-V, S Cons) & Docket No 04-0239916
McAllen Ranch (Vicksburg S.E.) Fields Order date: 09/21/2004
County Pages: 4
Hidalgo
Total E&P USA Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 21, 2004, the application of Total E&P USA Inc for the Commission certification that the S & UV Sands in the McAllen Ranch (Vksbg P-V, S Cons) and McAllen Ranch (Vicksburg S.E.) fields within the correlative geologic interval from 11,668 feet to 12,900 feet as shown on the type log of the Total E&P USA Inc- A.A. McAllen No. 16 (API No. 42-215-32471) within an estimated 92 acres of all or a

portion of the "Santa Anita" Manuel Gomez A-63 survey in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Crandall Rubie (Magnolia) Field

RRC
Docket No. 02-0240115
Order date: 10/05/2004
Pages: 4

County
Lavaca
Westport Oil and Gas Company LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 5, 2004, the application of Westport Oil and Gas Company LP for the Commission certification that the portion of the Crandall Rubie (Magnolia) field within the correlative geologic interval from 13,880 feet to 14,200 feet as shown on the type log of the United Oil & Minerals – Stovall No. 1 (API No. 42-283-32946) within an estimated 450 acres as all or a portion of the H.T. & B. RR Co. #7 A-248, J. Chesher A-114 and G. W. Edwards A-161 surveys in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Brandt (Wilcox Deep) Field

RRC
Docket No. 02-0240125
Order date: 10/05/2004
Pages: 4

County
DeWitt
El Paso Production Oil & Gas Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 5, 2004, the application of El Paso Production Oil & Gas Company for Commission certification that the portions of the Brandt (Wilcox Deep) field within the correlative geologic interval from 12,760 feet MD to 17,350 feet MD in the El Paso Production Oil & gas Company Zengerle No 1 (API No. 42-123-31934) and from 13,232 feet to 16,768 feet MD in the El Paso Production Oil & Gas Company Bettge No 1 (API No 42-123-31938) within the 582 acre area as all or a portion of the N.J. Ryan A-402, P. Quinn A-396 and J. S. Turner A-460 surveys in DeWitt County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Joaquin (Travis Peak) Field

RRC
Docket No. 06-0240308
Order date: 10/22/2004
Pages: 5

County
Shelby
KCS Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 22, 2004**,** the application of KCS Resources, Inc. for the Commission's certification that the portion of the Joaquin (Travis Peak) Field within the correlative geologic interval of 5,830 feet to 8,750 feet as shown on the type log of the KCS Resources, Inc., Hardin-Simmons Well No. 2 (API No. 42-419-30878) within an estimated 7,600 acres, as a portion of the J. Smith A-637, H. Hutson A-313, S.O. Pennington A-555, C.A. Tuton

A-738, E.W. Jackson A-1081, A.F. McGee A-521, C. Morris A-520, I.P. Davis A-163, M. Smith A-631, G.B.D. Rushing A-843, A. Sanford A-686, R.M. Robertson A-1000, R.A. Robertson A-625, A. Sanford A-680, A. Gray A-240, and W.M. Watson A-766 Surveys, in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
La Copita (Vicksburg S) Field

County
Starr
Ascent Energy Inc

RRC
Docket No. 04-0240347
Order date: 10/22/2004
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 22, 2004**,** the application of Ascent Energy, Inc. for the Commission's certification that the portion of the La Copita (Vicksburg S) Field within the correlative geologic interval of 9,275 feet to 9,990 feet as shown on the type log of the Ascent Energy, Inc., Garza-Hitchcock Well No. 5 (API No. 42-427-33708) within an estimated 2,150 acres, as a portion of the "El Benadito" J.A. Morales Survey A-338 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Dora Roberts (Devonian) Field

Counties
Ector and Midland
OXY USA WTP LP

RRC
Docket No. 08-0240297
Order date: 10/22/2004
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 22, 2004**,** the application of OXY USA WTP LP for the Commission's certification that the portion of the Dora Roberts (Devonian) Field within the correlative geologic interval of 11,577 feet to 12,440 feet as shown on the type log of the OXY USA WTP LP, Dora Roberts Devonian Ranch Well No. 2208 (API No. 42-329-00435) within an estimated 20,800 acres,as a portion of the E.R. Bryan A-419, W.C. Sublett A-424 (Partial), A.S. Wilson A-679, W.L. Bunch A-439, F.M. Wilson A-456, W.B. Collins/T.A. Ward A-1027, Sec. 41 T&P RR Co. Blk 41 T2S A-79, Sec. 6 T&P RR Co. Blk 41 T3S (W.A Martin A-766 and W.A. Martin A-767), Sections 5 (A-80), 7 (A-81), 18 (W.A. Martin A-765), and 19 (A-82) T&P RR Co. Blk 41 T3S, Ector County, Texas; and in Sections 41 (A-351) and 42 (W.A. Martin A-959) T&P RR Co. Blk 41 T2S, Sections 3 (A-354), 4 (A-961), 5 (A-355), 6, 7 (A-356), 8 (A.W Hammett A-1312) ,9 (A-357), 10 (W.A. Martin A-960), 14 (E.H. Estes A-779), 15 (A-360), 16 (W. Martin A-958), 17 (A-361), 18 (W.A. Martin A-1040), 19 (A-362), 20 (W.W. Martin A-804), 21 (A-363), 22 (W.W. Martin A-805), 23 (A-364), 27 (A-366)(West Half Only), 28 (W.W. Martin A-807), 29 (A-367), 32 (W.W. Martin A-806), 33 (A-369), 34 (R.M. Middleton A-810), 39 (A-372), 40 (R.M. Middleton A-811), 41 (A-373), 44 (R.M. Middleton A-809), 45 (A-375), 46 (R.M. Middleton A-808), T&P RR Co., Blk 41, T3S, Midland County, Texas, identified by plat submitted, is a tight gas formation.

HINNANT CONS FORMATION
Haynes (Hinnant Cons) Field

County
Zapata

RRC
Docket No. 04-0240141
Order date: 10/22/2004
Pages: 5

Legend Natural Gas LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 22, 2004, the application of Legend Natural Gas, L. P. for the Commission's certification that the portions of the Haynes (Hinnant Cons.) Field within the correlative geologic interval of 9,700 feet to 14,430 feet within an estimated 2,350 acres identified as a portion of the Villa Grant Antonio Zapata Survey, A-106 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FB L FORMATION **RRC**
Rucias, N (FB L) Field Docket No. 04-0240421
Order date: 10/22/2004
County Pages: 5
Brooks
Loudon Operating Company LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 22, 2004**,** the application of Loudon Operating Company, L.L.C. for the Commission's certification of the Rucias, N. (FB L) Field (78831675) within the correlative geologic interval of 11,789 feet to 11,866 feet as shown on the type log of the Loudon Operating Company, L.L.C., Lopez Lease Well No. 5 within an estimated 80 acres in a portion of the "La Rucia" Guadalupe Sanchez Survey, Abstract No. 481, Brooks County, Texas, identified by the plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
REA GOL (14000 SD) Field Docket No. 02-0240322
Order date: 10/22/2004
County Pages: 5
Goliad
U.S. Enercorp, LTD **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 22, 2004**,** the application of U.S. Enercorp, LTD for Commission certification that the portions of the Rea-Gol (14000 Sd) Field within the correlative geologic interval of 14,010 feet MD to 14,178 feet MD as shown on the type log of Stockton Gas Unit No. 1 (API No. 42-175-33425) within the requested area, of all or a portion of the Victor Blanco, Four League Grant survey, Abstract 7, Goliad County, Texas, identified by plat submitted, is a tight gas formation.

PERDIDO (CHARCO) FORMATION **RRC**
Jennings Ranch (Lobo Cons),Charco (9900),Haynes (Middle Wilcox Cons) & Camaron Grande (11,800) Fields Docket No. 04-0240310
Order date: 10/22/2004
County Pages: 5
Zapata
Devon Energy Production Co LP
ConocoPhillips Company
Killam Oil Co LTD
Legend Natural Gas LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **October 22nd, 2004,** the application of Devon Energy Production Co.LP, ConocoPhillips Company, Killam Oil Co., Ltd, and Legend Natural Gas, LP for Commission certification that the interval of the Charco formation in the Jennings Ranch (Lobo Cons.) Field, Charco (9900) Field, Haynes (Middle Wilcox Cons.) and the Camaron Grande (11,800) Field within the correlative interval in the Jennings Ranch (Lobo Cons) Field from 10,400 feet to 12,020 feet in the Devon Jennings Ranch Well No. 85 (API No. 42-505-34811), from 9,980 feet to 11,100 feet in the Charco (9900) Field in the ConocoPhillips Jennings Ranch Well No. D-13 (API No. 42-505-34609), from 10,360 feet to 12,400 feet in the Haynes (Middle Wilcox Cons) Field in the Devon Haynes Well No. 31 (API No. 42-505-34800) and from 11,750 feet to 12,720 feet in the Camaron Grande (11,800) Field in the Killam Oil, LTD M. G. Garza Well No. 1 (API No. 42-505-32316), under an estimated 23,580 acres of all or a portion of the Blas Maria Grant/Guiterrez, A. M. A-33, San Antonio de Mira Flores, Edwardo Davila A-27, GC & SF RR A-137 & A-378, "Cerrito Blanco" J. M. Pereda A-73, Las Comitas Pedro Bustamante A-569,"Villa" Antonio Zapata A-106, TC RR A-372 & 373 surveys in Zapata County, Texas identified by plat submitted, is a tight gas formation.

1ST RINCON FORMATION
Samano (1st Rincon) Field

RRC
Docket No 04-0240457
Order date: 11/23/2004
Pages: 5

County
Starr
El Paso Production Oil & Gas Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **November 23rd, 2004,** the application of El Paso Production Oil & Gas Company for Commission certification that the portions of the Samano (1st Rincon) Field within the correlative geologic interval as defined in the Samano (1st Rincon) field from 7,145 feet MD to 7,482 feet MD as shown on the El Paso Production Oil & Gas Company Samano Well No. 48 (API No. 42-427-33673), under an estimated 6,214 acres of all or a portion of the Trevino, Hrs Y, A-269, Vega, J, A-280, Villareal, A, A-279 and Zamorra, N, A-282 surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

THIRD MASSIVE FORMATION
Samano (Third Massive) Field

RRC
Docket No. 04-0240523
Order date: 11/23/2004
Pages: 5

Counties
Hidalgo and Starr
Thorp Petroleum Corporation

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **November 23rd, 2004,** the application of Thorp Petroleum Corporation for Commission certification that the portions of the Samano (Third Massive) Field (RRC No. 80088 575) within the correlative geologic interval of 7,969 feet MD to 8,340 feet MD as shown on the Thorp Petroleum Corporation Coates No. 1 well (API No. 42-215-33073), under an estimated 5,132 acres of all or a portion of the Trevino, Hrs Y, A-269, Vega, J, A-280, A. Villareal, A-279, Zamorra, N. A-282, Zamora, J. A-699, Zamora, J, A-77, Zamora, D, A-86, Villareal, A, A-85 and Zamorra, N, A-589, surveys in Starr and Hidalgo Counties, Texas, identified by plat submitted, is a tight gas formation.

GLEN ROSE FORMATION
Mossy Grove (Glen Rose) Field

RRC
Docket No. 03-0240554

Order date: 11/23/2004
Pages: 5

County
Walker
Anadarko E&P Company LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **November 23rd, 2004,** the application of Anadarko E&P Company, LP for the Commission's certification that the portion of the Mossy Grove (Glen Rose) Field within the correlative geologic interval from 12,878 feet to 13,600 feet as shown on the type log of the Anadarko E&P Company, LP – Bombay Unit No. 1 (API No. 42-471-30302) within an estimated 12,560 acres and listed by survey in the application as being located in portions of the L. Calhoun, Abstract A-700; C. Comona, Abstract A-110; B. Dryer, Abstract A-162; J. Fowler, Abstract A-201; S. Gibbs, Abstract A-727; E. Heard, Abstract A-256; J. Little, Abstract A-334; S. Manning, Abstract A-348; N. Robbins, Abstract A-455; C. Stewart, Abstract A-499; G. Wynne, Abstract A-730; G. Badillo, Abstract A-3; J. Baker, Abstract A-83; W. Burditt, Abstract A-8; J. Clute, Abstract A-120; W. Garrett, Abstract A-208; E. Heard, Abstract A-259; H. Herrington, Abstract A-290; B. Johnson, Abstract A-297; W. Lynch, Abstract A-317; A. McGee, Abstract A-354; M. Milsaps, Abstract A-341; J. Oliphant, Abstract A-755; I. Palmer, Abstract A-446; J. Skinner, Abstract A-512; T. Stephens, Abstract A-49; J. Tweed, Abstract A-560; G. Weeden, Abstract A-574 and G. Weeden, Abstract A-575 Surveys in Walker County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Cage Ranch (9800 Vicksburg) Field

RRC
Docket No 04-0240522
Order date 11/23/2004
Pages: 5

County
Brooks
Westport Oil and Gas Co LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **November 23rd, 2004,** the application of Westport Oil and Gas Company, LP for the Commission's certification that the portion of the Cage Ranch (9800 Vicksburg) Field within the correlative geologic interval from 10,400 feet to 10,880 feet as shown on the type log of the Coastal Oil & Gas Corporation - Cage Ranch No. 7097 (API No. 42-047-31875) within an estimated 267 acres, as being located in portions of the TM RR Co. # 709, Abstract A-587 and TM RR Co. # 711, Abstract A-588 Surveys in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Ellen, NW (Myrick Consolidated) Field

RRC
Docket No. 04-0240503
Order date 11/23/2004

County
Brooks
Westport Oil and Gas Co LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **November 23rd, 2004,** the application of Westport Oil and Gas Company, LP for the Commission's certification that the portion of the Ellen, NW (Myrick Consolidated) Field within the correlative geologic interval from 8,880 feet to 9,600 feet as shown on the type log of the United Oil & Minerals - Miller Ranch No. 3 (API No. 42-047-32026) within an estimated 955 acres and listed by survey in the application as being located in portions of the "Los Olmos Y Loma Blanca" I. De La Pena, Abstract A-433 Survey in Brooks County,

Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Amacker-Tippett (Devonian) Field

RRC
Docket No 7C-0240715
Order date 11/23/2004
Pages: 5

County
Upton
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **November 23rd, 2004,** the application of EOG Resources, Inc. for Commission certification that the Amacker-Tippett (Devonian) Field within the correlative geologic interval of 10,112 feet to 10,975 feet as shown on log of the EOG Resources, Inc. Allen 44 #2H (API 42-461-34355), under an estimated 9,505 acres including all or a portion of the A.A. Burdette Survey Abstract 689; D & SE RR Co. Survey Abstracts 129, 130, 131, 573, 687 and 970; F. Coomer Survey Abstracts 1599 and 166; GC & SF RR Co. Survey Abstracts 166, 167, 209, 214, 773, 862, 882, 1422 and 1600; HE & WT RR Co. Survey Abstracts 248, 249, 856 and 956; MK & TE RR Co. Survey Abstract 928; TC RR Co. Survey Abstracts 1237, 1370, and 1520 in Upton County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Dinn, Deep (Wilcox 12900),Dinn, Deep (Wilcox 13600)Dinn, Deep (Wilcox 14900)Dinn Intermediate (Hinnant) &LaHinch(Wilcox 14300) Fields

RRC
Docket No 04-0240708
Order date 11/23/2004
Pages: 5

County
Duval
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **November 23, 2004,** the application of EOG Resources, Inc. for Commission certification that the Dinn, Deep (Wilcox 12900), Dinn, Deep (Wilcox 13600), Dinn, Deep (Wilcox 14900), Dinn Intermediate (Hinnant), and LaHinch (Wilcox 14300) fields within the correlative geologic interval of 13,000 feet to 14,800 feet as shown on the log of the Buck Hamilton No. 6 well (API No. 42-131-38539), under an estimated 2,322 acres including all or a portion of the G.B.&C.N.G.R.R.Co. A-668, G.B.&C.N.G.R.R.Co. A-667, R. Lopez A-1662, R. Lopez A-1991, and J. Poitevent / J. Morales A-1871 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Roleta (Wilcox Consolidated) Field

RRC
Docket No 04-0240420
Order date 11/23/2004
Pages: 5

County
Zapata
Peoples Energy Prod. – TX LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **November 23rd, 2004,** the application of Peoples Energy Production - TX, L.P. for the Commission's certification that the portion of the Roleta (Wilcox Consolidated) Field within the correlative geologic interval from 8,550 feet

to 9,800 feet as shown on the type log of the Peoples Energy Prod. - TX, L.P. – A.H. Smith No. 6 (API No. 42-505-34823) within an estimated 425 acres, and listed by survey in the application as being located in portions of the J. Tabares, Abstract A-95; and R. Rafael, Abstract A-102 Surveys in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
El Ebanito (Lwr Vicksburg Cons) Field

County
Starr
Total E&P USA Inc

RRC
Docket No 04-0240639
Order date 11/23/2004
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **November 23rd, 2004,** the application of Total E&P USA, Inc. for the Commission's certification that the portion of the El Ebanito (Lwr Vicksburg Cons) Field within the correlative geologic interval from 7,700 feet to 10,568 feet as shown on the type log of the Total E&P USA, Inc. – T.B. Slick Estate No. 150 (API No. 42-427-33578) within an estimated 8,760 acres and listed by survey in the application as being located in portions of the CCSD & RGNG RR Co. # 281, Abstract A-242; CCSD & RGNG RR Co. # 532, Abstract A-923; D. Kirkland # 893, Abstract A-935; Y. Flores, Abstract A-725; CCSD & RGNG RR Co. # 533, Abstract A-366; J. Williams # 866/J. Ramirez, Abstract A-934; Y. Trevino # 100, Abstract A-269; Y. Trevino # 99, Abstract A-270; S.F. 13589, Abstract A-1124; A. Davenport # 962, Abstract A-1124 and W. Pierce # 920, Abstract A-1060 Surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
La Reforma Deep Field

Counties
Hidalgo and Starr
Newfield Exploration Company

RRC
Docket No 04-0240629
Order date 11/23/2004
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **November 23rd, 2004,** the application of Newfield Exploration Company for the Commission's certification of the La Reforma Deep Field within the correlative geologic interval of 7,436 feet as found on the type log of the Newfield Exploration Company Guerra C No. 2 Well (API 42-215-33178) to 10,850 feet as found on the type log of the Wynn -Crosby Energy, Inc. Guerra B No. 12 Well (API 42-215-32481) within 2,683.9 acres in the "San Jose" A. Farias Survey, A-575, Hidalgo County and in the "San Jose" A. Farias Survey, A-78 and "Santa Cruz" E. Farias Survey, A-79, Starr County, Texas, identified by plat submitted, is a tight gas formation.

GLEN ROSE FORMATION
Mossy Grove (Glen Rose) Field

County
Walker
Anadarko E&P Company LP

RRC
Docket No. 03-0240554
Order date: 11/23/2004
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **November 23rd, 2004,** the application of Anadarko E&P Company, LP for the Commission's certification that the portion

of the Mossy Grove (Glen Rose) Field within the correlative geologic interval from 13,400 feet to 14,000 feet as shown on the type log of the Anadarko E&P Company, LP – Tanqueray Unit No. 1RE (API No. 42-471-30293) within an estimated 12,560 acres and listed by survey in the application as being located in portions of the R. Blanton, Abstract A-81; L. Cox, Abstract A-151; H. Eastman, Abstract A-752; S. Everitt, Abstract A-736; R. Hamlet, Abstract A-281; J. Hayser, Abstract A-236; W. Hines, Abstract A-664; J. McAdams, Abstract A-633; E. Miller, Abstract A-360; E. Miller, Abstract A-412; I. Munson, Abstract A-371; J. Randolph, Abstract A-737; A. Randolph, Abstract A-756; J. Sanchez, Abstract A-46; Texas Trunk R.R. Co., Abstract A-657; R. White, Abstract A-586; R. Bankhead, Abstract A-70; J. Camp, Abstract A-148; T. Davis, Abstract A-783; W. Donaho, Abstract A-168; H. Eastman, Abstract A-739; J. Ford, Abstract A-21; D. Guerrant, Abstract A-216; M. Herrera, Abstract A-25; J. Heyser, Abstract A-238; L. McGuire, Abstract A-374; L. McGuire, Abstract A-377; E. Miller, Abstract A-359; S. Montgomery, Abstract A-652; W. Roark, Abstract A-41; A. Roberts, Abstract A-466; B. Robinson, Abstract A-42 and J. Winn, Abstract A-605 Surveys in Walker County, Texas, identified by plat submitted, is a tight gas formation.

BANK SAND FORMATION
Midway, S. (Bank) Field

County
San Patricio
EOG Resources Inc

RRC
Docket No 04-0240628
Order date 11/23/2004
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 23rd, 2004, the application of EOG Resources Inc for Commission certification that the Midway, S. (Bank) field within the correlative geologic interval of 12,375 feet to 12,470 feet as shown on the log of the Simons No. 1 well (API NO 42-409-32705), under an estimated 368 acres including all or a portion of the M. Areiniega A-35 and San Patricio Co. Sch. Land/G.H. Paul Subd. / CFPCL A-238 in San Patricio County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Charco (9900) and Jennings Ranch (Middle Wilcox) Fields

County
Zapata
ConocoPhillips Company

RRC
Docket No. 04-0240844
Order date 12/7/2004
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 7, 2004, the application of ConocoPhillips Company for Commission certification that the Charco (9900) and Jennings Ranch (Middle Wilcox) fields within the correlative geologic interval of 9,150 feet TVD to 11,400 feet TVD as shown on the log of the Conoco Inc Jennings Ranch A #1 (API NO 42-505-34399) under an estimated 10,983 acres including a portion of the Eduardo Davila A-27 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

MASSIVE 7200 FORMATION
Samano (Massive 7200) Field

Counties
Hidalgo and Starr

RRC
Docket No 04-0240763
Order date 12/7/2004
Pages: 5

Thorp Petroleum Corporation **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 7, 2004, the application of Thorp Petroleum Corporation for Commission certification that the portions of the Samano (Massive 7200) field within the correlative geologic interval of 7,336 feet MD to 7,969 feet MD as shown on the cross section of Thorp Petroleum Corporation Coates No. 1 (API NO 42-427-33073), under an estimated 5,442 acres of all or a portion of the Trevino, Hrs Y A-269, Vega, J. A-280, A. Villareal A-279, Zamorra, N. A-282, Zamora, J. A-699, Zamora, J. A-77, Zamora, D. A-86, Villareal, A. A-85, Zamorra, N. A-589 and Zamora, D. A-415 surveys in Starr and Hidalgo Counties, Texas, identified by plat submitted, is a tight gas formation.

JAMES FORMATION **RRC**

Connor (James) Field Docket No 03-0240893
Order date 12/7/2004
Pages: 5

County
Madison

Anadarko E&P Company LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 7, 2004, the application of Anadarko E&P Company LP for the Commission certification that the portion of the Connor (James) field within the correlative geologic interval from 13,300 feet to 13,570 feet as shown on the type log of the Anadarko E&P Company LP – Moffitt Unit No 1 (API NO 42-313-30781) within an estimated 12,560 acres as being located in portions of the L. Clemmons A-275, W. Moffitt A-152, A. Morgan A-173, S. Morgan A-175, J. Collard A-10, W. Jackson A-129, D. Larrison A-20, B. Little A-148, A. Park A-182, J. Parker A-183, R.Robbins A-188, J. Talbert A-30, Z. Wilson A-229, J. Worsham A-231, S. Yarbrough A-246 and W. Young A-245 surveys in Madison County, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION **RRC**

Hansford (Morrow, Lower) Field Docket No 10-0240793
Order date 12/7/2004
Pages: 5

County
Hansford

ConocoPhillips Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 7, 2004, the application of ConocoPhillips Company for Commission certification that the Hansford (Morrow, Lower) field within the correlative geologic interval of 7,680 feet to 7,768 feet as shown on the log of the ConocoPhillips Company O'Loughlin B No 2 (API NO 42-195-31549) under an estimated 320 acres in a portion of the T.&N.O.R.R. Co. survey Blk 4-T Section 4 A-590 in Hansford County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION **RRC**

South End (Strawn) Field Docket No 7C-0240985
Order date 12/21/2004
Pages: 5

County
Crockett

Anadarko E&P Company LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 21st,**

2004, the application of Anadarko E&P Company, LP for the Commission's certification that the portion of the South End (Strawn) Field within the correlative geologic interval from 9,464 feet to 9,690 feet as shown on the type log of the Anadarko E&P Company, LP - Austin Millspaugh 12 Lease, Well No. 14 (API No. 42-105-38924) within an estimated 3,840 acres, and listed by survey in the application as being located in the following sections of the I & GN RR Co. Survey, Block 2: Section 14, Abstract A-629; Section 11, Abstract A-752; Section 12, Abstract A-753; Section 10, Abstract A-751 and the following sections of the T& STL RR Co. Survey, Block SL: Section 2, Abstract A-5074, Section 1, Abstract A-4180 in Crockett County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Roleta (Wilcox Consolidated) Field

County
Zapata
Peoples Energy Prod. – TX LP

RRC
Docket No 04-0240943
Order date 12/21/2004
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 21st, 2004,** the application of Peoples Energy Production-TX, L.P. for the Commission's certification that the portion of the Roleta (Wilcox Consolidated) Field within the correlative geologic interval from 8,878 feet to 9,990 feet as shown on the type log of the Peoples Energy Prod. - TX, L.P. – Guerra "M" No. 5 (API No. 42-505-34827) within an estimated 40 acres, and listed by survey in the application as being located in a portion of the J. DeLa Pena, Porcion 25, Abstract A-70 Survey in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Stockman (Travis Peak) and
Stockman (Travis Peak, West) Fields
County
Shelby
Devon Louisiana Corporation
Endeavor Natural Gas LLC
Miller Energy Inc

RRC
Docket No 06-0241080
Order date 12/21/2004
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 21, 2004,** the application of Devon Louisiana Corporation, Endeavor Natural Gas, LLC and Miller Energy, Inc. for Commission certification that the interval of the Travis Peak formation in the Stockman (Travis Peak) Field and Stockman (Travis Peak, West) Field within the correlative geologic interval of 7580 feet to 9800 feet in the Arkansas Louisiana Exploration Co. Case Well No. 1 (API 42-419-30273), under an estimated 7,635 acres of all or a portion of the J. M. Sierra A-3, H. Byfield A-39, G. W. Hooper A-281, W. Hill A-282, Daniel Hopkins A-302, R. L. Johnson A-388, W. E. Lemmon A-435, M. Moore A-475, S. K. Mc Clellan A-478, N. T. Mills A-483, Lewis Meeks A-495, B. P. Porter A-559, G. W. Strange A-654, W. Wisener A-778, R. Wheeler A-781, R. Wheeler A-782 and A. Bingham A-956 surveys in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

ELLENBURGER FORMATION
Brown-Bassett (Ellenburger) Field

County

RRC
Docket No 7C-0240984
Order date 12/21/2004
Pages: 5

Terrell
Mobil Producing TX & NM Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 21st, 2004,** the application of Exxon Mobil Corporation on behalf of Mobil Producing TX & NM Inc. for Commission certification that the Brown-Bassett (Ellenburger) Field within the correlative geologic interval of 13,130' feet true vertical depth to 14,700' feet true vertical depth as shown on the log of the Mobil Banner Estate #32 (API No. 42-443-30967), under an estimated 14,520 acres including all or a portion of the D & SE RR Co. Survey A-261 Block 1, GC & SF RR Co. Survey A-423 Block 5, GC & SF RR Co. Survey A-535 Block 23, GC & SF RR Co. Survey A-536 Block 25, GC & SF RR Co. Survey A-537 Block 27, GC & SF RR Co. Survey A-538 Block 29, GC & SF RR Co. Survey A-539 Block 31, GC & SF RR Co. Survey A-540 Block 33, GC & SF RR Co. Survey A-1753 Block 24, GC & SF RR Co. Survey A-1944 Block 26, GC & SF RR Co. Survey A-2031 Block 28, GC & SF RR Co. Survey A-2032 Block 30, I & GN RR Co. Survey A-629 Block 75, I & GN RR Co. Survey A-630 Block 76, I & GN RR Co. Survey A-631 Block 77, I.N. Bloodworth Survey A-33 Block 228, I.N. Bloodworth Survey A-34 Block 229, J.D. McCaughan Survey A-891 Block 217, J.D. McCaughan Survey A-892 Block 230, M.H. Goode Survey A-2892 Block 3, M.P. Wheelock Survey A-1295 Block 77.5, Mrs. A. Pride Survey A-911 Block 214, Mrs. A. Pride Survey A-912 Block 218, Mrs. L. Martin Survey A-672 Block 216, Mrs. R.S. Sandell Survey A-932 Block 219, R.W. Prosser & A.D. Brown Survey A-2923 Block 34.5, TC RR Co. Survey A-1051 Block 1, TC RR Co. Survey A-1052 Block 3, TC RR Co. Survey A-1873 Block 2, TW NG RR Co. Survey A-2335 Block 332, W.H. Snider Survey A-946 Block 215 and W.J. Banner Survey A-2918 Block 29.5 in Terrell County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION **RRC**
Worsham-Bayer (Devonian) Field Docket No 08-0241049
Order date 12/21/2004
Pages: 5

County
Reeves
Pure Resources LP
Tom Brown Inc
Finley Resources Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective **December 21st, 2004,** the application of Pure Resources, L.P., Tom Brown, Inc., and Finley Resources, Inc. for Commission certification that the Worsham-Bayer (Devonian) Field within the correlative geologic interval of 13,680 feet TVD (top of the Devonian) to 14,257 feet TVD (base of the Devonian), as shown on the log of the Monsanto McKellar Unit #1-U well (API No. 42-389-10443), under an estimated 6,976-acres including all or a portion of surveys H&GN RR Co. A-31, Sec. 47, PSL/J.F.L. Jester A-1714, Sec. 7, PSL/G.W. Reid A-2416, Sec. 7, H&GN RR Co. A-34, Sec. 49, PSL A-5713, Sec. 15, PSL/M. Kearney A-5842, Sec. 16, PSL/C.H. Strain A-5637, Sec. 13, PSL/Mrs. L.L. McCoy A-3593, Sec. 12, H&GN RR Co./F.J. Dudley A-5328, Sec. 6, B. Callahan A-3533, Sec. 1, B. Callahan A-1030, Sec. 2, S.E. Ligon A-5782, G.W. Price A-553, D.P. Penn A-552, Sec. 4, H&GN RR Co. A-26, Sec. 15, H&GN RR Co./Mrs. A.P. Bell A-4354, Sec 16, H&GN RR Co. A-25, Sec. 17, and J.S. Ligon/L.F. Watson A-5307, Sec. 72 located in Reeves County, Texas, identified by plat submitted, is a tight gas formation.

LOWER FRIO FORMATION **RRC**
McAllen (Graham 8500 FB D) Field Docket No 04-0241143

Order date 01/13/2005
Pages: 3

County
Hidalgo
Total E&P USA Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 13, 2005, the application of Total E&P USA Inc for the Commission's certification that the portion of the McAllen (Graham 8500 FB D) field within the correlative geologic interval from 11,260 feet to 11,655 feet as shown on the type log of the Total E&P USA Inc – McAllen Fieldwide Unit No 90 (API No. 42-215-33135) within an estimated 413 acres as being located in a portion of the M.U. De Los Rios A-41 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Alvarado (Vicksburg) Field

RRC
Docket No 04-0241311
Order date 01/25/2005
Pages: 3

County
Starr
Peoples Energy Prod. – TX LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 25, 2005, the application of Peoples Energy Prod. – TX LP for the Commission's certification that the portion of the Alvarado (Vicksburg) field within the correlative geologic interval from 8,730 feet to 11,050 feet as shown on the type log of the Peoples Energy Prod. – TX LP – Villarreal No. 16 (API No. 42-427-33683) within an estimated 3-519 acres as being located in portions of the "San Jose" A. Farias A-78, Stone Kyle & Kyle A-1050 and A-73, P. Alaniz A-1049 and A-788 surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Helen Gohlke, E (11060) Field

RRC
Docket No 02-0241436
Order date 01/25/2005
Pages: 3

County
Victoria
Stephens Production Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 25, 2005, the application of Stephens Production Co for the Commission's certification of the Helen Gohlke, E (11060) field within the correlative geologic interval of 11,090 feet to 11,156 feet as shown on the type log of the Stephens Production Co - Jacobs Brumund Gas Unit Well No 2 within an estimated 352 acres in portions of the following list of surveys, I.R.R. No 37 A-232, T & N.O.R.R. Co. No 9 A-486, T & N.O.R.R. Co. No. 8 A-517 in Victoria County, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION
Higgins, South (Morrow) Field

RRC
Docket No 10-0241482
Order date 02/08/2005
Pages: 3

County

Hemphill
Peak Operating of Texas LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 25, 2005, the application of Peak Operating of Texas LLC for Commission certification that the Higgins, South (Morrow) field within the correlative geologic interval of 12,039 feet to 12,090 feet as shown on the log of the Peak Operating of Texas LLC – Crane Unit #50 Well No 2 (API No 42-211-32335) under an estimated 600 acres in a portion of the Houston and Texas Central Railroad Company Survey Block 42 Section 50 A-1065 in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Ball Ranch (Vicksburg 12500) Field Docket No 04-0241625
Order date 02/08/2005
County Pages: 3
Kenedy
Abaco Operating LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 8, 2005, the application of Abaco Operating LLC for the Commission's certification that the Ball Ranch (Vicksburg 12500) field within the correlative geologic interval from 12,510 feet to 12,566 feet of the Abaco Operating LLC – Ball No. 1 (API No. 42-261-31296) within an estimated 9,780 acres as being located in portions of the DL&C Co A-31, Garza, T A-38, TM RR Co A-40, Guerra, R.C. A-44, TM RR Co A-100, TM RR Co A-102 surveys in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Ball Ranch (Vicksburg 2) Field Docket No 04-0241626
Order date 02/08/2005
County Pages: 3
Kenedy
Abaco Operating LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 8, 2005, the application of Abaco Operating LLC for the Commission's certification that the Ball Ranch (Vicksburg 2) field within the correlative geologic interval from 11,780 feet to 11,980 feet of the Abaco Operating LLC – Ball No. 1 (API No 42-261-31296) within an estimated 9,320 acres as being located in portions of the DL&C CO A-31, Garza, T A-38, TM RR Co A-40, Guerra, R.C. A-44, TM RR Co A-100, TM RR Co A-102 surveys in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Home Run (Vicksburg Cons.) Field Docket No 04-0241555
Order date 02/08/2005
County Pages: 3

Brooks
Brigham Oil & Gas LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 8, 2005, the application of Brigham Oil & Gas LP for the Commission's certification of the Home Run (Vicksburg Cons.) field within the correlative geologic interval of 9,670 feet to 12,550 feet as shown on the type log of the Brigham Oil & Gas LP – Palmer State 348 Well No. 2 (API 047-31861) within an estimated 2,531 acres as being located in C&M.R.R. Co 347 A-139, J.F. Dawson #348 A-179, J. Forrester #6 A-209, J. Forrester #5 A-208 (partial), T.M.R.R. Co. #151 A-559 (partial), M.D. Floyd #152 A-207 (partial), J. Leon A-370 (partial) in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

NOTE: The correlative tight interval includes the Vicksburg 9800, Loma Blanca, 5, 6, 7U, 7L, and 8 Formations.

VICKSBURG FORMATION **RRC**
Ball Ranch (Vicksburg 4) Field Docket No. 04-0241752
Order date: 03/08/2005
County Pages: 5
Kenedy
Abaco Operating LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 8, 2005, the application of Abaco Operating LLC for the Commission's certification that the Ball Ranch (Vicksburg 4) field within the correlative geologic interval from 13,090 feet to 13,380 feet of the Abaco Operating LLC – Ball No. 2 (API No 42-261-31314) within an estimated 9,700 acres as being located in portions of the DL&C Co A-31, Garza, T. A-38, TM RR Co A-40, Guerra, R.C A-44, TM RR Co A-100, TM RR Co A-102 surveys in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Ball Ranch (Vicksburg 5) Field Docket No. 04-0241753
Order date: 03/08/2005
County Pages: 5
Kenedy
Abaco Operating LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 8, 2005, the application of Abaco Operating LLC for the Commission's certification that the Ball Ranch (Vicksburg 5) field within the correlative geologic interval from 14,550 feet to 14,750 feet of the Abaco Operating LLC – Clark-Sain No. 10 (API No 42-261-31348) within an estimated 10,090 acres as being located in portions of the DL&C Co A-31, Garza, T. A-38, TM RR Co A-40, Guerra, R.C A-44, TM RR Co A-100, TM RR Co A-102, Lewis, Mrs. M.F. A-62 surveys in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

MIDDLE WILCOX FORMATION **RRC**
Lake Creek (Wilcox Consolidated) & Docket No 03-0241693
Pinehurst (Wilcox Cons) Fields Order date: 3/8/2005
County Pages 5

Montgomery
Devon Energy Production Co LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 8, 2005, the application of Devon Energy Production Co LP for Commission certification that the interval of the Middle Wilcox formation in the Lake Creek (Wilcox Consolidated) and Pinehurst (Wilcox Cons) fields within the correlative geologic interval of 9281 feet to 12020 feet in the Devon LCU Well No 36 (API No. 42-339-30685) within the requested 14648 acre area of all or a portion of the Edward Taylor A-554, L. Westcott A-616, R. George A-470, TP Davy A-173, A. Prather A-427, G. Frazier A-206, John B. Richards A-449, C.McRae A-375, Cyrus Wickson A-600, J.H. Tillons A-556, E. Allard A-61, G. Reynolds A-467, John H. Smith A-533, John P. Morris A-372 and A-373, T. J. Nichols A-397, H. Prosens A-433, Michael R. Goheen A-233, J. Dorsey A-169, Archibald Hodge Lge 7 A-18, William Bryan A-108, John Sealy A-759 (SF 10524), T. Curry A-138 and A.J. Hensley A-256 surveys in Montgomery County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Mission Valley, W. (Wilcox 10600) Fields Docket No 02-0241723
Order date 3/8/2005
County Pages 5
Victoria
Union Gas Operating Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 8, 2005, the application of Union Gas Operating Company for the Commission certification that the portion of the Mission Valley, W. (Wilcox 10600) field within the correlative geologic interval of 10,030 feet to 10,340 feet as shown on the type log of the Union Gas Operating Company, Watts Gisler Well No 2 (API No 42-469-33827) within an estimated 2,480 acres as all or a portion of the E.Haven A-58(partial), E. Stapp A-111(partial), M.H.Hardy A-174(partial) and the O.W. Strickland A-292(partial) in Victoria County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX PERDIDO FORMATION **RRC**
Big Mac (8260) Field Docket No 04-0241591
Order date 3/8/2005
County Pages 5
Zapata
Laredo Energy **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 8, 2005, the application of Laredo Energy for Commission certification that the Big Mac (8260) field within the geologic correlative interval of 8,298 feet to 8,422 feet as shown on the log of the Laredo Vielmann-Ramirez No 1 (API No 42-505-35077) under an estimated 1,260 acres in portions of the S.Cuellar Survey Porcion 4 A-129 and the J.L. Ramirez Survey Porcion 5 A-142 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Tom Lyne, N. (Wilcox 10700) Field Docket No. 02-0241908
Order date 3/8/2005
County Pages 5

Live Oak
Penn Virginia Oil & Gas Corp **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 8, 2005, the application of Penn Virginia Oil & Gas Corp for the Commission certification that the portion of the tom Lyne, N. (Wilcox 10,700) field within the correlative geologic interval from 10,520 feet to 10,700 feet as shown on the type log of the Penn Virginia Oil & Gas Corp – T.J. Lyne SOG No. 1 (API No 42-297-34449) within an estimated 225 acres in portions of the J. Cook #171 A-142 survey in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Marshall (Middle Wilcox) Field

RRC
Docket No 02-0241765
Order date 3/8/2005
Pages 5

County
Goliad
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 8, 2005, the application of Chesapeake Operating Inc for Commission certification that the Marshall (Middle Wilcox) field within the correlative geologic interval of 10,400 feet to 11,890 feet as shown on the log of the Chesapeake Camichael #2 (API No. 42-175-33613) under an estimated 1,546 acres including all or a portion of the J.P. Wallace A-292, W. Roach A-247, P.B. Dexter A-319, J.C. Bridgeman A-56 and the D. Canton A-86 surveys in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Rucias, N. (FB E) Field

RRC
Docket No. 04-0241986
Order date 3/22/2005
Pages 5

County
Brooks
Hilcorp Energy Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 22, 2005, the application of Hilcorp Energy Company for the Commission certification that the portion of the Rucias, N (FB E) field within the correlative geologic interval from 9,560 feet to 11,650 feet as shown on the type log of the Hilcorp Energy Company – GG Lopez "B" No 16 (API No 42-047-32125) within an estimated 2,800 acres including all or a portion of the "LaRucia" Guadalupe Sanchez A-481 survey in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Rucias, N. (FB E V-17) Field

RRC
Docket No. 04-0241987
Order date 3/22/2005
Pages 5

County
Brooks
Hilcorp Energy Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 22, 2005, the application of Hilcorp Energy Company for the Commission certification that the portion of the Rucias, N

(FB E V-17) field within the correlative geologic interval from 9,675 feet to 10,200 feet as shown on the type log of the Hilcorp Energy Company – GG Lopez No 9 (API No 42-047-32134) within an estimated 735 acres including all or a portion of the "LaRucia" Guadalupe Sanchez A-481 survey in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Rucias, N. (V-15) Field

County
Brooks
Hilcorp Energy Company

RRC
Docket No. 04-0241988
Order date 3/22/2005
Pages 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 22, 2005, the application of Hilcorp Energy Company for the Commission certification that the portion of the Rucias, N (V-15) field within the correlative geologic interval from 9,085 feet to 9,500 feet as shown on the type log of the Hilcorp Energy Company – Lopez No 10 (API No 42-047-32109) within an estimated 735 acres including all or a portion of the "LaRucia" Guadalupe Sanchez A-481 survey in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK TRANSITION
TRAVIS PEAK FORMATION
Garrison (Travis Peak)Garrison (Pettit, Lo),Garrison,N(Pettit Lo), Garrison S(Pettit Lo),Toolan(Pettit Lo)&Toolan (Travis Peak) Fields
Counties
Rusk, Shelby and Nacogdoches
Energquest Corporation

RRC
Docket No 06-0242313
Order date 4/5/2005
Pages 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 5th, 2005**,** the application of Enerquest Corporation for Commission certification that the portions of the Garrison (Travis Peak), Garrison (Pettit Lo), Garrison, N. (Pettit Lo), Garrison S. (Pettit Lo), Toolan (Pettit Lo), and Toolan (Travis Peak) within the correlative geologic interval is defined from 7228 feet to 9462 feet as shown on the Bass Enterprises Production company Garrison Gas Unit 3 No.1 well (API No. 42-347-30121) under an estimated 12,566 acres of all or a portion of the J.R. Clute A-165, H. Hilton A-369, R. Olfin A-978, and H. Graharn A-313 surveys in Rusk County, J. Edwards A-198, L. Harris A-569, J. Jordan A-383, G. Greenwood A-242, C.B. Lindsey A-421, W.L. Parmer A-565, T.L. Nolen A-528, D. Hopkins A-300, B.F. Adams A-19, A. Herren A-899, A. Carr A-105, W.H. Dunn A-149, A. King A-929, W.J. Crump A-140, B. Humphries A-285, S.C. Johnson A-1239, S.C. Johnson A-1011, W. Pruitt A-578, J. Cordove A-3, J. Gomez A-243, and C.M. Green A-1092 surveys in Shelby County, J.R. Clute A-165, R. Olfin A-419, H. Graham A-222, H.W. Raquet A-484, J. Coody A-138, M. Yarbrough A-626, F. Kellett A-329, Z. Robinson A-464, H.M. Watkins A5-99, T. Kirvin A-326, P. Fuller A-213, W.A. Carcons A-165, B. Humphres A-285, W. Edmondson A-203, A. Parks A-425, J.W.C. Pearce A-447, W.E. Oxsheer A-420, J. Gomez A-229, G. Corzine A-135, J. Sierra A-52, and J. Norris A-412 surveys in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**

Mary Macha (Wilcox) Fields

Docket No 03-0242309
Order date 4/5/2005
NPT ORDER DATE 12/13/2005
Pages 5

County
Kenedy
Transtexas Gas Corporation

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 5th, 2005**,** the application of TransTexas Gas Corporation for the Commission's certification that the Mary Macha (Wilcox) Field, within the correlative geologic interval from 14,299 feet to 15,022 feet of the TransTexas Gas Corporation – Palinek Gas Unit No. 1 (API No. 42-481-34642) within an estimated 1,810 acres, as being located in portions of the Stephen F. Austin, Abstract A-3; Stephen F. Austin A-4 Surveys in Wharton County, Texas, identified by plat submitted, is a tight gas formation.
NUNC PRO TUNC: CORRELATIVE GEOLOGIC INTERVAL 14,252 FEET TO 15,022 FEET.

WILCOX FORMATION
Tiffany (Wilcox Carrizo) Field

RRC
Docket No. 04-0242253
Order date 4/5/2005
Pages 7

Counties
Duval and Webb
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 5th, 2005**,** the application of EOG Resources, Inc. for Commission certification that the Tiffany (Wilcox Carrizo) Field within the correlative interval of 9,750 feet as shown on the log of the Moglia "O" No. 2 well (API No. 42-479-38819) to 13,025 feet as shown on the log of the Tijerina No. 1 well (API No. 42-479-38875), under an estimated 50,938 acres including all or a portion of the AB&M A-800, AB&M A-802, AB&M A-803, AB&M/IJ Dowd A-2218, AB&M/A Lopez A-3040, AB&M/F Lopez A-2639, AB&M/JNW Parrott A-2391, AB&M/JF Weed A-2689, D Batson A-868, WH & JM Boyd A-944, WH & JM Boyd A-947, BS&F A-1983, BS&F A-875, BS&F A-896, BS&F A-897, BS&F A-898, BS&F A-899, BS&F A-903, BS&F A-904, BS&F A-905, BS&F A-909, BS&F A-923, BS&F A-924, BS&F A-925, BS&F/B Benavides A-2528, BS&F/R Benavides A-2540, BS&F/R Benavides A-2541, BS&F/S Benavides A-932, BS&F/Y Benavides A-2530, BS&F/Y Benavides A-2531, BS&F/EM Cooke A-2573, BS&F/CG De La Garza A-2240, BS&F/CG De La Garza A-2241, BS&F/JG De La Garza A-2245, BS&F/J Garza A-2903, BS&F/P Garza A-2002, BS&F/F Lopez A-3345, BS&F/MH Pennell A-2752, BS&F/AF Smiley A-2939, CCSD&RGNG RR CO A-1077, CCSD&RGNG RR CO A-1083, CCSD&RGNG RR CO A-1084, CCSD&RGNG RR CO A-1095, CCSD&RGNG RR CO/RO Barnesley A-2132, CCSD&RGNG RR CO/SF Davis A-2578, CCSD&RGNG RR CO/CG De La Garza A-2238, CCSD&RGNG RR CO/CG De La Garza A-2239, CCSD&RGNG RR CO/T Dillard A-2212, CCSD&RGNG RR CO A-1077/TD Gill A-2251, GC&SF RR CO A-1332, GC&SF RR CO A-1372, GC&SF RR CO/Mrs MH Pennell A-2754, F Guerra A-1253, H&GN RR CO A-1424, H&GN RR CO/AC De La Garza A-2902, H&OB RR CO A-1399, H&OB RR CO/JM Garcia A-2232, HE&WT RR CO/A Laurel A-2632, C Hughes A-1493, LI&A Assoc A-1533, LI&A Assoc A-1534, LI&A Assoc/JE Neal A-3075, LI&A Assoc/JE Neal A-3076, LI&A Assoc/F Perez A-2397, LI&AA Assoc A-3112, F Lopez A-2640, M&C A-1592, M&C/A Vasquez A-1871, AM Owens/JM Garcia A-1956, AM Owens/JM Garcia A-2596, J Poitevent A-1627, J Poitevent A-1629, J Poitevent A-1630, J Poitevent A-1631, J Poitevent/JM Garcia A-2597, J Poitevent/F Lopez A-2033, J Poitevent/R Lopez A-2929, J Poitevent/L Moglia A-2049, J Poitevent/L Moglia A-2050, J Poitevent/L Moglia A-2051, J Poitevent/L Vela A-2120, RT CO A-1688, RT CO A-1689, RT CO/MH

Pennell A-2751, RT CO/MH Pennell A-2753, WP Rutledge A-2666, SK&K A-1743, SK&K A-1744, SK&K A-1745, SK&K/Y Benavides A-1980, SK&K/EM Cook A-2832, SK&K/AF Smiley A-2940, SK&K/L Vela A-2119, SM&S A-1739, SM&S A-1740, SM&S/E Garcia A-1932, SM&S/JG Zapata A-1953, JM Swisher A-1754, JM Swisher A-1758, WH Thaxton A-3176, TT RR CO A-1845, TT RR CO A-1849, TT RR CO/AS Laurel A-2629, TT RR CO/ AS Laurel A-2630, Mrs A Ward A-1886, H Woodland A-1903, AB&M A-1214, AB&M/A Lopez A-1510, BS&F/F Lopez A-1862, BS&F/F Lopez A-1990, and F Lopez A-1863 in Webb and Duval Counties, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Douglass, W. (Travis Peak) Field

RRC
Docket No. 06-0242254
Order date 4/5/2005
Pages: 5

County
Nacogdoches
Ensight Energy Management LLC

SEVERANCE TAX ONLY

Depth: Therefore it is ordered by the Railroad Commission of Texas that effective April 5th, 2005, the application of Ensight Energy Management, LLC for the Commission's certification of the Douglass, W. (Travis Peak) Field within the correlative geologic interval of 9,474 feet to 11,830 feet as shown on the type log of the Inexco Oil Company, W. Byrd Lease Well No. 2 within an estimated 12,566.4 acres in all or a portion of the following list of surveys: M. Sacco A-49; J. Skelton A-53; J. Durst A-27; I & GN RR Co. A-669; E. Russell A-492; W.H. Walters A-879; J.P. Gorman A-235; T.C. Spencer A-523; I. Parker A-446; W.F. Sparks A-506; B.K. King/SF 10549 A-852; I.J. Midkiff A-395; I & GN RR Co. A-635; I & GN RR Co. A-644; T. Spencer A-524; B. Beason A-84; I.J. Medkiff A-363; J. Durst A-26; J. Wilson A-59; D. Cook A-19; in Nacogdoches County, Texas, identified by the plat submitted is a tight gas formation.

WILCOX FORMATION
Dinn, Deep (11200),Dinn Deep (Wilcox 12,900),Dinn, Deep (Wilcox 13600), Dinn, Deep (Wilcox 14900), Dinn, Deep (Wilcox 16500),Dinn Intermed-iate (Hinnant),LaHinch (Wilcox 14300) Fields

RRC
Docket No 04-0242433
Order date 4/25/2005
Pages 5

County
Duval
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 25, 2005**,** the application of EOG Resources, Inc. for Commission certification that the Dinn, Deep (11200); Dinn, Deep (Wilcox 12,900); Dinn, Deep (Wilcox 13600); Dinn, Deep (Wilcox 14,900); Dinn, Deep (Wilcox 16,500); Dinn Intermediate (Hinnant); and LaHinch (Wilcox 14,300) fields within the correlative geologic interval of 14,777 feet to 16,175 feet as shown on the log of the Buck Hamilton No. 6 well (API No. 42-131-38539), under an estimated 2,313 acres including all or a portion of the G.B.&C.N.G.R.R.Co. A-668, G.B.&C.N.G.R.R.Co. A-667, R. Lopez A-1662, and R. Lopez A-1991 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Wharton, West (Wilcox) Field

County
Wharton
Forest Oil Corp

RRC
Docket No 03-0242333
Order date 4/25/2005
Pages 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 25, 2005, the application of Forest Oil Corp. for Commission certification that the Wharton, West (Wilcox) Field within the geologic correlative interval of 14,250 feet to 14,280 feet, as shown on the log of the Hite Gas Unit No. 2 (API No. 42-481-34403), under an estimated 640 acres in portions of the Robert Kuykendall Survey A-39 and the Henry Griffith Survey A-25, in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION
Kendrick (James) Field

County
Nacogdoches
Fossil Resources Inc

RRC
Docket No 06-0242401
Order date: 4/25/2005
Pages 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 25, 2005**,** the application of Fossil Resources, Inc. for the Commission's certification of the Kendrick (James) Field within the correlative geologic interval of 8,196 feet to 8,422 feet as shown on the type log of the Arkla Exploration Co., V. R. Baker Lease Well No. 1 within an estimated 16,336 acres in all or a portion of the following list of surveys: J M Mora A-827; J Mast A-364; J A Chirino A-17; J I Ybarbo A-60; J Mc Knight A-384; G W Rector A-470; J M Muckleroy A-408; M F Cole A-161; Y Flores Hrs. A-30; D Thompson A-566; T J Johnson A-311; J H Hyde A-250; W Swift A-526; J A Schillen A-507; H J Mathews A-391; R C Hamil A- 277; J Gomez A-228; J Mast A-392; C Blythe A-120; B M Hall A-263; J Hall A-265; T J Johnson A-312; H Mc Clure A-374; in Nacogdoches County, Texas, identified by plat submitted is a tight gas formation.

LOWER WILCOX FORMATION
Hundido (9300) Field

County
Zapata
North Central Oil Corp

RRC
Docket No 04-0242422
Order date: 4/25/2005
Pages 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 25, 2005, the application of North Central Oil Corp. for Commission certification that the Hundido (9300) Field within the geologic correlative interval of 9,300 feet to 9,455 feet, as shown on the log of the North Central Oil Corp. J.G. Rathmell No. 28 (API No. 42-505-34467), under an estimated 352 acres in a portion of the Jose Vasquez Borrego Grant Survey A-209, Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Provident city (Wilcox 14800 Sd)

RRC
Docket No 02-0242759
Order date: 05/24/2005
Pages 5

County
Lavaca
Dominion Oklahoma Texas E&P Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 24, 2005, the application of Dominion Oklahoma Texas E&P Inc for Commission certification that the Provident City (Wilcox 14800 Sd) field within the correlative geologic interval of 14,870 feet TVD to 15,244 TVD as shown on the log of the Eva Ruth Hancock #2 (API No 42-285-32925) under an estimated 40 acres including a portion of the E.W. King A-608 survey, Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Tordilla, North-NC (L-41) Field

RRC
Docket No 04-0242813
Order date: 05/24/2005
Pages 5

County
Kenedy
Kaler Energy Corp

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 24, 2005, the application of Kaler Energy Corp for the Commission's certification that the portion of the Tordilla, North-NC (L-41) field within the correlative geologic interval from 11,650 feet to 11,750 feet as shown on the type log of the Kaler Energy Corp – M.G. Burns No 6 (API No 42-261-31317) within an estimated 85 acres as being located in a portion of the "San Juan De Carricitos" Jose Narciso Cabazos A-8 survey, in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Garcia Ranch (L-40) Field

RRC
Docket No 04-0242814
Order date: 05/24/2005
Pages 5

County
Kenedy
Kaler Energy Corp

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 24, 2005, the application of Kaler Energy Corp for the Commission's certification that the portion of the Garcia Ranch (L-40) field within the correlative geologic interval from 12,380 feet to 12,630 feet as shown on the type log of the Kaler Energy Corp – M.G. Burns No 2 (API No 42-261-31299) within an estimated 195 acres as being located in a portion of the "San Juan De Carricitos" Jose Narciso Cabazos A-8 survey, in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Areto (Frio 13,300) Field

RRC
Docket No 04-0242815
Order date: 05/24/2005
Pages 5

County
Kenedy

Kaler Energy Corp **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 24, 2005, the application of Kaler Energy Corp for the Commission's certification that the portion of the Areto (Frio 13,300) field within the correlative geologic interval from 13,235 feet to 13,530 feet as shown on the type log of the Kaler Energy Corp – M.G. Burns No 7 (API No 42-261-31321) within an estimated 860 acres as being located in a portion of the "San Juan De Carricitos" Jose Narciso Cabazos A-8 survey, in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Tordilla, North-NC (L-41) Field Docket No 04-0242816
Order date: 05/24/2005
County Pages 5
Kenedy
Kaler Energy Corp **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 24, 2005, the application of Kaler Energy Corp for the Commission's certification that the portion of the Tordilla, North-NC (L-41) field within the correlative geologic interval from 12,430 feet to 12,550 feet as shown on the type log of the Kaler Energy Corp – M.G. Burns No 5 (API No 42-261-31286) within an estimated 250 acres as being located in a portion of the "San Juan De Carricitos" Jose Narciso Cabazos A-8 survey, in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

OLMOS FORMATION **RRC**
A.W.P. (Olmos) Field Docket No 01-0242640
Order date: 5/24/2005
County Pages 5
McMullen **NUNC PRO TUNC ORDER: 6/30/2009**
Swift Energy Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective M ay 24, 2005, the application of Swift Energy Company for the Commission certification of the A.W.P. (Olmos) Field within the correlative geologic interval of 10,584 feet as found on the the type log of the Swift Energy Company – R. Bracken No 5 (API No 42-311-33573) to 10,975 feet as found on the type log of the Swift Energy Company – R. Bracken No 2 (API No 42-311-33538) within 2,649.52 acres in the F.Gomez A-204, Tract 48, F. Gomez A-205, Tract 47 and C. Sandoval A-723 Tract 9 in McMullen County, Texas, identified by plat submitted, is a tight gas formation
NPT: J.A. Stovall survey A-425 Tract 49.

VICKSBURG FORMATION **RRC**
Samano (1st Rincon) Field Docket No 04-0240457
Order date: 11/23/2004
County Pages: 5
Starr
El Paso Production Oil & Gas Co **SEVERANCE TAX ONLY**
Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 23, 2004, the application of El Paso Production Oil & Gas Co for Commission certification that the portions of the Samano (1st Rincon) field within the correlative geologic interval from 7145 feet MD to

7482 feet MD as shown on the El Paso Production Oil & Gas Co Samano well no 48 (API NO. 42-427-33673) under an estimated 6214 acres of all or a portion of the Trevino, Hrs Y A-269, Vega, J. A-280, Villareal, A. A-279 and Zamorra, N. A-282 surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

LOWER MORROW FORMATION
Parsell (Morrow, Lower) Field

RRC
Docket No 10-0243078
Order date: 6/21/2005
Pages: 5

County
Roberts
Range Production Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 21, 2005, the application of Range Production Company for the Commissions certification that the portion of the Parsell (Morrow, Lower) field within the correlative geologic interval from 10938 feet to 11226 feet as shown on the type log of the Range Production Company – Ben Hill No 16 (API NO 42-393-31606) within an estimated 625 acres as being located in portions of the H&TC Block 42, Section 143 A-158, H&TC Block 42, Section 145 A-159 and H&TC Block 43 Section 31 A-198 surveys in Roberts County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Chapman Ranch (9650) Field

RRC
Docket No 04-0242901
Order date: 6/21/2005
Pages: 5

County
Nueces
Kaler Energy Corporation

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 21, 2005, the application of Kaler Energy Corporation for the Commissions certification that the portion of the Chapman Ranch (9650) field within the correlative geologic interval from 9735 feet to 9860 feet as shown on the type log of the Kaler Energy Corp – Crawford No 1 (API NO 42-355-33597) within an estimated 16 acres as being located in a portion of the Ramon De Ynojosa Lot 26, A-411 survey in Nueces County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Hundido (9300) Field

RRC
Docket No 04-0243052
Order date: 6/21/2005
Pages: 5

County
Zapata
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 21, 2005, the application of EOG Resources Inc for the Commissions certification that the portion of the Hundido (9300) field within the correlative geologic interval of 9276 feet to 9752 feet as shown on the log of the Belia R. Benavides "C" No 3 well (API NO 42-505-33372) under an estimated 100 acres including all or a portion of the J.V. Borrego A-209 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION **RRC**
Wilshire (Consolidated) Field Docket No 7C-0243010
Order date: 6/21/2005
County Pages: 5
Upton
BP America Production Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 21, 2005, the application of BP America Production Co for the Commissions certification that the portion of the Wilshire (Consolidated) field within the correlative geologic interval of 10850 feet to 11642 feet as shown on the log of the BP America Production Co R.S. Windham "101" No 4 (API NO 42-161-34362) under an estimated 40 acres in a portion of the CCSD & RGNG RR Co survey A-968 in Upton County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FIFTH HINNANT FORMATION **RRC**
Thompsonville, NE (12500) Field Docket No 04-0242924
Order date: 6/21/2005
Counties Pages: 5
Jim Hogg and Webb
BP America Production Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 21, 2005, the application of BP America Production Co for the Commissions certification that the portion of the Thompsonville, NE (12500) field within the correlative geologic interval of 12910 feet to 12930 feet as shown on the log of the BP America Production Company Stroman-Armstrong No 4 (API NO 42-479-38346) under an estimated 15043 acres in portions of the De La Pena, Hrs F survey A-244 in Jim Hogg County and the BS&F survey A-873, Boyd, W H & J M survey A-943, Burtrang, T survey A-953, C&M RR Co survey A-980, Gibson, J H A-1239, GC&SF RR Co A-1284, Tippin, M T A-1833, Woodland, H A-1906, De La Fuentes, V A-1996, Gibson, J H A-2944, De La Pena, F A-2996, GC&SF RR Co A-3163 and the Gibson, J H a-3288 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

AUSTIN CHALK FORMATION **RRC**
Brookeland (Austin Chalk, 8800) Field Docket No 06-0242906
Order date: 6/21/2005
County Pages: 5
Tyler
Ergon Energy Partners LP Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 21, 2005, the application of Ergon Energy Partners LP Co for the Commissions certification that the portion of the Brookeland (Austin Chalk, 8800) field within the correlative geologic interval of 12940 feet to 13130 feet as shown on the type log of the Ergon NRG Partners Reid-Obrien No 1 (API NO 42-457-30549) within an estimated 24,961 acres as all of Anderson Barclay A-4, David Palmer A-504, Charles Gilder A-834, S.D. Sanson Jr. A-580, J.T. Lindsey A-1177, D. Kirkland A-428, Ebenezer Jewell A-410, Henry Wonderlay A-663, Benjamin T. Reynolds A-453, Thomas J. Smith A-606, Harriett Merritt A-

467, Benjamin Burke A-61, and a portion of the Nimrod R. Selser A-30, Nathaniel Allen A-2, James Conn A-12, Jean Batiste Cazenave A-10, Matthew Goode A-749, R.S. Wheat A-686, Robert Hooker A-364, J.B. Reaves A-558, John C. Arnett A-40, James H. Fulgham A-253, Solomon Chancey A-186, Squire Cruse A-13 in Tyler County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Los Torritos, N. Field Docket No 04-0243386
Order date: 7/11/2005
County Pages: 5
Hidalgo
Dan A Hughes Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 11, 2005, the application of Dan A. Hughes Company for the Commissions certification that the portion of the Los Torritos, N. field within the correlative geologic interval of 9310 feet to 10230 feet as shown on the type log of the Dan A. Hughes Company – Coates "B" No 1 (API NO 42-215-33099) within an estimated 74 acres as being located in portions of the N. Cabazos A-30 and J M Balli A-26 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX HOUSE A,B,C FORMATIONS **RRC**
Seven Sisters, E (House AB) and Seven Sisters, E. (House C.) Fields 04-0243418
Order date: 7/11/2005
County Pages: 5
Duval
BP America Production Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 11, 2005, the application of BP America Production Company for the Commissions certification that the portion of the Seven Sisters, E. (House AB) and Seven Sisters, E. (House C) fields within the correlative geologic interval of 13214 feet to 13611 feet as shown on the log of the BP America Production Company Humble Fee Gas Unit No. 8 (API NO 42-131-38618) under an estimated 143 acres in a portion of the J. Poitevent Survey A-2079 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Uno Mas Tiempo (Sylvia Sand) Field Docket No 04-0243216
Order date: 7/11/2005
County Pages: 5
Zapata
Wagner & Brown LTD **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 11, 2005, the application of Wagner & Brown LTD for the Commissions certification that the portion of the Uno Mas Tiempo (Sylvia) field within the correlative geologic interval of 11960 feet to 12020 feet as shown on the type log of the Wagner & Brown LTD – Siete Velas No 1 (API NO 42-505-34747) within an estimated 135 acres as being located in a portion of the "El Grullo" O. Garcia A-37 survey in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

UPPER WILCOX FORMATION **RRC**

Comitas (Deep) & Comitas (8900) Field

Docket No 04-0243425
Order date: 7/11/2005
Pages: 5

County
Zapata
Devon Energy Production CO LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 11, 2005, the application of Devon Energy Production Co LP for the Commissions certification that the portion of the Comitas (Deep) and the Comitas (8900) fields within the correlative geologic interval of 7004 feet to 10268 feet in the Devon Energy Production Co LP – Haynes-North Well No 3 (API NO 42-505-34771) under an estimated 6876 acres of all or a portion of the Las Comitas Grant, P. Bustamente A-569, Antonio Zapata A-106, GC& SF RR A-372, T C RR A-373 & A-378 and the HE & WT RR A-359 surveys in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Haynes (Middle Wilcox Cons.),
Charco (9200) Charco(9400)
And Charco (9900) Fields

RRC
Docket No 04-0243212
Order date: 7/11/2005
Pages: 5

County
Zapata
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 11, 2005, the application of EOG Resources Inc for the Commissions certification that the portion of the Haynes (Middle Wilcox Cons), Charco (9200), Charco (9400) and Charco (9900) fields within the correlative geologic interval of 8850 feet to 9410 feet as shown on the log of the Higinio Gutierrez Jr. No 4 well (API NO 42-505-33910) under an estimated 4848 acres including all or a portion of the A. Gutierrez A-563, Hermelinda Gutierrez A-471 and A-564, J. Canales A-25, J. Cuellar A-23 and L. Volpe Jr. A-506 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Seven Sister, W. (Wilcox, Lo) Field

RRC
Docket No 04-0243433
Order date: 7/22/2005
Pages: 5

County
Duval
Camden Oil & Gas, Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2005, the application of Camden Oil & Gas Inc for the Commissions certification that the portion of the Seven Sister, W. (Wilcox, Lo) field within the correlative geologic interval of 14100 feet to 14500 feet as shown on the type log of the Camden Oil & Gas Inc Welder Heirs Well No 1 (API NO 42-131-38696) within an estimated 370 acres as a portion of the GB& CNG RR CO #217 A-687 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Flowella (Z06) Field

RRC
Docket No 04-0243500
Order date: 7/22/2005
Pages: 5

County

Brooks
Maguire Oil Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2005, the application of Maguire Oil Company for the Commissions certification that the portion of the Flowella (Z06) field within the correlative geologic interval of 10550 feet to 11335 feet as shown on the type log of the Maguire Oil Company, Rupp Deep "D" Well No 1 (API NO 42-047-32080) within an estimated 1025 acres as a portion of the "Loma Blanca" Grant, F.G. Chapa Survey, Barton & Danforth Subdivision of Parrita Ranch, Blk 13 Lots, 21,22,23,24,25,26, 27, 28 A-98, "Loma Blanca" Grant F.G Chapa Survey, Barton & Danforth Subdivision of Parrita Ranch, Blk 22 Lots 3,4,5,6,11,12,13,14 A-98, "Loma Blanca" Grant, F.G. Chapa Survey, East ½ Blk 14 A-98 and the "Loma Blanca" Grant, F.G. Chapa Survey, Barton & Danforth Subdivision of Parrita Ranch, Blk 21 Lots 1,2,3,4,6,7,8,9,10 A-98 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION **RRC**
Davis (Devonian) & Pegasus, Docket No 7C-0243515
S. (Devonian) Fields Order date: 7/22/2005
County Pages: 5
Upton
EOG Resources Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2005, the application of EOG Resources Inc for the Commissions certification that the portion of the Davis (Devonian) & Pegasus, S. (Devonian) fields within the correlative geologic interval of 11510 feet to 12298 feet as shown on the type log of the EOG Resources Inc – Dovie Davies 16 #1H (API No 42-461-34506) under an estimated 14112 acres including all or a portion of the Texas & Pacific Railroad Survey Section 3 A-487, Section 7 A-489, Section 8 A-731, Section 9 A-490, Section 10 A-1427, Section 11 A-491, Section 14 A-1428, Section 14 A-1198, Section 15 A-493, Section 16 A-908, Section 17 A-494, Section 18 A-1473, Section 19 A-495, Section 20 A-1474, Section 21 A-496, Section 22 A-1429, Section 23 A-497, Section 27 A-499, Section 28 A-909, Section 29 A-500, Section 30 A-1475, Section 32 A-695 and Section 33 A-502 in Upton County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Agua Dulce (Vicksburg) Field Docket No 04-0243419
Order date: 7/22/2005
County Pages: 5
Nueces
Whiting Oil and Gas Corporation **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2005, the application of Whiting Oil and Gas Corporation for the Commissions certification that the portion of the Agua Dulce (Vicksburg) field within the correlative geologic interval of 8440 feet to 9910 feet as shown on the type log of the Whiting Oil and Gas Corporation – Otahal, et al Gas Unit No 3 (API NO 42-355-33386) within an estimated 291 acres as being located in portions of the Vicente Lopez De Herrera A-2661 and Jose Vicente Lopez De Herrera A-145 in Nueces County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Caesar, South (9600) Field

County
Bee
Dan A. Hughes Company

RRC
Docket No 02-0243531
Order date: 7/22/2005
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2005, the application of Dan A. Hughes Company for the Commissions certification that the portion of the Caesar, South (9600) field within the correlative geologic interval of 9595 feet to 10090 feet as shown on the type log of the Dan A. Hughes Company – Grissom No 1 (API NO 42-025-33186) within an estimated 181 acres as being located in a portion of the G. Lopez A-215 survey in Bee County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Porter Ranch (Devonian) Field

Counties
Pecos and Terrell
Pure Resources LP

RRC
Docket No 08-0243528
Order date: 7/22/2005
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2005, the application of Pure Resources LP for the Commissions certification that the portion of the Porter Ranch (Devonian) field within the correlative geologic interval of 13,336 feet to 13,746 feet as shown on log of the Pure Resources ACU 34 #2 (API 42-371-37102), under an estimated 26,748 acres including all or a portion of the A.G. Smith Survey Section 22 Abstract 6115 ; CCSD & RGNG RR Co. Survey Section 43 Abstract 2464, Section 44 Abstract 6811, Section 45 Abstract 2465, Section 53 Abstract 2507, Section 54 Abstract 6812 and Section 55 Abstract 2508 ; GC & SF RR Co. Survey Section 56 Abstract 8035, Section 57 Abstract 2965, Section 58 Abstract 5895, Section 59 Abstract 2948, Section 60 Abstract 8036, Section 61 Abstract 2949, Section 62 Abstract 5814, Section 63 Abstract 2950, Section 64 Abstract 5811, Section 65 Abstract 2951/4412 and Section 68 Abstract 5817/5818/7139 ; J.A. Gibson Survey Section 16 Abstract 7482 and Section 18 Abstract 7483 ; J.H. Gibson Survey Section 1 Abstract 1904, Section 2 Abstract 5816, Section 3 Abstract 1912, Section 5 Abstract 1893, Section 15 Abstract 1910, Section 17 Abstract 1891, Section 19 Abstract 1894, Section 20 Abstract 5199, Section 21 Abstract 1898, Section 31 Abstract 1903, Section 32 Abstract 5304, Section 33 Abstract 1902, Section 34 Abstract 5897, Section 35 Abstract 1911, Section 36 Abstract 5896, Section 37 Abstract 1907 and Section 38 Abstract 5303 and T & STL RR Co. Survey Section 2 Abstract 7484 in Pecos County and CCSD & RGNG RR Co. Survey Section 29 Abstract 160, Section 30 Abstract 1650, Section 31 Abstract 161, Section 32 Abstract 1651, Section 40 Abstract 1652, Section 41 Abstract 166, Section 42 Abstract 665, Section 43 Unknown Abstract, Section 44 Unknown Abstract, Section 45 Unknown Abstract, Section 33 Abstract 162 and Section 19 Abstract 155; GC & SF RR Co. Survey Section 47 Abstract 488, Section 48 Abstract 1487, Section 50 Abstract 666, Section 50 Abstract 2572, Section 51 Abstract 490, Section 52 Abstract 2418, Section 52 Abstract 2573, Section 53 Abstract 491, Section 54 Abstract 1488, Section 55 Abstract 492, Section 56 Abstract 2398, Section 57 Abstract 493, Section 58 Abstract 1489 ; J.H. Gibson Survey Section 35 Abstract 382, Section 36 Abstract 1491, Section 37 Abstract 1671, Section 38 Abstract 1608, Section 48 Abstract 2273, Section 49 Abstract 381 and Section 50 Abstract 1492 and T & STL RR Co. Survey Section 1 Abstract 1187 in Terrell County, Texas, identified by plat submitted, is a tight gas formation.

AUSTIN CHALK FORMATION
Brookeland (Austin Chalk, 8800) Field

RRC
Docket No 06-0243516
Order date: 7/22/2005
Pages: 5

County
Tyler
Anadarko E&P Company LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective July 22, 2005, the application of Anadarko E&P Company LP for the Commissions certification that the portion of the Brookeland (Austin Chalk, 8800) field within the correlative geologic interval of 13,250 feet to 13,605 feet as shown on the type log of the Michael T. Halbouty – Nicholas Norcini No. 1 (API No. 42-457-30364) within an estimated 62,000 acres as being located in the J.M. Anderson, Abstract A-41; W. Anderson, Abstract A-42; C. Arnett, Abstract A-39; J. Bean, Abstract A-89; J. Bivens, Abstract A-64; B. Blackman, Abstract A-5; J.J. Blackman, Abstract A-6; G.M. Buchanan, Abstract A-94; W. Chambliss, Abstract A-189; J. Clark, Abstract A-193; H. Cline, Abstract A-762; H. Cline, Abstract A-763; T. Cobb, Abstract A-930; W. Crawford, Abstract A-194; N. Delano, Abstract A-213; P. Dever, Abstract A-205; M. Dial, Abstract A-207; J. Falvey, Abstract A-275; J. Falvey, Abstract A-276; J. Falvey, Abstract A-277; J. Falvey, Abstract A-278; M. Goode, Abstract A-282; T. Hamilton, Abstract A-379; E.F. Hanks, Abstract A-20; B. Hughes, Abstract A-375; S. Ingram, Abstract A-1106; E. Jennings, Abstract A-405; L. Kerr, Abstract A-416; G. Kirkwood, Abstract A-417; G. Kirkwood, Abstract A-418; H. Lewis, Abstract A-432; H. Lewis, Abstract A-433; R. Lucas, Abstract A-24; W. McAlister, Abstract A-463; W. McBride, Abstract A-1024; H.E. Myrick, Abstract A-820; R.R. Neyland, Abstract A-1078; E. Nolin, Abstract A-489; E. Nolin, Abstract A-490; J. Pate, Abstract A-1088; F. Rhodes, Abstract A-556; T. Russell, Abstract A-948; L. Sapp, Abstract A-605; H. Schroder, Abstract A-586; F. Shirley, Abstract A-591; W. Smith, Abstract A-573; N. Tatman, Abstract A-634; I. Taylor, Abstract A-637; J. Wheat, Abstract A-657; A. Wilson, Abstract A-1074; BBB & C RR Co., Abstract A-114; BBB & C RR Co, Abstract A-118 and I & GN RR Co., Abstract A-398 in Tyler County, Texas and within portions of the G. Allen, Abstract A-1; J.C. Arnett, Abstract A-40; J. Blunt, Abstract A-7; W. Campbell, Abstract A-9; J.B. Cazenave, Abstract A-10; S. Chancy, Abstract A-186; D. Charlton, Abstract A-190; R. Cousins, Abstract A-956; C. Crenshaw, Abstract A-187; S. Cruse, Abstract A-13; H. Frazer, Abstract A-18; J. Fulgham, Abstract A-253; J. Fulgham, Abstract A-260; T. Holt, Abstract A-349; R. Hooker, Abstract A-364; J. Hooper, Abstract A-350; S. Isbell, Abstract A-389; H. Ives, Abstract A-388; J. Judson, Abstract A-401; B. Lanier, Abstract A-23; L. Lewis, Abstract A-431; L. Martin, Abstract A-452; N. McBride, Abstract A-791; J. Nowlin, Abstract A-487; I. Parker, Abstract A-499; M. Pevito, Abstract A-505; J. Reaves, Abstract A-558; S. Russell, Abstract A-947; N.R. Selser, Abstract A-30; W. Smith, Abstract A-577; W. Solomons, Abstract A-618; J. Taylor, Abstract A-33; B. Wheat, Abstract A-658; J. Wheat, Abstract A-659; R. Wheat, Abstract A-686; W. Wilburn, Abstract A-36; BBB & C RR Co., Abstract A-124; I & GN RR Co., Abstract A-391 and I & GN RR Co., Abstract A-394 Surveys in Tyler County, Texas, identified by plat submitted, is a tight gas formation.

RINCON FORMATION
Samano (2nd Rincon) Field

RRC
Docket No 04-0243670
Order date: 8/2/2005
Pages: 5

Counties
Hidalgo and Starr
El Paso Production Oil & Gas Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 2, 2005, the application of El Paso Production Oil & Gas Co for the Commissions certification that the portion of the Samano (2nd Rincon) field within the correlative geologic interval of 7680 feet to 8090 feet as shown on the El Paso Production Oil & Gas Co Samano Well No 38 (API No 42-427-33598) under an estimated 26,521 acres of all or a portion of the Cano, M A-58, Salinas, N A-72, Zamora, J. A-77, Cano,A M. A-81, Villareal, A. A-85, Zamora, D. A-86, Castaneda, J. A-589, Kirkbride, F. H. A-658, Parchman, W.D. A-726, Trevino, Hrs Y A-269, Trevino, Hrs Y A-270, Trevino, Hrs Y A-271, Villareal, A. A-279, Vega, J. A-280, Castaneda, J.A. A-282, Salinas, N A-411, Salinas, N. A-411, Villareal, A. A-414, Zamora, D. A-415, Zamora, J. A-699, Flores, Y. A-725, Parchman, W.D. A-926, Williams, J. A-934, Kirkland, D. A-935, McCary, J.C. A-936 surveys in Hidalgo and Starr Counties, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Lopez, SE (8140) Field Docket No 04-0243671
Order date: 8/2/2005
County Pages: 5
Duval
Reichmann Petroleum Corporation **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 2, 2005, the application of Reichmann Petroleum Corporation for the Commissions certification that the portion of the Lopez, SE (8140) field within the correlative geologic interval of 7960 feet on the type log of the Reichmann Petroleum Peal Ranch No 7 (API NO 42-131-38762) to 8565 feet on the type log of the Reichmann Petroleum Peal Ranch No 5 (API NO 42-131-38699) within 3923 acres in portions of the J. Peal A-1770 (Sec 790), S. Roscal A-1768 (Sec 390), J. Guzman A-1913 (Sec 790), J. Guzman A-1912 (Sec 792) BS&F A-123 (Sec 791) GB&CNG RR Co A-714 (Sec 35) and all of the BS&F Survey A-1342 (Sec 789), T Cavitt Survey A-1704 (Sec 34), GB&CNG RR Co Survey A-724 (Sec 33) in Duval County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX SECOND HINNANT FORMATION **RRC**
Thompsonville, NE (10640) Field Docket No 04-0243618
Order date: 8/2/2005
Counties Pages: 5
Jim Hogg and Webb
BP America Production Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective August 2, 2005, the application of BP America Production Company for the Commissions certification that the portion of the Thompsonville, NE (10640) field within the correlative geologic interval of 10728 feet to 10810 feet as shown on the log of the Vastar Resources Inc Marrs-McLean Trust "C" No 13 (API No 42-247-31612) under an estimated 24,940 acres in all or portions of De La Pena, Hrs F A-244 in Jim Hogg County, and the BS&F A-873, Boyd, W.H & JM A-943, Burtrang, T A-953, Gibson, J H A-1239, GC&SF RR Co A-1284, Tippin, M T A-1833, Woodland, H A-1906, De La Fuentes, V A-1996, Gibson, J H A-2944, De la Pena, F A-2996, GC& SF RR Co A-3163 and Gibson, J H A-3288 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**

Monte Christo (Frio Cons) Field

Docket No 04-0243765
Order date: 9/7/2005
Pages: 5

County
Hidalgo
Samson Lone Star LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2005, the application of Samson Lone Star LP for the Commissions certification that the Monte Christo (Frio Cons) field within the correlative geologic interval of 8,298 feet to 9,025 feet as shown on the log of the Samson Hamman A #19 (API No. 42-215-33051) under an estimated 164 acres including a portion of the San Salvador de Tule Land Grant A-290 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Easter (15120) Field

RRC
Docket No 03-0243745
Order date: 9/7/2005
Pages: 5

County
Colorado
Tri-C Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2005, the application of Tri-C Resources Inc for the Commissions certification that the Easter (15120) field within the correlative geologic interval from 14,190 feet to 15,700 feet as shown on the type log of the Tri-C Resources Inc – Lehrer No 2 (API No 42-089-32344) within an estimated 170 acres as being located in a portion of the I & GN RR Co Section No 13 A-319 in Colorado County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Reo Gol (13800 SD) Field

RRC
Docket No 02-0244016
Order date: 9/7/2005
Pages: 5

County
Goliad
U.S. Enercorp Ltd

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2005, the application of U.S. Enercorp Ltd for the Commissions certification that the Rea Gol (13800 SD) field within the correlative geologic interval of 13,895 feet MD to 14,150 feet MD as shown on the type log of Batey-Powell Gas Unit No 1 (API No 42-175-33522) within the requested area of all or a portion of the Victor Blanco, Four League Grant A-7 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Wilshire (Consolidated) Field

RRC
Docket No 7C-0243913
Order date: 9/7/2005
Pages: 5

County
Upton
BP America Production Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2005, the application of BP America Production Company for the Commissions certification that the Wilshire (Consolidated) field within the correlative geologic interval of 10,980 feet to 11,794 feet as shown on the log of the BP America Production Company – R.L. Ross 116 No 9 (API No 42-461-34476) under an estimated 280 acres in a portion of the CCSD & RGNG RR Co/Mrs. W.R. Timmins A-1579 in Upton County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION
Grierson Spring (Strawn) Field

County
Reagan
J. Cleo Thompson

RRC
Docket No 7C-0243993
Order date: 9/7/2005
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2005, the application of J. Cleo Thompson for the Commissions certification that the Grierson Spring (Strawn) field within the correlative geologic interval of 8,690 feet to 8,918 feet as shown on the type log of the J. Cleo Thompson – University 6-6 No 1 (API No 42-383-35173) for the Grierson Spring (Strawn) field within an estimated 640 acres in the Section 6 University Lands, Block 6 A-U94, in Reagan County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX CARRIZO FORMATION
Tiffany (Wilcox Carrizo) Field

County
Webb
Royal Production Company Inc

RRC
Docket No 04-0243829
Order date: 9/7/2005
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2005, the application of Royal Production Company Inc for the Commissions certification that the Tiffany (Wilcox Carrizo) field within the correlative geologic interval 11,100 feet to 12,050 feet in the Royal Production Company Inc – Lolita Benavides De La Garza-State No 1 (API No 42-479-38630) under an estimated 657 acres of all or a portion of the Mary H. Pennel #898 A-2751 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION
Garcias Ridge (Queen City) Field

County
Starr
Metano Energy LP

RRC
Docket No 04-0244058
Order date: 9/7/2005
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2005, the application of Metano Energy LP for the Commissions certification that the Garcias Ridge (Queen City) field within the correlative geologic interval of 8,443 feet MD to 8,494 feet MD as shown on the type log of Starr Produce No 1 (API No 42-427-33791) within the requested area, of all or a portion of the S. Vela, Porcion 90, Block 9 A-178 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

NUNC PRO TUNC ORDER 3-29-2007: SURVEY SHOULD BE JOSEPH A BENAVIDES, PORCION 91 A-41.

FOURTH MASSIVE FORMATION
Samano (Fourth Massive) and Samano, E. (Fourth Massive) Fields

Counties
Hidalgo and Starr
Dan A. Hughes Company

RRC
Docket No 04-0243729

Order date: 9/7/2005
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2005, the application of Dan A. Hughes Company for the Commissions certification that the Samano (Fourth Massive) and Samano, E. (Fourth Massive) fields within the correlative geologic interval of 8,940 feet MD to 9,838 feet MD as shown on the cross section of Dan A. Hughes Company – Morse No 1 (API No 42-427-33486) under an estimated 368 acres of all or a portion of the Nicolas Zamora Por 40 A-282, A. Villareal A-279, J. Zamora A-699 and J. Zamora A-77 in Starr and Hidalgo Counties, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION
Beano (Strawn) Field

County
Edwards
Newfield Exploration Company

RRC
Docket No 01-0244123
Order date: 9/7/2005
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2005, the application of Newfield Exploration Company for the Commissions certification that the Beano (Strawn) field within the correlative geologic interval of 9,434 feet as shown on the type log of the Newfield Exploration Company Newby GU 1 No 3 (API No 42-137-31699) to 10,100 feet as shown on the type log of the Newfield Exploration Company Newby A No 5 (API No 42-137-31675) within approximately 10,240 acres in Sec 38 C&M RR Co Block A A-3130, Sec 37 C&M RR Co Block A A-726, Sec 15 GC & SF RR Co Block B A-3220, Sec 16 GC & SF RR Co Block B A-1812, Sec 45 GC & SF RR Co Block B A-929, Sec 46 GC & SF RR Co Block B A-2714, Sec 1 R.C. Walker S.F. 10015 A-3265, Sec 148 CCSD & RGNG RR Co A-1813, Sec 149 CCSD & RGNG RR Co A-749, Sec 150 CCSD & RGNG RR Co A-2036, Sec 151 CCSD & RGNG RR Co A-750, Sec 152 CCSD & RGNG RR Co A-3063, Sec 157 CCSD & RGNG Co A-753, Sec 156 CCSD & RGNG RR Co A-1814, Sec 155 CCSD & RGNG RR Co A-752 and Sec 154 CCSD & RGNG RR Co A-2253 in Edwards County, Texas, is a tight gas formation.

DEVONIAN FORMATION
Amacker-Tippett (Devonian) Field

County
Upton
Hunt Oil Company, Southwest Royalties, Inc and XTO Energy Inc

RRC
Docket No 7C-0244052
Order date: 9/7/2005
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2005, the application of Hunt Oil Company, Southwest Royalties Inc and XTO Energy Inc for the Commissions certification that the Amacker-Tippett (Devonian) field within the correlative geologic interval of 10,739 feet to 11,568 feet as shown on the log of the Hunt Oil Company – V.T. Amacker 62 #5 (API No 42-461-30298) under an estimated 2,178 acres including all or a portion of the TC RR Co Section 61 A-362, Section 62 A-639, Section 63 A-363 and CCSD & RGNG RR Co Section 105 A-63 and Section 106 A-676 and Section 104 A-601 and A-1545, Section 107 A-64 and GC & SF RR Co Section 79 A-174 and J.M. Caldwell & W. M. Whitaker Section 1 A-1175 in Upton County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Los Torritos, N. (Frio N) Field

RRC
Docket No 04-0244206
Order date: 9/27/2005
Pages: 5

County
Hidalgo
Metano Energy LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 27, 2005, the application of Metano Energy LP for the Commissions certification that the Los Torritos, N (Frio N) field within the correlative geologic interval of 11,510 feet MD to 11,648 feet MD as shown on the type log of Forthuber No 1 (API No 42-215-33217) within the requested area of all or a portion of the "Los Toritos" Maximo Dominquez A-7 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Joaquin (Travis Peak) Field

RRC
Docket No 06-0244195
Order date: 9/27/2005
Pages: 5

County
Shelby
Key Production Company Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 27, 2005, the application of Key Production Company Inc for the Commissions certification that the Joaquin (Travis Peak) field within the correlative geologic interval of 6,030 feet to 8,710 feet as shown on the type log of the Key Production Company – Brooks et al No 3 (API No 42-419-30987) within an estimated 4,010 acres of all or a portion of the M. Smith A-631, S. O. Pennington A-555, J.R. Sojourner A-980, W.K. Childress A-878, H. Hutson A-313, C.M. Hill A-1122 and the J. D. Harden A-887 in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Hope (14,000) Field

RRC
Docket No 02-0244317
Order date: 9/27/2005
Pages: 5

County
Lavaca
EOG Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 27, 2005, the application of EOG Resources Inc for the Commissions certification that the Hope (14,000)

field within the correlative geologic interval of 13,400 feet to 15,000 feet as shown on the log of the Henley No 2 (API No 42-285-33050) under an estimated 803 acres including all or a portion of the H. Burman A-87, F. Frede A-183, B. Riley A-390, A.M. Osbourn A-352, P. Giphart A-213, CFW Hander A-653, M. Fowler A-197, H.H. Dial A-672 and R. M. Squires A-565 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Edinburg, S. (Marks 11030) Field

RRC
Docket No 04-0244101
Order date: 9/27/2005
Pages: 5

County
Hidalgo
Royal Production Company Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 27, 2005, the application of Royal Production Company Inc for the Commissions certification that the Edinburg, S. (Marks 11030) field within the correlative geologic interval of 10,950 feet to 11,850 feet in the Royal Production Company Inc- Edinburg Unit No 4 (API No 42-215-32470) under an estimated 4,030 acres in all or a portion of the Jose Felix Ynojosa A-39 and A-40, Domingo Fonseca A-33, G. Camacho A-28, A.E. Chavez A-608 and the Tex Mex RR Co A-119 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Sealy (Wilcox 10,800) Field

RRC
Docket No 03-0244455
Order date: 10/4/2005
Pages: 5

County
Austin
Magnum Producing & Operating Co

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 4, 2005, the application of Magnum Producing & Operating Co for the Commissions certification that the Sealy (Wilcox 10,800) field within the correlative geologic interval of 10,724 feet MD to 10,834 feet MD as shown on the type log of Lieberman No 1 (API No 42-015-30295) within the requested area of all or a portion of the H&TC RR (George T. Allen) A-364, San Felipe De Austin, Town Tract 4 Leagues A-5 in Austin County, Texas, identified by plat submitted, is a tight gas formation.

LOBO FORMATION
Bashara-Hereford (7300) Field

RRC
Docket No 04-0244361
Order date: 10/4/2005
NUNC PRO TUNC: 11/29/2005
Pages: 5

County
Webb
North Central Oil Corp

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 4, 2005, the application of North Central Oil Corp for the Commissions certification that the Bashara-Hereford (7300) field within the geologic correlative interval of 6,495 feet to 7,124 feet as shown on the log of the North Central Oil Corp – H.B. Zachry #4 (API No 42-479-37917) under an estimated 547 acres in a portion of the J.A. Diaz A-762, City of Laredo A-239, J&H Wormser A-3264 and J.M. Diaz A-546 in

Webb County, Texas, identified by plat submitted, is a tight gas formation.
NUNC PRO TUNC: CORRELATIVE INTERVAL 6495-7200 MD

WILCOX FORMATION **RRC**
Slessinger (Middle Wilcox) Field Docket No 03-0244511
Order date: 10/25/2005
County Pages: 5
Hardin
Union Gas Operating Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 25, 2005, the application of Union Gas Operating Co for the Commissions certification that the Slessinger (Middle Wilcox) field within the correlative geologic interval of 14,170 feet to 14,365 feet as shown on the type log of the Union Gas Operating Company – BP Nelson A40 No 1 (API No 42-199-32909) within an estimated 4,250 acres as a portion of the O.C. Nelson A-40 and the G.W. Brooks A-4 in Hardin County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Falcon Lake, E. (Wilcox Cons) Field Docket No 04-0244607
Order date: 10/25/2005
County Pages: 5
Zapata
Wagner & Brown LTD **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective October 25, 2005, the application of Wagner & Brown Ltd. for the Commissions certification that the Falcon Lake, E. (Wilcox Cons) field within the correlative geologic interval from 13,985 feet to 16,170 feet as shown on the type log of the Wagner & Brown Ltd – Worley No 1 (API No 42-505-34817) within an estimated 485 acres as being located in portions of the C&M RR Co #187 A-130, J. Gutierrez #20 A-32, M. J. Guerra #19 A-31 and J. R. Christian #616 A-534 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

HOWELL HIGHT FORMATION **RRC**
Mobil David (Howell Hight) Field Docket No 04-0244653
Order date: 11/1/2005
County Pages: 5
Nueces
Westport Oil & Gas Company LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 1, 2005, the application of Westport Oil & Gas Company LP for the Commissions certification that the Mobil David (Howell Hight) field within the correlative geologic interval from 12,550 feet to 12,760 feet as shown on the Westport Oil & Gas Company LP – Chapman Ranch No 4 (API No 42-355-33638) under an estimated 1,382 acres of all or a portion of the R. De Ynojosa A-411, Sections 36,37,48,49,71 and 72 in Nueces County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Pearson (Travis Peak) Field Docket No 06-0244797

Order date: 11/1/2005
Pages: 5

County
Nacogdoches
Samson Lone Star LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 1, 2005, the application of Samson Lone Star LP for the Commissions certification that the Pearson (Travis Peak) field within the correlative geologic interval from 8,610 feet to 9,930 feet as shown on the log of the Samson Lone Star LP – Keystone GU 2 No 1 (API No 42-347-31856) under an estimated 6,853 acres in the J.B. Long A-348, the State of Texas A-?9, M.J. Arriola A-4, W. Massengill A-381, J. Reed A-461, W.D. Hayter A-283, A. Arriola A-5 and the P.S. Padilla A-44 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Cottonmouth (Wilcox) Field

RRC
Docket No 03-0244701
Order date: 11/1/2005
Pages: 5

Counties
Wharton & Jackson
Headington Oil Company LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 1, 2005, the application of Headington Oil Company LP for the Commissions certification that the Cottonmouth (Wilcox) field within the correlative geologic interval from 11530 feet to 13365 feet as shown on the log the Headington Oil Company – E.G. Goff No 1 (API No 42-481-34528) under an estimated 1280 acres including all or a portion of the W. Wickham A-356 and A-353, the H&TC RR CO #33 A-197, J. Rector A-317, C. Ferrell A-924 in Wharton County and the J. Rector A-426(sometimes labeled A-476) in Jackson County, Texas, identified by plat submitted, is a tight gas formation.

CANYON SAND FORMATION
Q Man (Canyon Sand) Field

RRC
Docket No 7C-0244702
Order date: 11/1/2005
Pages: 5

County
Reagan
C.F. Qualia Operating Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 1, 2005, the application of C.F. Qualia Operating Inc for the Commissions certification that the Q Man (Canyon Sand) field within the correlative geologic interval from 8639 feet to 8674 feet in the C.F. Qualia Operating Inc – Scottish Rite No 1 (API No 42-383-35085) under an estimated 3515 acres including all or a portion of the Sections 120,126,127,128,145,146,147 and 153 of Block 1 in the T&P RR Co A-898 in Reagan County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Weesatche, NE (Holt FB A) Field

RRC
Docket No 02-0244571
Order date: 11/1/2005
Pages: 5

County
Goliad

Hurd Enterprises LTD **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 1, 2005, the application of Hurd Enterprises Ltd for the Commissions certification that the Weesatche, NE (Holt FB A) field within the correlative geologic interval from 10200 feet to 10270 feet as shown on the type log of the Hurd Enterprises Ltd – Luker No 3 (API No 42-175-33334) within an estimated 40 acres as being located in a portion of the T. Hancock A-142 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Ellie C (Consolidated) Field

RRC
Docket No 04-0244569
Order date: 11/1/2005
NPT ORDER 2/28/2006
Pages: 5

County
Duval
Tempest Energy Resources LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 1, 2005, the application of Tempest Energy Resources LP for the Commissions certification that the Ellie C (Consolidated) field within the correlative geologic interval from 7040 feet to 8960 feet as shown on the type log of the Tempest Energy Resources LP – Wiederkehr 365 No 1 (API No 42-131-38715) within an estimated 1,280 acres in the south half of the J. Poitevent #364 A-1962, all of the J.Poitevent #355 A-406 and the north half of the J.Poitevent #49 A-433 in Duval County, Texas, identified by plat submitted, is a tight gas formation.
NUNC PRO TUNC: TYPO IN J. POITEVENT #355 A-406, SHOULD BE J. POITEVENT #365 A-406.

LOBO FORMATION
Vaquillas Ranch (Lobo Cons.) Field

RRC
Docket No 04-0244846
Order date: 11/29/2005
Pages: 5

County
Webb
Carrizo Oil & Gas Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 29, 2005, the application of Carrizo Oil & Gas Inc for the Commissions certification that the Vaquillas Ranch (Lobo Cons) field within the correlative geologic interval from 8,432 feet MD to 9,315 feet MD as shown on the type log of Briscoe "N" No. 1 (API No. 42-479-38813) within the requested area of all or a portion of the G.C. & S. F. RR A-1383 survey Sec. 2049 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Stirling (Wilcox) Field

RRC
Docket No 04-0244969
Order date: 11/29/2005
Pages: 5

Counties
Webb and Zapata
EOG Resources Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 29, 2005, the application of EOG Resources Inc for the Commissions certification that the Stirling (Wilcox) field within the correlative geologic interval of 10,330 feet to 10,760 feet as shown on the log of the Slator Ranch "H" No. 2 well (API No. 42-479-38558) under an estimated 29,183 acres including all or a portion of the J.V. Borrego A-563, BS&F A-563 and A-907, C&M RR Co A-964, CCSD&RGNG RR Co/RO Barnesley A-2132, City of Laredo A-465, JM De La Garza A-424, T&NO RR Co A-2077, JA Trevino A-295 and J.V. Borrego A-209 in Webb and Zapata Counties, Texas, identified by plat submitted, is a tight gas formation. (Central Records copy & HCG Section files missing)

TRAVIS PEAK FORMATION
Appleby, N. (Travis Peak) Field

Counties
Rusk and Nacogdoches
Apache Corporation

RRC
Docket No 06-0244882
Order date: 11/29/2005
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 29, 2005, the application of Apache Corporation for the Commissions certification that the Appleby N. (Travis Peak) field within the correlative geologic interval from 7,860 feet to 8,720 feet as shown on the type log of the Apache Corporation – Mary R. Saner Gas Unit No 2 (API No. 42-401-32707) within an estimated 745 acres being located in portions of the T. Orr A-612 and J. Engledow A-262 in Rusk County and T. Orr A-0, J. Engledow A-200, N. Benton A-88 and W. Biggs A-95 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Arrowhead Ranch (VKS 12300) Field

Counties
Hidalgo and Starr
Denali Oil & Gas Management LLC

RRC
Docket No 04-0244900
Order date: 11/29/2005
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 29, 2005, the application of Denali Oil & Gas Management LLC for the Commissions certification that the Arrowhead (VKS 12300) field within the correlative geologic interval from12,150 feet MD to 12,498 feet MD as shown on the cross section of Denali Oil & Gas Management LLC – J. Mucher et al No. 2 well (API No. 42-215-33266) under an estimated 13,389 acres of all or a portion of the J.A. Morales A-338, S. Flores A-697 and N. Salinas A-411 in Starr County and J.A. Morales A-68, J.B. Wells A-791, Hidalgo CSL A-227, S. Flores A-83 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Escobas (10,650) Field

County

RRC
Docket No 04-0245024
Order date: 11/29/2005
Pages: 5

Hidalgo
Merit Energy Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 29, 2005, the application of Merit Energy Company for the Commissions certification that the Escobas (10,650) field within the correlative geologic interval from 11,640 feet to 11,800 feet as shown on the type log of the Merit Energy Company – Rangel No. 1401 (API No 42-505-35043) within an estimated 260 acres, as being located in portions of the J.M. Montemayor, A-409, F. Trevino A-501 and M.A. Atwood A-207 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

MIDDLE WILCOX FORMATION **RRC**
Lake Creek (Wilcox Consolidated) Field Docket No 03-0244990
Order date: 11/29/2005
County Pages: 5
Montgomery
Devon Energy Production Co LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective November 29, 2005, the application of Devon Energy Production Co LP for the Commissions certification that the Lake Creek (Wilcox Consolidated) field within the correlative geologic interval from 12,146 feet to 13,310 feet in the Devon LCU well No. 82 (API No. 42-339-30967) within the requested 6,339 acre area of all or a portion of the John B. Richards A-449, Cyrus Wickson A-600, J. H. Tillons A-556, E. Allard A-61, John H. Smith A-533, John P. Morris A-372 and A-373, T.J. Nichols A-397, H. Prosens A-433, Michal R. Goheen A-233, J. Dorsey A-169, Archibald Hodge Lge 7 A-18 and William Bryan A-108 in Montgomery County, Texas, identified by plat submitted, is a tight gas formation.

HOWELL HIGHT FORMATION **RRC**
Mobil David (Howell Hight) and
Mobil David (Frio 12600) Fields Docket No 04-0245165
Order date: 12/13/2005
County Pages: 5
Nueces
Westport Oil & Gas Company LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 13, 2005, the application of Westport Oil & Gas Co LP for the Commissions certification that the Mobil David (Howell Hight) and Mobil David (Frio 12600) fields within the correlative geologic interval from12,550 feet to 12,760 feet as shown on the Westport Oil & Gas Co LP – Chapman Ranch Well No 4 (API No. 42-355-33638) under an estimated 16,723 acres of all or a portion of the R. De Ynojosa A-411, Sections 9, 10, 11, 12, 13, 23, 24, 25, 26, 27, 28, 29, 34, 35, 36, 37, 38, 39, 40, 45, 46, 47, 48, 49, 50, 51, 69, 70, 71, 72, 73, 74, 75, 81, 82, 83, 84 and 85 in Nueces County, Texas, identified by plat submitted, is a tight gas formation.

OLMOS FORMATION **RRC**
Sun TSH (Olmos) Field Docket No 01-0245226
Order date: 12/13/2005
County Pages: 5

La Salle
Lewis Petro Properties Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 13, 2005, the application of Lewis Petro Properties Inc for the Commissions certification that the Sun TSH (Olmos) field within the correlative geologic interval from 7,428 feet to 7,507 feet as shown on the type log of the Lewis Petro Properties Inc – Appling 698 #19 well (API No. 42-283-31874) within an estimated 5,820 acres in Sec. 9 H&GN RR Co A-314, Sec 10 H&GN RR Co/J. Adams A-1684, Sec. 685 BS&F A-769, Sec. 695 HE&WT RR A-884, Sec. 696 HE&WT RR/Martin, J.M. A-1291, Sec. 697 HE&WT RR A-883, Sec 698 HE&WT RR/Martin, J.M. A-1290, Sec 699 HE&WT RR A-882, Sec 715 BS&F A-838, Sec 716 BS&F/Arismedes, R. A-1689, Sec 747 HE& WT RR A-870, Sec 901 AB&M A-830, and Sec 902 AB&M/Garcia, J.M. A-1176 in La Salle County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION **RRC**
Dusty Mesa (Devonian) Field Docket No 08-0245265
Order date: 12/13/2005
County Pages: 5
Pecos
RUWCO Oil and Gas Corp **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective December 13, 2005, the application of RUWCO Oil & Gas Corp for the Commissions certification that the Dusty Mesa (Devonian) field within the correlative geologic interval from 8,250 feet to 8,400 feet as shown on the type log of the RUWCO Oil & Gas Corp – Japones No 1 (API No. 42-371-37048) within an estimated 640 acres being located in a portion of Section 5 and Section 4 Block 603 GC&SF A-4401 and A-9020 in Pecos County, Texas, identified by plat submitted, is a tight gas formation.

WOLFCAMP FORMATION **RRC**
Signal Peak (Wolfcamp) Field Docket No 08-0245659
Order date: 01/10/2006
County Pages: 5
Howard
Whiting Oil and Gas Corp **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 10, 2006, the application of Whiting Oil and Gas Corp for the Commissions certification that the Signal Peak (Wolfcamp) field within the correlative geologic interval from 7,320 feet to 7,700 feet as shown on the type log of the Southwest Royalties Inc – Powell 24 No 1 (API No 42-227-35363) within an estimated 8,960 acres as being located in Sec 13 A-110, Sec 24 A-1097, Sec 23 A-115, Sec 25 A-116, Sec 26 A-1325, Sec 36 A-1323, Sec 35 A-121, Sec 37 A-122, Sec 38 A-1165, in Block 31, T-1-S, T&P RR Co, and Sec 18 A-988, Sec 19 A-256, Sec 30 A-1324, Sec 31 A-262, Sec 42 A-1298 in Block 30, T-1-S T&P RR in Howard County, Texas, identified by plat submitted, is a tight gas formation.

THIRD MASSIVE FORMATION **RRC**

Samano (Third Massive) and Flores (Vicksburg, Lower) Fields

Docket No 04-0245433
Order date: 01/10/2006
Pages: 5

Counties
Hidalgo and Starr
Dan A. Hughes Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 10, 2006, the application of Dan A. Hughes Company for the Commissions certification that the Samano (Third Massive) Field within the correlative geologic interval from 8,526 feet MD to 8,688 feet MD in the Dan A. Hughes Co Morse No. 3 (API No 42-427-33508) and Flores (Vicksburg, Lower) Field within the correlative geologic interval from 9,745 feet MD to 9,955 feet MD in the Dan A Hughes Co Morse No 5-ST (API No 42-427-33714) under an estimated 321 acres of all or a portion of the Nicolas Zamora Por 40 A-282, A. Villareal A-279, J. Zamora A-699 and J. Zamora A-77 surveys in Hidalgo and Starr Counties, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Cannan E (10150 Wilcox) and Cannan E. (10300 Wilcox) Fields

RRC

Docket No 02-0245462
Order date: 01/10/2006
Pages: 5

County
Bee
Dan A. Hughes Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 10, 2006, the application of Dan A. Hughes Company for the Commissions certification that the Cannan E. (10150 Wilcox) and Cannan E. (10300 Wilcox) within the correlative geologic interval from 10,145 feet MD to 10,434 feet MD as shown on the type log of Riley No 1 (API No. 42-025-33318) within the requested area of all or a portion of the Henry Coley A-138, J. Taylor A-435, C.B. Shain A-305 in Bee County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Garden (Middle Wilcox) Field

RRC
Docket No 02-0245463
Order date: 01/10/2006
Pages: 5

County
Bee
Dan A. Hughes Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 10, 2006, the application of Dan A. Hughes Company for the Commissions certification that the Garden (Middle Wilcox) field within the correlative geologic interval from 10,318 feet MD to 10,400 feet MD as shown on the type log of Helm-Arburn Unit No 1 (API No 42-025-33304) within the requested area of all or a portion of the A. Hadley A-201, B Q Hadley A-200, W Croft A-499, S Winship A-329 in Bee County, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Yucca Butte (Devonian) Field

RRC
Docket No 08-0245516

Order date: 01/10/2006
Pages: 5

County
Pecos
Great Western Drilling Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 10, 2006, the application of Great Western Drilling Company for the Commissions certification that the Yucca Butte (Devonian) field within the correlative geologic interval from 8,280 feet to 8,910 feet as shown on the type log of the Great Western Drilling Company – Noelke –A- No 1 (API No 42-371-04302) within an estimated 651 acres as being located in Section 20 Block A-2 TC RR Co A-5173 in Pecos County, Texas, identified by plat submitted, is a tight gas formation.

WOLFCAMP FORMATION
Ela Sugg (Wolfcamp) Field

RRC
Docket No 7C-0245790
Order date: 01/24/2006
Pages: 5

County
Irion
Forest Oil Permian Corp
Forest Oil Corp

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 24, 2006, the application of Forest Oil Permian Corp and Forest Oil Corp for the Commissions certification that the Ela Sugg (Wolfcamp) field within the correlative geologic interval from 7,780 feet to 8,110 feet as shown on the log of the Forest Oil Permian Corporation – Ela Sugg –G- No 14 (API No 42-235-33771) under an estimated 640 acres in portions of the H&TC RR Block 14 Section 104 A-937 and Section 89 A-399 in Irion County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION
Marrina (Queen City) Field

RRC
Docket No 04-0245805
Order date: 01/24/2006
Pages: 5

County
Jim Hogg
Tepee Petroleum Co Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 24, 2006, the application of Tepee Petroleum Co Inc for the Commissions certification that the Marrina (Queen City) field within the correlative geologic interval from 9,548 feet to 9,680 feet as shown on the log of the Tepee Petroleum Co Inc – Alta-Kenedy Foundation No 1 (API No 42-247-32267) under an estimated 2,782 acres in a portion of the "La Noria De Santo Domingo" Antonio Silva A-285 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Shawnee Spring (Travis Peak) Field

RRC
Docket No 06-0245804
Order date: 01/24/2006
Pages: 5

County
Nacogdoches
Ovation Energy II LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 24, 2006, the application of Ovation Energy II LP for the Commissions certification that the Shawnee Spring (Travis Peak) field within the correlative geologic interval from 10,182 feet to 11,400 feet as shown on the log of the Ovation Energy II LP – Marshall-Griffith No 3 (API No 42-347-32084) under an estimated 240 acres in a portion of the Genio Ramirez A-458 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

MEEK SAND FORMATION
Cooley (Meek Sand) Field

County
Fort Bend
Hamman Oil & Refining Company

RRC
Docket No 03-0245756
Order date: 01/24/2006
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 24, 2006, the application of Hamman Oil & Refining Company for the Commissions certification that the Cooley (Meek Sand) field within the correlative geologic interval from 13,508 feet to 13,664 feet as shown on the type log of the Etoco Inc (Now Hamman Oil & Refining Co) Krenek, Frank No 1A (API No 42-157-32189) within an estimated 48 acres in all or a portion of Gail Borden Jr. A-12 in Fort Bend County, Texas, identified by plat submitted, is a tight gas formation.

HOWELL HIGHT FORMATION
Mobil David (Howell Hight) and
Mobil David (Frio 12600) Fields

County
Nueces
Westport Oil & Gas Company LP

RRC

Docket No 04-0245745
Order date: 01/24/2006
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 24, 2006, the application of Westport Oil & Gas Co LP for the Commissions certification that the Mobil David (Howell Hight) and Mobil David (Frio 12600) fields within the correlative geologic interval from12,550 feet to 12,760 feet as shown on the Westport Oil & Gas Co LP – Chapman Ranch Well No 4 (API No. 42-355-33638) under an estimated 16,772 acres of all or a portion of the R. De Ynojosa A-411, Sections 9, 10, 11, 12, 13, 23, 24, 25, 26, 27, 28, 29, 34, 35, 36, 37, 38, 39, 40, 45, 46, 47, 48, 49, 50, 51, 69, 70, 71, 72, 73, 74, 75, 81, 82, 83, 84 and 85 in Nueces County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Tigre Grande (12000) Field

County
Zapata
EOG Resources Inc

RRC
Docket No 04-0245823
Order date: 02/07/2006
Pages: 5

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 7, 2006,

the application of EOG Resources Inc for the Commissions certification that the Tigre Grande (12000) field within the correlative geologic interval from 10,850 feet to 11,160 feet as shown on the log of the Lopez No 2A (API No 42-505-34871) under an estimated 352 acres including all or a portion of the Isabel Maria Sanchez Porcion 21 A-81 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Grisby (Travis Peak) Field

RRC
Docket No 06-0245898
Order date: 02/07/2006
Pages: 5

County
Shelby
Endeavor Natural Gas LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 7, 2006, the application of Endeavor Natural Gas LP for the Commissions certification that the Grisby (Travis Peak) field within the correlative geologic interval from 7788 feet to 9330 feet in the Endeavor Natural Gas LP – Anthony No 1 (API No 42-419-30967) under an estimated 2900 acres of all or a portion of the J B Johnson A-398, J P Fults A-231, H L Samford A-978, G W Little A-139, B Estes A-188, GA Harrison A-369, G W Cottle A-138, J M Smith A-673, W H Tatum A-749, O M McCauley A-870, A. Fults A-218, J Covington A-923, A A George A-261, J D McCauley A-515, W M Martin A-998, H C Lee A-975, W C Walker A-779 and E Samford A-918 in Shelby County, Texas, identified by plat submitted is a tight gas formation.

WILCOX FORMATION
Friar Ranch S (Consolidated) Field

RRC
Docket No 02-0245799
Order date: 02/07/2006
Pages: 5

County
De Witt
Denali Oil & Gas Management LLC

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 7, 2006, the application of Denali Oil & Gas Management LLC for the Commissions certification that the Friar Ranch S (Consolidated) field within the correlative geologic interval from 10,900 feet to 14,190 feet as shown in the cross section of the Rio Bravo Exploration & Production Co – Reiffert-Thomas GU 1 No 2 under an estimated 20,725 acres of all or a portion of the Granberry, MH A-208, Dowlearn, WT A-678, Boothe, JW A-746, Fort, TC A-185, Doolittle, B A-154, Boothe, JW A-747, MEP&P RR Co A-357, T&NO RR Co A-700, A-579, A-550, Parker, WJ A-672, Townsend, WS A-457, Nash, JE A-368, Wilson, T A-483, SA&MG RR Co A-445, Daley, J A-11, Clark, H A-108, Anderson, JD A-670, Harrison, J A-239, Blair, Mrs ME A-573, T&NO RR Co A-571, Bibber, SV A-77, A-78, Fisher, TD A-186, Manchaca, M A-34, T&NO RR Co A-551, TT RR Co A-470, T&NO RR Co A-633, A-690, A-589,A-569, Bibber, SV A-76, Caruthers, E A-130, T&NO RR Co A-570, A-637,A-549, SA&MG RR Co A-610, A-612,A-618,A-611,A-624,A-603,A-442,A-443,A-446,A-441,A-629,A-440,A-439,A-631,A-444 Burns, A A-6, Busby, AJ A-688, Dickson, A A-155, Armstrong, GW A-685, Morey, E A-344, Tumlinson, J A-467, Brown, BE A-686, Sims, JD A-696, Hunter, AJ A-228 surveys in De Witt County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION | **RRC**
Rucias, N (FB E) Field | Docket No 04-0246195
Order date: 2/28/2006

County
Brooks
Newfield Exploration Company | **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2006, the application of Newfield Exploration Company for the Commissions certification that the Vicksburg formation of the Rucias, N (FB E) field within the correlative geologic interval of 8,800 feet as shown on the type log of the Newfield Exploation Company La Rucia Ranch No 9 (API No 42-047-31394) to 11,350 feet as shown on the type log of the Newfield Exploration Company La Rucia No 21 (API No 42-047-32154) within 3124 acres in all or a portion of the "La Rucia" Guadalupe Sanchez A-481, Brooks County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION | **RRC**
Alto Bonito (Yegua) Field | Docket No. 04-0246053
Order date: 2/28/2006

County
Starr
Kerr-McGee Oil & Gas Onshore LLC | **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2006, the application of Kerr-McGee Oil & Gas Onshore LLC for Commission certification that the portions of the Alto Bonito (Yegua) field within the correlative interval of 6,360 feet MD to 6,6404 feet MD (6,085 TVD – 6,257 TVD) in the Kerr-McGee Oil & Gas Onshore LLC Frost National Bank – B – No 36 (API NO 42-427-33835) within the requested 12,566 acre area as all or a portion of the Trevino, HRS Y A-270, A-269,A-271,A-273, Trevino, B. A-272,Longoria, M A-129,Quintanilla, R. A-145 and Longoria, P A-127 surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION | **RRC**
Wadsworth, S (Discorbis 14390) Field | Docket No. 03-0246066
Order date: 2/28/2006

County
Matagorda
Devon Energy Production Co LP | **SEVERANCE TAX ONLY**
Basa Resources Inc

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2006, the application of Devon Energy Production Co LP and Basa Resources Inc certification that the portions of the Wadsworth, S (Discorbis 14390) field within the correlative interval 13,956 feet MD to

14,016 feet MD in the Devon Energy Production Co Hardy Gas Unit No 1 (API NO 42-321-32046) within the requested 3200 acre acrea of all or a portion of the D. McFarlane A-61, S. Ingram A-50, F.W. Dempsey A-26, I & GN RR Co A-307, L. Lassier A-58 and I. Ingram A-49 surveys in Matagorda County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
The Arrowhead Ranch (Vicks 13200) Field Docket No 04-0245952
Order date: 2/28/2006

Counties
Hidalgo and Starr
Denali Oil & Gas Management LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2006, the application of Denali Oil & Gas Management LLC for Commission certifications that the portions of the Arrowhead Ranch (Vicks 13200) field within the correlative geologic interval of 12,941 feet MD to 13,375 feet MD as shown on the cross section of the Denali Oil & Gas Management LLC – J. Mucher etal No 2 well (API NO 42-215-33266) under an estimated 12,566 acres of all or a portion of the J.A. Morales A-338, S. Flores A-697 and N. Salinas A-411 surveys in Starr County and J. A. Morales A-68, J.B. Wells A-791, Hidalgo CSL A-227 and S. Flores A-83 surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 7 FORMATION **RRC**
Ball Ranch (Vicksburg 7) Field Docket No 04-0245899
Order date: 2/28/2006

County
Kenedy
Abaco Operating LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2006, the application of Abaco Operating LLC for the Commissions certification that the Ball Ranch (Vicksburg 7) field within the correlative geologic interval from 14,970 feet to 15,290 feet of the Abaco Operating LLC – Clark Sain No 12 (API NO 42-261-31381) within an estimated 12,570 acres as being located in all or a portion of the Balli, J J A-1, TM RR CO A-7,A-39,A-40,A-41,A-42,A-97,A-98,A-99,A-100,A-101,A-102,A112, DL&C Co A-31, Howard, Mrs. M J A-33, Garza, T A-38, Guerra, R C A-44 in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
La Gloria Lohman) Field Docket No 04-0246025
Order date: 2/28/2006

County
Jim Wells
EOG Resources Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2006, the application of EOG Resources Inc for the Commissions certification that the Vicksburg formation

of the La Gloria (Lohman) field within the correlative geologic interval of 8,850 feet to 9,110 feet as shown on the log of the Saenz No 1 (API NO 42-249-32445) under an estimated 59 acres including all or a portion of the "El Paisano" Ramon De La Garza A-170 in Jim Wells County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 12500 FORMATION **RRC**
Ball Ranch (Vicksburg 12500) Field Docket No 04-0246157
Order date: 2/28/2006

County
Kenedy
Abaco Operating LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2006, the application of Abaco Operating LLC for the Commissions certification that the Ball Ranch (Vicksburg 12500) field within the correlative geologic interval from 12510 feet to 12566 feet of the Abaco Operating LLC – Ball No 1 (API NO 42-261-31296) within an estimated 4810 acres as being located in all or a portion of the Balli, J J A-1, TM RR CO A-7,A-39,A-41,A-42,A-97,A-98,A-99,A-101, A-112, Howard, Mrs. M.J A-33 in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 2 FORMATION **RRC**
Ball Ranch (Vicksburg 2) Field Docket No 04-0246156
Order date: 2/28/2006

County
Kenedy
Abaco Operating LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2006, the application of Abaco Operating LLC for the Commissions certification that the Ball Ranch (Vicksburg 2) field within the correlative geologic interval from 11780 feet to 11980 feet of the Abaco Operating LLC – Ball No 1 (API NO 42-261-31296) within an estimated 3385 acres as being located in all or a portion of the TM RR CO A-7, A-41, A-42, A-97, A-98, A-99, A-101, A-112, Howard, Mrs. M J A-33 in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 5 FORMATION **RRC**
Ball Ranch (Vicksburg 2) Field Docket No 04-0246155
Order date: 2/28/2006

County
Kenedy
Abaco Operating LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2006, the application of Abaco Operating LLC for the Commissions certification that the Ball Ranch

(Vicksburg 5) field within the correlative geologic interval from 14550 feet to 14750 feet of the Abaco Operating LLC – Clark-Sain No 10 (API No 42-261-31348) within an estimated 5890 acres as being located in all or a portion of the Balli, J J A-1, TM RR CO A-7,A-39, A-41,A-42,A-97, A-98, A-99, A-101, A-112, Howard, Mrs M J A-33 in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 4 FORMATION **RRC**
Ball Ranch (Vicksburg 4) Field Docket No 04-0246154
Order date: 2/28/2006

County
Kenedy
Abaco Operating LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2006, the application of Abaco Operating LLC for the Commissions certification that the Ball Ranch (Vicksburg 4) field within the correlative geologic interval from 13090 feet to 13380 feet of the Abaco Operating LLC – Ball No 2 (API No 42-261-31314) within an estimated 4630 acres as being located in all or a portion of the Balli, J J A-1, TM RR CO A-7,A-39, A-41,A-42,A-97, A-98, A-99, A-101, A-112, Howard, Mrs M J A-33 in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Marshall (Middle Wilcox)) Field Docket No 02-0245921
Order date: 2/28/2006

County
Goliad
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2006, the application of Chesapeake Operating Inc for Commissions certification that the Marshall (Middle Wilcox) field within the correlative geologic Wilcox interval from 10005 feet to 12670 feet as shown on the Chesapeake Operating Inc – Hawkins Deep Gas Unit No 2 (API No 42-175-33808) under an estimated 31383 acres identified as all or a portion of the J C Bridgeman A-56, E Browning A-67, L Carrion A-79, W S Campbell A-85, D Canton A-86, V Carr A-89, W S Campbell A-92, M Curtis A-102, N M Danforth A-106, G Elliot A-119, J Fifer A-120, L Fulton A-121, S Griffin A-126, M Green A-132, T Hancock A-142, J Huges Jr A-146, J Hughes A-147, S Kenny A-176, A Lewis A-188, J L Mills A-200, W Millican A-201, J McKnight A-206, O Marshall A-212, J F Payne A-232, GW Palmer A-235, C Rubio A-240, W Roach A-247, R Rutledge A-248, WP Smith A-252, BO Stout A-259, E Smilley A-262, A Sigman A-266, P Usher A-281, JP Wallace A-292, R Walker A-296, F Wright A-297, GW Wright A-302, M Carriona A-308, PB Dexter A-319, H&GN RR Co A-321,Socorro Farming Co A-334, W Kidd A-344, H & GN RR Co A-357, W L Hunter A-379, W Miller A-382, JP Reed A-383, LA & Bro Maetze A-394, AC Heard A-406, GW Kersey A-425, and F R Boehl A-470 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
George West, West (10430) Field Docket No 02-0246299
Order date: 3/14/2006

County
Live Oak
Samson Lone Star LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 14, 2006, the application of Samson Lone Star LP for Commissions certification that the George West, West (10430) field within the geologic correlative interval of 10116 feet to 10228 feet as shown on the log of the Samson Lone Star LP Peebles No 1 (API NO 42-297-33207) under an estimated 4444 acres in all of the J. Poitevent A-329, A-621, A-326, A-624, A-645, A-328, S Vanover A-727, Cameron CSL A-146 and the J Matson A-302 in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

DOUGLAS SAND FORMATION **RRC**
Canadian, SE (Douglas) & Mathers Ranch (Douglas) Fields Docket No 10-0246324
Order date: 3/14/2006
County
Hemphill
Questar Expl & Prod Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 14, 2006, the application of Questar Expl & Prod Co for Commissions certification that the Canadian SE (Douglas) and Mathers Ranch (Douglas) fields within the geologic correlative interval of 7020 feet to 7133 feet as shown on the log of the Questar Expl. & Prod Co Humphreys K No 4048 (API No 42-211-32381) under an estimated 1419 acres in portions of the G&M survey Block 1 Section 48 A-478, Section 37 A-467 and Section 22 A-452 in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Speaks S (Lower Wilcox) Field Docket No 02-0246422
Order date: 3/14/2006

County
Lavaca
El Paso Production Oil & Gas Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 14, 2006, the application of El Paso Production Oil & Gas Co for Commissions certification that the Speaks, S (Lower Wilcox) field within the geologic correlative interval from 13415 feet MD to 16180 feet MD in the El Paso Production Oil & Gas Company Pitts No 3 (API NO 42-285-32992) within the requested 12,566 acre area as all or a portion of Bostick, LT A-95, Rich I A-383, Chaney, FM A-125, A-124, Rogers, WF A-706, Ruebush, AC A-655, Clark, CA A-742, SA&MG RR CO A-602, A-606, Clark, LHB A-743, Davis, D A-135, Shearn C A-408, De La Croix, A A-111, Simpson, F A-710, Diver, E A-140, Steel, M A-430, Earnest, F.B. A-162, Swartz, J A-429, Estill, WK A-159, Freeman, Mrs. S A-522,

GE CO A-205, Harvey, J W A-593, Lancanster, WT A-537, Miller, FW A-572, Muldoon, M A-34, Oliver, SN A-578, T & NO RR CO A-539, A-538, A-696, A-607, A-695, A-658, A-603, Teal, Mrs A. A-599, Parker, JH A-726, Thomas, WD A-477, Parks, W A-362, Townsend, M A-447, Patterson, JC A-363, Underwood, JS A-478, Perry, EW A-358, A-359, Wadham, W A-501, Winters, EW A-500, Ragsdale, JD A-377, Wynmaker, JA A-498 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Straugh-Wilcox(10800) Field

RRC
Docket No 02-0246726
Order date: 3/28/2006

County
Bee
Dan A. Hughes Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 28, 2006, the application of Dan A. Hughes Company for Commission certification that the Strauch-Wilcox (10800) field within the correlative geologic interval from 10796 feet MD to 10870 feet MD as shown on the type log of the Strauch No 1 (API NO 42-025-33323) within the requested 640 acre area of all or a portion of the Jose Maria Uranga A-68, Oscar Farish A-161, Van Bibber A-582 in Bee County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Roleta (Wilcox Consolidated) Field

RRC
Docket No 04-0246620
Order date: 3/28/2006

County
Zapata
Peoples Energy Prod – TX LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 28, 2006, the application of Peoples Energy Prod – TX LP for Commission certification that the Roleta (Wilcox Consolidated) field within the correlative geologic interval from 7720 feet to 8210 feet as shown on the type log of the Peoples Energy Prod. TX LP – Guerra "L" No 7 (API NO 42-505-35246) within an estimated 150 acres as being located in all or a portion of the R Vela A-102 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Roleta (7483) Field

RRC
Docket No 04-0246621
Order date: 3/28/2006

County
Zapata
Peoples Energy Prod – TX LP

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 28, 2006, the application of Peoples Energy Prod – TX LP for Commission certification that the Roleta (7483)

field within the correlative geologic interval from 7540 feet to 7620 feet as shown on the type log of the Peoples Energy Prod. TX LP – Carmen Vela "C" No 2 (API NO 42-505-35296) within an estimated 40 acres as being located in all or a portion of the J Tabares A-95 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Roleta (7483) Field Docket No 04-0246622
Order date: 3/28/2006

County
Zapata
Peoples Energy Prod – TX LP **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 28, 2006, the application of Peoples Energy Prod – TX LP for Commission certification that the Roleta (7483) field within the correlative geologic interval from 7480 feet to 7650 feet as shown on the type log of the Peoples Energy Prod. TX LP – Guerra "L" No 7 (API NO 42-505-35246) within an estimated 40 acres as being located in all or a portion of the R Vela A-102 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Nine Mile Point (Consol) Field Docket No 04-0246389
Order date: 3/28/2006

County
Aransas
EOG Resources Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective March 28, 2006, the application of EOG Resources Inc for Commission certification that the Nine Mile Point (Consol) field within the geologic correlative interval of 10253 feet to 11708 feet as shown on the log of the Nine Mile Point Consolidated Gas Unit 3 (API NO 42-007-00873) under an estimated 5848 acres as all or a portion of the Aransas Co Nav Dist A-358 and all or part of Aransas Bay State Tract Nos 141,142,143,144,145,146,149,150,151,152,153,154,155,163,164,165,166,167,168,175,176,178,179 in Aransas County, Texas, identified by play submitted, is a tight gas formation.

BEND CONGOLOMERATE FORMATION **RRC**
Rhombochasm (Bend Conglomerate) Field Docket No 8A-0246730
Order date: 4/11/2006

County
Cottle
Gunn Oil Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 11, 2006, the application of Gunn Oil Company for Commission certification that the Rhombochasm (Bend Conglomerate) field within the correlative geologic interval from 7540 feet to 8705 feet as shown on the type log of the Gunn Oil Company – Russell No 3 (API NO 42-101-30581) within an estimated 335

acres as all or a portion of the RM Thompson, Blk K A-755 and A-799 in Cottle County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Home Run, South (Vicksburg) Field Docket No 04-0246937
Order date: 4/11/2006

County
Brooks
Brigham Oil & Gas LP
ExxonMobil Corporation **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 11, 2006, the application of Brigham Oil & Gas LP and ExxonMobil Corporation for Commission certification that the Home Run, South (Vicksburg) field within the correlative geologic interval of 12470 feet to 14100 feet as shown on the type log of the Brigham Oil & Gas LP – D.J. Sullivan "F" No 1 (API NO 42-047-32113) within an estimated 1322 acres in all or a portion of the J. Leon A-370, M D Floyd 32 A-206 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION **RRC**
Kendrick (James) Field Docket No 06-0246819
Order date: 4/11/2006
NPT Order: 5/16/2006

County
Nacogdoches
Sonerra Resources Corporation **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 11, 2006, the application of Sonerra Resources Corporation for Commission certification that the Kendrick (James) field within the correlative geologic interval of 8048 feet to 8290 feet as shown on the type log of the Platform Express Log of the offsetting Sonerra Resources Corporation, Kendrick No 1H centrally located between the requested 36,270 acre areas, in all or a portion of the J. Reed A-461, V. Flores A-31, SM Orton A-418, N Cerda A-14, JA Veatch A-575, FH K Day A-181, J I Ybarbo A-60, J Fulcher A-210, C V Hoya A-280, GW Ritter A-459, MG Herrera A-244, P Procela A-47, CS Engledow A-198, M C Chirino A-18, B De La Garza A-875, J Mora A-361, J Walling A-588, H. McClure A-374, J Hall A-265, G H Hall A-266, J Cordova A-20, E Little A-358, BM Hall A-263, TJ Johnson A-312, W Swift A-526, JA Schullen A-507, C Blyth A-120, JH Hyde A-250, D Thomason(Thompson) A-566, J Goen A-238, D Agarton A-74, JH Starr A-547, JS Baker A-113, SB Barron A-114, A Logan A-357, JC Stewart A-534, TL Stewart A-533, M Crawford A-177, JA Gray A-243, State of Texas A-?(15) Hrs V Flores A-30, MF Cole A-161, JM Muckleroy A-408, GW Rector A-470, J Ybarbo A-630, J Herrera A-299, J Burt A-675, J Smith A-540, J McKnight A-384, WH Thurston A-665, RA Hargis A-689, JJ Turner A-713, JI Ybarbo A-60, TCS Tart A-?(11), JA Chirino A-17 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.
NUNC PRO TUNC: TO CORRECT FIELD NAME AND NO FROM 4-11-2006 CONF.)

WILCOX FORMATION **RRC**

Las Hermanitas (House Sand) Field Docket No 04-0246687
Order date: 4/11/2006

County
Duval
Denali Oil & Gas Management LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 11, 2006, the application of Denali Oil & Gas Management LLC for Commission certification that the Las Hermanitas (House Sand) field within the correlative geologic interval of 11324 feet MD to 12344 feet MD as shown in the Denali Oil & Gas Management LLC cross section of the Moore No 1 (API NO 42-131-38813) under an estimated 12566 acres of all or a portion of the CCSD&RGNG RRCO A-694, A-1585, A-2038,A-1742, A-520, A-991, BS&F A-112, A-1601, A-1599, A-1588, A-88, A-1600, A-106, A-110, A-89, A-1602, A-111, A-92, A-69, A-90, Poitevent, J A-427, A-1674, A-1514, A-1519, H&GN RR CO A-1741, AB&M A-1798, A-94, A-2059, A-1673, Meek, WW A-2042, GB&CNG RR CO A-1658, A-716, M&C A-95, A-1676, A-2082 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION **RRC**
Wilshire (Consolidated) Field Docket No 7C-0246977
Order date: 4/18/2006

County
Upton
BP America Production CO **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective April 18, 2006, the application of BP America Production Company for Commission certification that the Wilshire (Consolidated) field within the geologic correlative interval of 11185 feet to 12010 feet as shown on the log of the BP America Production Company – McElroy Ranch 132 No 1 (API NO 42-461-34431) under an estimated 320 acres in a portion of the CCSD&RGNG RR CO Survey Block D Section 132 A-1465 in Upton County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Wishbone, East (House 1) Field Docket No 01-0247170
Order date: 5/16/2006

County
McMullen
U.S. Enercorp LTD **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 16, 2006, the application of U.S. Enercorp LTD for Commission certification that the Wishbone, East (House 1) field within the correlative geologic interval from 12,115 feet to 12,200 feet as shown on the type log of the U.S. Enercorp LTD – Lindholm Fee No 1 (API NO 42-311-33835) within an estimated 20 acres as being located in a portion of Section 48, AB&M A-915 in McMullen County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Hostetter (Wilcox 9,900) Field Docket No 01-0247272

Order date: 5/16/2006

County
McMullen
Camden Resources Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 16, 2006, the application of Camden Resources Inc for Commission certification that the Hostetter (Wilcox 9,900) field within the correlative geologic interval of 10,190 feet to 10,425 feet as shown on the type log of the Camden Resources Inc – Ruckman No 10 (API NO 42-311-33774) within an estimated 1,750 acres as a portion of the Adams Beaty and Moulton Survey Sec 47 A-18(Partial), Adams Beaty and Moulton Survey Sec 41 A-19(Partial), Adams Beaty and Moulton Survey Sec 42 A-1190(A.Morin)(Partial),B.S. & F Survey Sec 44 A-1230(V.Yeager)(Partial), B.S.& F Survey Sec 43 A-21(Partial), B.S. & F Survey Sec 46 A-912, and the Adams Beaty and Moulton Survey Sec 67 A-27(Partial) in McMullen County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Hostetter (Wilcox 14800) Field Docket No 01-0247245
Order date: 5/16/2006

County
McMullen
Camden Resources Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 16, 2006, the application of Camden Resources Inc for Commission certification that the Hostetter (Wilcox 14800) field within the correlative geologic interval of 14,750 feet to 14,950 feet as shown on the type log of the Camden Resources Inc – Ruckman No 4 (API NO 42-311-33718) within an estimated 3,275 acres as a portion of the Adams Beaty and Moulton Survey Sec 47 A-18, Adams Beaty and Moulton Survey Sec 41 A-19, Adams Beaty and Moulton Survey Sec 42 A-1190(A.Morin)(Partial),B.S. & F Survey Sec 44 A-1230(V.Yeager)(Partial), B.S.& F Survey Sec 43 A-21(Partial), B.S. & F Survey Sec 46 A-912, and the Adams Beaty and Moulton Survey Sec 67 A-27(Partial) in McMullen County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Hostetter (Wilcox 11100) Field Docket No 01-0247203
Order date: 5/16/2006

County
McMullen
Camden Resources Inc **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 16, 2006, the application of Camden Resources Inc for Commission certification that the Hostetter (Wilcox 11100) field within the correlative geologic interval of 11,185 feet to 11,680 feet as shown on the type log of the Camden Resources Inc – Ruckman No 11 (API NO 42-311-33829) within an estimated 1,480 acres as a portion of the B.S.& F Survey Sec 43 A-21(Partial), B.S. & F Survey Sec 46 A-912, and the Adams Beaty and Moulton Survey Sec 67 A-27(Partial) in McMullen County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Hostetter (FB-A) Field

RRC
Docket No 01-0247204
Order date: 5/16/2006

County
McMullen
Camden Resources Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 16, 2006, the application of Camden Resources Inc for Commission certification that the Hostetter (FB-A) field within the correlative geologic interval of 13,020 feet to 13,170 feet as shown on the type log of the Camden Resources Inc – Ruckman No 1 (API NO 42-311-33664) within an estimated 3,275 acres as a portion of the Adams Beaty and Moulton Survey Sec 47 A-18, Adams Beaty and Moulton Survey Sec 41 A-19, Adams Beaty and Moulton Survey Sec 42 A-1190(A.Morin)(Partial),B.S. & F Survey Sec 44 A-1230(V.Yeager)(Partial), B.S.& F Survey Sec 43 A-21, B.S. & F Survey Sec 46 A-912, and the Adams Beaty and Moulton Survey Sec 67 A-27 in McMullen County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION
Poulter (Strawn) Field

RRC
Docket No 7C-0247031
Order date: 5/16/2006

County
Terrell
Newfield Exploration Company

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective May 16, 2006, the application of Newfield Exploration Company for Commission certification that the Poulter (Strawn) field within the correlative geologic interval of 9,555 feet (TVD)(9800 MD) as found on the type log of the Newfield Exploration Company Pakenham Ranch No 2601 (API NO 42-443-31108) to 11,100 feet as found on the type log of the Newfield Exploration Company – Poulter No 3802 (API NO 42-443-31103) within 16,000 acres in Sections 19 A-U43, 18 A-U42, 7 A-U31, 6 A-U30, 19 A-U19, University Lands Block 35 Sections 50 A-1828, 37 A-988, 36 A-1686, 25 A-982, 24 A-1394, 49 A-994, 38 A-1687, 35 A-987, 26 A-1398, 23 A-981, 48 A-1688, 39 A-989, 34 A-1685, 27 A-983, 22 A-1397, 47 A-993, 40 A-1682, 33 A-986, 28 A-1788, Texas Central RR Co Block 1 Section 7, TM RR Co A-1171, Section 8 TM RR Co A-2302, portion of Section 3 Pinkney & Barrow A-2552 and a portion of Section 11 Texas Central RR Co A-1056 in Terrell County, Texas, identified by plat submitted, is a tight gas formation.

10200 FORMATION
Ann Mag (10200) Field
(Ann Mag (Vicksburg Cons) per Docket No 04-0255587)

RRC
Docket No 04-0247625
Order date: 6/6/2006

County
Brooks
Erskine Energy LLC

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 6, 2006, the application of Erskine Energy LLC for Commission certification that the Ann Mag (10200) field within the correlative geologic interval from 10,233 feet to 10,711 feet of the Erskine Energy LLC – Sullivan "H" No 2 (API NO 42-047-32214) within an estimated 12,570 acres as being located in portions of the Chamberlain, L.L. A-95 and A-736, Chapa, F.G. A-98, Garcia, A. A-220 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

Z06 FORMATION
Flowella (Z06) Field

RRC
Docket No 04-0247386
Order date: 6/6/2006

Counties
Brooks, Jim Wells, Kleberg
Erskine Energy LLC

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 6, 2006, the application of Erskine Energy LLC for Commission certification that the Flowella (Z06) field within the correlative geologic interval from 10,418 feet to 11,027 feet of the Kerr-McGee Oil & Gas Onshore LP – Rupp No 5 (API NO 42-047-32052) within an estimated 13,310 acres as being located in portions of the Chapa, F.G. A-98, Garcia, A. A-220, De La Garza R A-226 and A-170 and A-100, King, H.M. A-666, Alley, Mrs N A-4, Bland, Mrs. S A-16 and King, H.M A-255 in Brooks, Jim Wells and Kleberg Counties, Texas, idenfied by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Encinitas (V-21) Field

RRC
Docket No 04-0247324
Order date: 6/6/2006

County
Brooks
Loudon Operating Company LLC

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 6, 2006, the application of Loudon Operating Company LLC for Commission certification that the Encinitas (V-21) field within the correlative geologic interval of 9,014 feet to 9,029 feet as shown on the type log of the Loudon Operating Company LLC – Lopez No 4(referred to as the Loudon Exploration Inc Lopez No 4(D) on the actual log) within an estimated 10.5 acres in a portion of the "La Rucia" Guadalupe Sancez A-481 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

BARNETT SHALE FORMATION
Newark, East (Barnett Shale) Field

RRC
Docket No 09-0247286
Order date: 6/6/2006

County
Erath
Infinity Oil & Gas of Texas Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 6, 2006, the application of Infinity Oil & Gas of Texas Inc for Commission certification that the Newark, East (Barnett Shale) field within the correlative geologic interval from 4,441 feet MD to 4,625 feet MD as shown on the type log of the Infinity Oil & Gas of Texas Inc – Taylor No 1-H (API NO 42-143-31099) in the **entirety** of Erath County, Texas, is a tight gas formation.

FRIO FORMATION
Midway, South (Shell Deep) and
Midway, S. (Shell Deep II) Fields
County
San Patricio
EOG Resources Inc

RRC
Docket No 04-0247599
Order date: 6/20/2006

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 20, 2006, the application of EOG Resources Inc for Commission certification that the Midway, South (Shell Deep) and Midway, S. (Shell Deep II) fields within the correlative geologic interval of 12,350 feet to 12,850 feet as shown on the log of the Apex GU No 1 (API NO 42-409-32735) under an estimated 2,833 acres including all or a portion of the M. Arciniega A-35, San Patricio Co Sch Land A-235, A-237, A-238 and Elbert G Head A-155 in San Patricio County, Texas, identified by plat submitted , is a tight gas formation.

GEORGETOWN FORMATION
Pena Creek (Georgetown) Field

RRC
Docket No 01-0247544
Order date: 6/20/2006

County
Dimmit
Enana Oil & Gas (USA) Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 20, 2006, the application of Encana Oil & Gas (USA) Inc for Commission certification that the Pena Creek (Georgetown) field within the correlative geologic interval from 5,780 feet to 6,350 feet as shown on the type log of The Exploration Company – G.W. Vivian No 1687 (API NO 42-127-33209) within an estimated 24,000 acres as being located in all or a portion of Section No 683 I&GN RR Co A-450, Section No 601 SP RR Co A-700, Section 684 I & GN RR Co A-462, Section No 682 I& GN RR Co A-460, Section 688 I & GN RR Co A-452, Section No 604, S.W. Jones A-1014, Section No 666.5 A.C. Walters A-1060, S. Cayce A-987, Section 690 M.E. Jacobs A-1219, Section No 693 HE&WT RR Co A-1272, Section No 694, English A-1522, Section No 4 GC&SF RR Co A-1250, Section No 3.5 GC&SF RR Co A-1566, Section No 23 I&GN RR Co A-1012, Section No 7 I&GN RR Co A-393, Section No 8 I&GN RR Co A-394, Section No 9 I&GN RR Co A-395, Section No 18 I&GN RR Co A-404, Section No 17 I&GN RR Co A-403, Section No 685 I&GN RR Co A-463, Section No 687 I & GN RR Co A-449, Section 677 I&GN RR Co A-459, Section 676 I&GN RR Co A-454, Section No 3 GC&SF RR Co A-1094, Section No 2 GC&SF RR Co A-1625, Section No 19 I&GN RR Co A-405, Section No 686 I&GN RR Co A-448, Section No 680 I&GN RR Co A-451, Section No 679 I&GN RR Co A-461, Section No 588 F.Herff A-117, Section No 678 I&GN RR Co A-455, Section No 691 L M Rogers A-1227, Section No 531, A.L. Wallace A-849, Section No 635 F E Buens A-1428, Section No 675 I& GN RR Co A-458, Section No 673 I&GN RR Co A-457, Section No 548 A Rabke A-654,

Section No 629 GWT & P RR Co A-97, Section No 666 M Lumpkins A-1311, Section No 564, J R Bell A-1414, Section No 631, GWT & P RR Co A-98, Section No 630 O M Busby A-1409, Section No 563 SP RR Co A-698, Section No 531 H Hughes A-1204, Section No 530 G White A-1063, Section No 1 Waco Manuf Co A-850, L Vivion A-848, J R Bell A-800, A J Lloyd A-1458, Section No 520, C Kirchner A-613, Section No 521, H Garrels A-69, Section No 2 M J Denman A-1463, Section No 1 Shaw A-1482, Unnamed Survey A-?, Section No 3 E A McCorquodale A-1321, Section No 4 A J Burleson A-1304 and Section No 5 E A McCorquodale A-1316 in Dimmitt County, Texas, idenfified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Brushy Creek (Wilcox Cons) Field

RRC
Docket No 02-0247744
Order date: 6/20/2006

County
Jackson
Jamex Inc

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 20, 2006, the application of Jamex Inc for Commission certification that the Brushy Creek (Wilcox Cons) field within the correlative geologic interval of 11,025 feet to 13,010 feet as shown on the type log of the Jamex Inc – Wearden No 1 (API NO 42-239-33338) within an estimated 12560 acres as all or a portion of I&GN RR Co. Survey, Block 3, Sec. 6, A-168 (Partial), I&GN RR Co. Survey, Block 3, Sec. 5, A-166 (Partial), I&GN RR Co. Survey, Block 1, Sec. 1, A-172 (Partial), I&GN RR Co. Survey, Block 2, Sec. 1, A-189 (Partial), I&GN RR Co. Survey, Block 4, Sec. 5, A-162 (Partial), Jernigan, JW Survey, A-352 (Partial), I&GN RR Co. Survey, Block 3, Sec. 4, A-165, I&GN RR Co. Survey, Block 3, Sec. 3, A-164 , I&GN RR Co. Survey, Block 1, Sec. 3, A-173 (Partial), I&GN RR Co. Survey, Block 3, Sec. 2, A-157, I&GN RR Co. Survey, Block 1, Sec. 10, A-179, I&GN RR Co. Survey, Block 4, Sec. 2, A-127, I&GN RR Co. Survey, Block 4, Sec. 1, A-126 (Partial), Ballowski, K Survey, A-380 (Partial), Gottschald, A Survey, A-371 (Partial), I&GN RR Co. Survey, Block 1, Sec. 23, A-191 (Partial), I&GN RR Co. Survey, Block 4, Sec. 4, A-129, I&GN RR Co. Survey, Block 4, Sec. 3, A-128, I&GN RR Co. Survey, Block 1, Sec. 11, A-180, I&GN RR Co. Survey, Block 3, Sec. 1, A-156, I&GN RR Co. Survey, Block 1, Sec. 4, A-174 (Partial), I&GN RR Co. Survey, Block 1, Sec. 9, A-179 (Partial), I&GN RR Co. Survey, Block 1, Sec. 12, A-182 (Partial), I&GN RR Co. Survey, Block 1, Sec. 16, A-193, I&GN RR Co. Survey, Block 1, Sec. 17, A-192 (Partial), I&GN RR Co. Survey, Block 1, Sec. 22, A-207 (Partial), I&GN RR Co. Survey, Block 1, Sec. 18, A-190 (Partial), I&GN RR Co. Survey, Block 1, Sec. 15, A-194 (Partial), San Pierre Survey, A-68 (Partial), and the I&GN RR Co. Survey, Block 2, Sec. 2, A-188 (Partial) in Jackson County, Texas, identified by plat submitted, is a tight gas formation.

PERDIDO FORMATION
ZWEBB (10350) and El Ranchito Wilcox) Fields

RRC
Docket No 04-0247785
Order date: 6/20/2006

County
Zapata
Killiam Oil Company Ltd

SEVERANCE TAX ONLY

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 20, 2006, the

application of Killiam Oil Company Ltd for Commission certification that the ZWEBB (10350) and El Ranchito (Wilcox) fields within the correlative geologic interval of 11,100 feet to 11,765 feet as shown on the log of the McGrath "B" No 1 (API NO 42-505-35031) under an estimated 5980 acres including all or a portion of the J.V. Borrego A-209, A.M. Gutierrez A-33, H&GN RR Co A-56 and A-55, H&GN RR Co/P Medina A-447, H&GN RR Co/M Pena A-525, GC&SF RR Co/M Pena A-490, GC&SF RR Co A-138 and M Hall/D Benavides A-422 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX PERDIDO FORMATION **RRC**
Los Mogotes (9150) Field Docket No 04-0247758
Order date: 6/20/2006

County
Zapata
Pogo Producing Company **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective June 20, 2006, the application of Pogo Producing Company for Commission certification that the Los Mogotes (9150) field within the correlative geologic interval of 8360 feet to 8872 feet as shown on the log of the Pogo Producing Co – Vergara No 2 (API NO 42-505-34910) under an estimated 971 acres in all or a portion of the J V Borrego A-209 and the T Burtrang A-350 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

CORONA CONSOLIDATED FORMATION **RRC**
Lions (Corona Consolidated) Field Docket No 02-0245676
Order date: 01/24/2006
NPT order date: 2/28/2006

County
Goliad
Erskine Operating LLC **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 24, 2006, the application of Erskine Operating LLC for Commission certification that the Lions (Corona Consolidated) field within the correlative geologic interval from 13825 feet to 15562 feet of the Petrohawk Operating Company – Fritz Weise No 1 (API NO 42-175-33708) within an estimated 5590 acres including all or a portion of J M Brown A-64, J Cunningham A-84, G Casias A-94, G Casias A-95, L M Demott A-115, W Guyman A-130, J M Mancha A-203, WH Pendelton A-237, P Roueche A-242, AV Roeder A-250, J Simons A-253, D Shipman A-274, JM Boyd A-404 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.
NUN PRO TUNC: CORRECT TYPE LOG WELL IS THE FRITZ WEISE NO 2 (API NO 42-175-33708)

VICKSBURG FORMATION **RRC**
La Copita (Vicksburg Cons) Field Docket No 04-0245612
Order date: 1/10/2006

County
Starr
El Paso Production Co **SEVERANCE TAX ONLY**

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective January 10, 2006, the application of El Paso Production Co for Commission certification that the La Copita (Vicksburg Cons) field within the correlative geologic interval of 9070 feet MD to 10300 feet MD as shown on the type log of the El Paso Production Oil & Gas Co – Saga No 1 (API NO 42-427-33851) within an estimated 502 acres as all or a portion of the Jose Antonio Morals A-338 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Ore City (Travis Peak &
Stamps (Travis Peak) Fields

RRC
Docket No 06-0243794
Docket No 06-0243795
Docket No 06-0243803
Order date: 9/7/2005

County
Upshur
Stroud Petroleum Inc

SEVERANCE TAX ONLY

(CONSOLIDATED APPLICATIONS OF THESE 3 DOCKET NOS.)

Depth: Therefore, it is ordered by the Railroad Commission of Texas that effective September 7, 2005, the application of Stroud Petroleum Inc for Commission certification that the Ore City (Travis Peak) and Stamps (Travis Peak) fields within the correlative geologic interval of 7,933 feet to 9,672 feet MD as shown on the type log of the Stroud Petroleum, Inc. Oberlin Lease Well No. 2 (API No. 42-459-31141) under an estimated 1,352 acres identified in Docket No. 06-0243794 as all or a portion of the Aaron Jackson A-259 and Calvin Anderson A-14 Surveys and an estimated 3,110 acres identified in Docket No. 06-0243795 as all or a portion of the John Parker A-390, Ruben Wyatt A-542, A. Wyatt A-543, Polly Glassgow A-174, John T. Smith A-442, J. Hatchcox A-252, B.H. Beauchamp A-61, Richard Diviney A-125, Ivertson Collier A-86, Jno. C. Dearmore A-131, Amos Jackson A-260, and H.D. Palmer A-411 Surveys and an estimated 4,281 acres identified in Docket No. 06-0243803 as all or a portion of the Sarah Powell A-388, Jno. T. Smith A-443, Sophia Sanders A-452, James M. Dunn A-121 and Thos. Starr A-444 Surveys in Upshur County, Texas, identified by plats submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Various Travis Peak Fields

RRC
Docket No 06-0245262
Order date: 2/7/2006

Counties
Nacogdoches, Rusk, Shelby
Chesapeake Operating Inc

SEVERANCE TAX ONLY

Consolidation of Dockets 6-79,349, 6-92,079, 06-0237044, 06-0235355, 06-0211146, 06-0200244 and 06-0222112.

The proposed interval, the entire Travis Peak Formation from the base of the Pettit to the top of the Cotton Valley as shown on the Prairie Producing Co – L.L. Jasper No 1 (API No 42-347-31324) from 8,008 feet to 10,270 feet.

WILCOX FORMATION
En Seguido (Wilcox) & Haynes (Hinnant Cons) Fields

RRC
Docket No 04-0247637
Order date: 6/20/2006

County
Zapata
Chesapeake Operating Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective June 20, 2006, the application of Chesapeake Operating Inc for Commission certification that the En Seguido (Wilcox) and Haynes (Hinnant Cons) fields within the correlative geologic interval as defined from 12,134 feet to 12,840 feet as shown on the Chesapeake Operating Inc – Cavazos No 1 well (API No 42-505-34098) under an estimated 13,036 acres as all or a portion of the J M Canales A-25, O Garcia A-37, A Zapata A-106, TC RR Co A-186, A-371, A-372, A-517, A-533, J M Protho A-518, HE & WT RR Co A-539, GC & SF RR Co A-378, L A Newberry A-519, L Haynes A-547 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Corpus Christi, W (Consolidated) Field

RRC
Docket No 04-0248163
Order date: 8/22/2006

County
Nueces
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 22, 2006** the application of EOG Resources, Inc. for Commission certification that the Corpus Christi, W (Consolidated) field within the correlative geologic interval of 12,440 feet to 12,750 feet (Measured Depth) as shown on the measured depth log of the Kelly Airport GU No. 1 well (API No. 42-355-33639), under an estimated 352 acres including all or a portion of the Enrique Villarreal A-1 survey and abstract in Nueces County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
McLean (Wilcox W-18) Field

RRC
Docket No 04-0248125
Order date: 8/22/2006

County
Webb
Killam Oil Company Ltd

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 22, 2006** the application of Killam Oil Company, Ltd. for Commission certification that the McLean (Wilcox W-18) field within the correlative geologic interval of 13,155 feet to 13,440 feet as

shown on the log of the Killam-Hurd-McLean -121- No. 1 well (API No. 42-479-38658), under an estimated 2,247 acres including all or a portion of the BS&F A-931, BS&F / E Garcia A-2235, V De La Fuentes A-1996, GC&SF RR Co / E Garcia A-2236, and GC&SF RR Co / E Garcia A-2237 abstract and survey in Webb County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Katz Slick (Luling) Field Docket No 02-0248067
Order date: 8/22/2006

County
Live Oak
Denali Oil & Gas Management LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 22, 2006**, the application of Denali Oil & Gas Management, LLC for Commission certification that the portions of the Katz Slick (Luling) field within the correlative geologic interval of 11,750 feet MD to 12,650 feet MD as shown in the Denali Oil & Gas Management, LLC, Dolan # 4ST Well (API 42-297-34441) on the cross section, under an estimated 88 acres of all or a portion of the BS&F RR Co, A-942 survey in Live Oak County Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Villarreal (Wilcox Cons) Field Docket No 04-0248262
Order date: 8/22/2006

County
Webb
Thorp Petroleum Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective August 22, 2006, the application of Thorp Petroleum Corporation for Commission certification that the portions of the Villarreal (Wilcox Cons.) field within the correlative geologic interval of 9,627 feet MD to 12,844 feet MD in the Thorp Petroleum Corporation Villarreal No. 5 well (API No. 42-479-39226), under an estimated 19,145 acres in Webb County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Dynamic (Wilcox 15,150) Field Docket No 03-0248277
Order date: 8/22/2006

County
Wharton
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective August 22, 2006, the application of Newfield Exploration Company (606617) for the Commission's certification of the

Dynamic (Wilcox 15,150) field within the correlative geologic interval of 14,700 feet to 15,900 feet as found on the type log of the Newfield Exploration Company Davis Locke #2 Well (API 42-481-34595) within 704 acres in a portion of the Robert Kuykendall No. 4 Survey, A-40, Wharton County, Texas, identified by plat submitted, is a tight gas formation.

REKLAW FORMATION **RRC**

T Patch (Reklaw Oso), Carreta (Basal Queen City) Estrella (Reklaw 8300) Reina (Basal Queen City) & Roadrunner (Basal Queen City) Fields

Docket No 04-0248812
Order date: 10/10/2006

Counties
Jim Hogg, Starr, Zapata
EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 10, 2006** the application of EOG Resources, Inc. for Commission certification that the T Patch (Reklaw Oso), Carreta (Basal Queen City), Estrella (Reklaw 8300), Reina (Basal Queen City)and Roadrunner (Basal Queen City) fields within the correlative geologic interval of 7,291 feet to 8,370 feet as shown on the log of the Las Escobas No. 1 well (427-33749), under an estimated 65,604 acres including all or a portion of the AB&M A-23, BS&F A-43, BS&F A-44, CCSD&RGNG RR Co A-71, J. Flores A-107, A. Garcia A-111, S. A. Golden A-127, BS&F / Y. H. Gomez A-132, Y. H. Gomez A-133, K. B. Pierce / Y. H. Gomez A-134, V. Gonzales A-135, H. Guerra A-141, HE&WT RR Co A-179, H&GN RR Co A-180, E. Rozell / J. F. Lane A-205, HE&WT RR Co / J. F. Lane A-206, LPIA&M Co A-213, T. F. Pinckney A-251, AB&M / H. Pressler A-256, W. J. Wheeler / K. A. Vandergrift A-325, J. M. Vela A-329, J. R. Vera Bera A-330, W. J. Wheeler A-343, T. F. Wilson A-345, BS&F / Mrs. L. Evers A-363, BS&F / D. E. Guerra A-370, BS&F / J. G. Lopez A-371, AB&M A-34, BS&F A-53, BS&F A-55, J. Flores A-77, S. De La Garza A-96, J. S. Garcia A-97, J. A. Guajardo A-98, V. Gonzales A-101, H&GN RR Co A-125, J. Pantaleon / J. Ysaguirre A-139, A. C. Salinas A-167, SA&MG RR Co A-173, SA&MG RR Co A-174, SK&K A-176, HE&WT RR Co A-264, J. Chapa A-289, J. De Dios Garcia A-326, HE&WT RR Co A-332, J. Leal A-335, L. Vela A-354, G RR Co A-398, HE&WT RR Co A-402, HE&WT RR Co A-404, S. A. Golden A-431, F. G. Hinojosa A-435, H&GN RR Co / F. Gutierez A-499, J. Poitevant A-600, HE&WT RR Co / H. Gonzales A-738, AB&M / C. Ramos A-752, SK&K / J. A. Salinas A-753, HE&WT RR Co / J. A. Salinas A-754, BS&F / J. A. Salinas A-755, HE&WT RR Co / J. A. Salinas A-756, G RR Co / F. Guiterres A-792, HE&WT RR Co / R. Martinez A-855, Mrs. M. F. Walsh / Z. Salinas A-1001, S. Salinas A-1047, R. E. Margo A-1077, J. Benavides A-?, State of Texas A-?, J. Flores A-28, TT RR Co / J. Gibson A-121, A. Garcia A-151, S. A. Golden A-172, CCSD&RGNG RR Co A-190, HE&WT RR Co A-193, and TC RR Co / F. Martinez A-524 survey and abstract in Jim Hogg, Starr, & Zapata Counties, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**

Midway, South (Frio Deep) Field

Docket No 04-0248490
Order date: 10/10/2006

County
San Patricio
EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 10, 2006** the application of EOG Resources, Inc. for Commission certification that the Midway, South (Frio Deep) field within the correlative geologic interval of 10,900 feet to 13,835 feet as shown on the log of the Smith L. GU No. 4 well (API No. 42-409-32807), under an estimated 1,891 acres including all or a portion of the M. Arciniega A-35, San Patricio Co. Sch. Land A-235, San Patricio Co. Sch. Land A-237, San Patricio Co. Sch. Land A-238, and Elbert G. Head A-155 survey and abstract in San Patricio County, Texas, identified by plat submitted, is a tight gas formation.

BARNETT SHALE FORMATION **RRC**
Newark, East (Barnett Shale) Field Docket No 09-0248661
Order date: 10/10/2006

County
Hill
Devon Energy Production Co LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective October 10, 2006, the application of Devon Energy Production Co., L.P. for Commission certification that the Barnett Shale formation within the correlative geologic interval from 7800 feet to 7990 feet as shown on the type log of the Chief Oil & Gas - Johnson West Unit Well No. 1 (42-217-30371) of the Newark, East (Barnett Shale) Field in the **entirety** of Hill County, Texas be designated a tight gas formation.

JAMES LIME FORMATION **RRC**
Douglass (James Lime) Field Docket No 06-0248810
Order date: 10/10/2006

County
Nacogdoches
Samson Lone Star LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 10, 2006**, the application of Samson Lone Star LP for Commission certification that the Douglass (James Lime) Field within the the geologic correlative interval of 8,500 feet to 8,750 feet, as shown on the log of the Samson Lone Star LP - Douglass GU 7B No. 10 (42-347-31992), under an estimated 19,990 acres in all or portions of the L G Lee Survey A-347, M Berry Survey A-86, H Martin Survey A-373, B Anderson Survey A-66, M Sanches Survey A-510, J S Simpson Survey A-513, H Sibley Survey A-512, B Anderson Survey A-666, J H Aldridge Survey A-70, R Robbins Survey A-486, S Erie Survey A-887, H Bailey Survey A-85, R H Johnson Survey A-325, L T J Portwood Survey A-433, J Comb Survey A-136, W B Spradley Survey A-766, A Morgan Survey A-382, H R M Spivey Survey A-529, W M Heaslet Survey A-281, H Ham Survey A-294, J Neel Survey A-415, R Rogers Survey A-474, J M Heaslet Survey A-284, W Means Survey A-367, J H Hyde Survey A-249, J S Roberts Survey A-490, W J Ladd Survey A-38, M G Whitaker Survey A-592, W Dankworth Survey A-180, M G Whitaker Survey A-591, G H Hall Survey A-268, H Sibley Survey A-511, J L Pettyjohn Survey A-430, H Raquet Survey A-467, M P Sanchez Survey A-561, G Pollett Survey A-46, M & Bros. De Los Santos Coy Survey A-21, A L Martin Survey A-370, R H Johnson Survey A-314, C Hoya Survey A-748, W R Donaho Survey A-188, J Harris Survey A-290, S H Boren Survey A-104, and H Ham Survey A-293 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Shepherds Mott (Rugeley Deep) Field

RRC
Docket No 03-0248880
Order date: 10/10/2006

County
Matagorda
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 10, 2006** the application of EOG Resources, Inc. for Commission certification that the Shepherds Mott (Rugeley Deep) field within the correlative geologic interval of 13,900 feet to 14,200 feet as shown on the log of the Ponderosa Ranch No. 1 well (321-31975), under an estimated 462 acres including all or a portion of the Robert H. Williams A-105 and William Rabb Survey 45 A-78 survey and abstract in Matagorda County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Franks (Weiting, Consolidated) Field

RRC
Docket No 03-0248461
Order date: 10/10/2006

County
Galveston
Hassie Hunt Exploration Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective October 10, 2006, the application of Hassie Hunt Exploration Company for the Commission's certification that the portion of the Franks (Weiting, Consolidated) Field within the correlative geologic interval of 11,072' to 11,510' TVD (11,238' to 11,675' MD) as shown on the type log of the Hassie Hunt Exploration Company, Gordon Gas Unit Well No. 4 (API No. 42-167-31373) within an estimated 5,750 acres as a portion of the Kelly, W. A-139 (Partial), Brennan, J. A-42 (Partial), Mitchell, E. T. A-149 (Partial), Julia, A A-130 (Partial), Pace, J.R. A-161 (Partial), Gayatt, P. A-71 (Partial), Austin, S.F. A-2 (Partial), Crawford, L. A-48 (Partial), Coy, E. A-49, Jack, W.H. A-13 (Partial) in Galveston County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Wilshire (Consolidated) Field

RRC
Docket No 7C-0248416
Order date: 10/10/2006

County
Upton
BP America Production Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 10, 2006**, the application of BP America Production Company for Commission certification that the Wilshire (Consolidated) Field within the geologic correlative interval of 10,792 feet to 11,664 feet, as shown on the log of the BP America Production Company R. S. Windham 128 No. 22 (API No. 42-461-34475), under an estimated 400 acres in a portion of the CCSD & RGNG RR Co. Survey Block D Section 128 A-1306 in Upton County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Red Land, North (Travis Peak) & Docket No 06-0248657
Riverview (Travis Peak) Fields Order date: 10/10/2006

County
Angelina
Ovation Energy II LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 10, 2006**, the application of Ovation Energy II, LP for Commission certification that the Red Land, North (Travis Peak) Field and the Riverview (Travis Peak) Field within the geologic correlative interval of 10,510 feet to 12,150 feet, as shown on the log of the Ovation Energy II, LP Fenley No. 2 (42-005-30264), under an estimated 5,405 acres in all or portions of the L. C. Ritchery Survey A-863, the L.C. Ritchery Survey A-862, the R.J. Eskridge Survey A-220, the E. H. Mathews Survey A-970, the Barr & Davenport Survey A-4, and the A. Wells Survey A-667 in Angelina County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
South Porters Creek (Wilcox) Field Docket No 03-0248658
Order date: 10/10/2006

County
Wharton
National Onshore LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 10, 2006,** the application of National Onshore LP for the Commission's certification that the South Porters Creek (Wilcox) Field within the correlative geologic interval from 11,816 feet to 14,270 feet of the National Onshore LP – Weinheimer No. 1 (API No. 42-481-34760) within an estimated 12,570 acres in portions of the Cronkrite, L Survey A-16, Hargrove, W R Survey A-184, I&GN RR Co Survey A-215, I&GN RR Co Survey A-227, I&GN RR Co Survey A-228, I&GN RR Co Survey A-248, MC Lawrence, J Survey A-275, Pearce, B B Survey A-317, Pearce, B B Survey A-318, Rogers, H A Survey A-323, Vess, W Survey A-349, WC RR CO Survey A-365, WC RR CO Survey A-376, WC RR CO Survey A-378, WC RR CO Survey A-379, WC RR CO Survey A-381, WC RR CO Survey A-477, WC RR CO Survey A-479, WC RR CO Survey A-483, WC RR CO Survey A-588, WC RR CO Survey A-592, WC RR CO Survey A-608 and Hanna, S D Survey A-690 in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Carthage (Travis Peak-Collins) Field Docket No 06-0248491
Order date: 10/10/2006

County
Panola
Peoples Energy Prod – TX LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective October 10, 2006 the

application of Peoples Energy Prod. - TX, L.P. for the Commission's certification that the portion of the Carthage (Travis Peak-Collins) Field within the correlative geologic interval from 6,030 feet to 6,620 feet as shown on the type log of the Peoples Energy Prod. - TX, L.P. – Roberts Gas Unit No. 4 (365-35715) within an estimated 525 acres in all or portions of the W.N. Ramsey, Abstract A-835; J.E. Wroten, Abstract A-785; W. Walton, Abstract A-786; S. Higgins, Abstract A-798 and C. Lindsey, Abstract A-393 Surveys in Panola County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Javelina (Vicksburg Cons) Field Docket No 04-0248980
Order date: 11/14/2006

County
Hidalgo
Samson Lone Star LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 14th, 2006**, the application of Samson Lone Star LP for Commission certification that the Javelina (Vicksburg Cons.) Field within the geologic correlative interval of 14,358 feet to 14,390 feet, as shown on the log of the Samson Lone Star LP, Kotara-Aldridge Gas Unit No. 3 (API No. 42-215-33291), under an estimated 384 acres in a portion of the Hidalgo CSL League 3 Section 8 A-227 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 1 FORMATION **RRC**
Ball Ranch (Vicksburg Cons) Field Docket No 04-0249404
Order date: 11/14/2006

County
Kenedy
Abaco Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 14th, 2006,** the application of Abaco Operating, LLC for the Commission's certification that the Vicksburg 1 formation of the Ball Ranch (Vicksburg Cons.) Field within the correlative geologic interval from 11,945 feet to 12,050 feet of the Abaco Operating, LLC – King Ranch-State #136 No. 1 (API No. 42-261-31383) within an estimated 12,570 acres in portions of the Balli, J J Survey A-1, TM RR Co Survey A-7, DL&C Co Survey A-31, Howard, Mrs M J Survey A-33, Garza, T Survey A-38, TM RR Co Survey A-39, TM RR Co Survey A-40, TM RR Co Survey A-41, TM RR Co Survey A-42, Guerra, R C Survey A-44, TM RR Co Survey A-97, TM RR Co Survey A-98, TM RR Co Survey A-99, TM RR Co Survey A-100, TM RR Co Survey A-101, TM RR Co Survey A-102, TM RR Co Survey A-112 in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
La Reforma, N (VXBG X-1) Field Docket No 04-0249407
Order date: 11/14/2006

County

Hidalgo
Peoples Energy Prod – TX LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 14th**, 2006, the application of Peoples Energy Prod. - TX, L.P. for the Commission's certification that the portion of the La Reforma, N. (VXBG. X-1) Field within the correlative geologic interval as defined from 9,180 feet to 9,700 feet as shown on the type log of the Peoples Energy Prod. - TX, L.P. – Barrera No. 2 (API No. 42-215-33362) within an estimated 30 acres in a portion of the A. Farias Grant, Abstract A-575 Survey in Hidlago County, Texas, identified by plat submitted, is a tight gas formation.

DOUGLAS FORMATION **RRC**
Hemphill (Douglas) Field Docket No 10-0248981
Order date: 11/14/2006

County
Hemphill
Cordillera Texas LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 14th**, **2006**, the application of Cordillera Texas, L.P. for the Commission's certification that the portion of the Hemphill (Douglas) Field within the correlative geologic interval from 7,860 feet to 8,140 feet as shown on the type log of the Cordillera Texas, L.P. (formerly Courson Oil & Gas) – Flowers "C" No. 1 (API No. 42-211-32591) within an estimated 8,312 acres as being located in Section 46, Abstract A-849; Section 46, Abstract A-1353; Section 46, Abstract A-1182; Section 45, Abstract A-180; Section 25, Abstract A-170; Section 13, Abstract A-164 in Block 41, H&TC Survey; Section 53, Abstract A-86; Section 28, Abstract A-905; Section 29, Abstract A-74; Section 31, Abstract A-75; Section 13, Abstract A-66; Section 12, Abstract A-910; Section 11, Abstract A-65 in Block A-1, H&GN Survey; Section 3, Abstract A-36; Section 2, Abstract A-971 in Block 4, AB&M Survey in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

DOUGLAS FORMATION **RRC**
Canadian, SE (Douglas) & Docket No 10-0249406
Mathers Ranch (Douglas) Fields
Order date: 11/14/2006

County
Hemphill
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective November 14th, 2006, the application of Chesapeake Operating, Inc. for Commission certification that the Canadian, SE (Douglas) Field and the Mathers Ranch (Douglas) Field within the correlative geologic interval as defined from 7,020 feet to 7,133 feet as shown on the type log of the Questar Expl. and Prod. Co., Humphreys K No. 4048 well (API No. 42-211-32381), under an estimated 6,539 acres identified as all or a portion of the Gunter & Munson Railroad Company Survey Section 19 A-449, Section 22 A-452, Section 24 A-454, Section 25 A-455, Section 26 A-456, Section 27 A-457, Section

30 A-460, Section 32 A-462, Section 33 A-463, Section 37 A-467, and Section 48 A-478 which are located entirely within Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

LOWER WILCOX FORMATION
Speaks, S (Lower Wilcox), Ryan (Wilcox 10600), Renger (Wilcox 12600) Fields

RRC
Docket No 02-0248979

Order date: 11/14/2006

County
Lavaca

El Paso Production Oil & Gas Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 14th, 2006**, the application of El Paso Production Oil & Gas Company for Commission certification that the portions of the Speaks, S. (Lower Wilcox), Ryan (Wilcox 10600), and Renger (Wilcox 12600) Fields within the correlative geologic interval from 13,415 feet MD to 16,180 feet MD in the El Paso Production Oil & Gas Company Pitts Well No. 3 (API No. 42-285-32992) within the requested 37,571 acres area as of all or a portion of the following surveys in Lavaca County, Texas

Survey Name	Abstract
Baass, F	A-86
Ballard, J	A-719
Bonny, H	A-92
Bostick, L T	A-95
Bradley, P	A-79
Chaney, F M	A-124
Chaney, F M	A-125
Cheney, U T	A-122
Chesher, J	A-114
Clark, C A	A-742
Clark, L H B	A-743
Crawford, M B	A-126
Crawford, M B	A-127
Crittenden, R	A-119
Cummings, W	A-105
Davis, D	A-135
De La Croix, A	A-111
Diver, E	A-140
Dowling, J	A-547
Earnest, F B	A-162
Edwards, G W	A-161
Einkauf, W	A-164
Estill, W K	A-159
Foster, J R	A-172
Freeman, Mrs S	A-522
GE CO	A-205

Survey Name	Abstract
Montgomery, J	A-343
Muldoon, M	A-34
Myers, V	A-322
Nolen, P S	A-640
Oliver, S N	A-578
Parker, J H	A-726
Parks, W	A-362
Patterson, J C	A-363
Perry, E W	A-358
Perry, E W	A-359
Pohl, F	A-361
Qualls, I	A-372
Ragsdale, J D	A-377
Reynolds, S	A-394
Rich, I	A-383
Roeder, J C J	A-382
Rogers, W F	A-706
Roundtree, M C	A-525
Ruebush, A C	A-655
Ryan, J	A-42
SA&MG RR CO	A-445
SA&MG RR CO	A-602
SA&MG RR CO	A-606
Shearn, C	A-408
Simpson, F	A-710
Steel, M	A-430

Hargroves, G W	A-249	Summers, H C G	A-53
Harvey, J W	A-593	Summers, W E	A-54
Houseman, F	A-224	Swartz, J	A-429
HT&B RR CO	A-248	T&NO RR CO	A-538
Insall, R	A-256	T&NO RR CO	A-539
Klimitschek, A	A-278	T&NO RR CO	A-603
Kuhne, H	A-270	T&NO RR CO	A-607
Laffere, J	A-524	T&NO RR CO	A-658
Lancaster, W T	A-537	T&NO RR CO	A-695
Martinez, N	A-311	T&NO RR CO	A-696
Matula, A	A-342	Teal, Mrs A	A-599
May, J J	A-309	Thomas, W D	A-477
Mc Laurine, J	A-329	Townsend, M	A-447
Mc Laurine, J F	A-320	Underwood, J S	A-478
Miller, F W	A-572	Wadham, W	A-501
Mills, E L	A-318	Winters, E W	A-500
Mills, H P	A-330	Woods, B	A-502
Mills, J L	A-331	Wooton, M	A-496
Monroe, A	A-305	Wynmaker, J A	A-498

identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
McAllen Ranch (Vicksburg W-Y) Field

RRC
Docket No 04-0249569
Order date: 12/5/2006

County
Hidalgo
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 5, 2006** the application of EOG Resources, Inc. for Commission certification that the McAllen Ranch (Vksbg W-Y) field within the correlative geologic interval of 13,130 feet to 14,125 feet as shown on the log of the Beaurline No. 1 well (API No. 42-215-33421), under an estimated 1,311 acres including all or a portion of the "Santa Anita" Manuel Gomez A-63 survey and abstract in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

BLAINEY FORMATION
Ann Mag, East (Blainey) Field

RRC
Docket No 04-0249566
Order date: 12/5/2006

Counties
Brooks, Kenedy and Klegerg
Erskine Energy LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 5th, 2006,**

the application of Erskine Energy, LLC for the Commission's certification that the Ann Mag, East (Blainey) Field within the correlative geologic interval from 11,350 feet to 14,084 feet of the Erskine Energy, LLC - Sullivan Deep "D" No. 1 (API No. 42-047-31950) within an estimated 11,980 acres in portions of the Alley, Mrs. N Survey A-4, Bland, Mrs. S Survey A-16, De La Garza, P Survey A-35, CCSD&RGNG RR Co Survey A-41, CCSD&RGNG RR Co Survey A-74, CCSD&RGNG RR Co Survey A-75, CCSD&RGNG RR Co Survey A-84, CCSD&RGNG RR Co Survey A-85, CCSD&RGNG RR Co Survey A-97, CCSD&RGNG RR Co Survey A-106, CCSD&RGNG RR Co Survey A-109, CCSD&RGNG RR Co Survey A-110, Garcia, A Survey A-220, A&NW RR Co Survey A-245, CCSD&RGNG RR Co Survey A-246, CCSD&RGNG RR Co Survey A-247, Farley, M Survey A-249, CCSD&RGNG RR Co Survey A-250, CCSD&RGNG RR Co Survey A-251, Harby, J Survey A-252, King, H M Survey A-255, A&NW RR Co Survey A-260, CCSD&RGNG RR Co Survey A-262, CCSD&RGNG RR Co Survey A-264 and King, H M Survey A-666 in Brooks, Kenedy and Kleberg Counties, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Shield (Lower Vicksburg) Field Docket No 04-0249855
Order date: 12/19/2006

County
Nueces
EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 19, 2006** the application of EOG Resources, Inc. for Commission certification that the Shield (Lower Vicksburg) field within the correlative geologic interval of 14,700 feet to 15,193 feet as shown on the log of the Jack Deal No. 1 well (API No. 42-355-32656), under an estimated 2,860 acres including all or a portion of the Beaty, Seale & Forwood (BS&F) A-55, Jno. S. McGregor Sr. A-788, Wm. B. Terrell A-794, John McClane A-897, City of San Antonio V.D. A-583, GC&SF RRCO / Jno. H. Gallagher A-987, BS&F / E.R. Oliver Jr. A-957, BS&F / J.P. Connell A-1026, AB&M / A.F. Martin A-1019, J.H. Brumfield A-704, J.A.A. Magee A-724, Stone Kyle & Kyle (SK&K) A-363, and Adams, Beaty & Moulton (AB&M) A-777 surveys and abstracts in Nueces County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Falcon Lake, E (Wilcox Cons) Field Docket No 04-0249567
Order date: 12/19/2006

County
Zapata
Wagner & Brown LTD **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 19, 2006**, the application of Wagner & Brown, LTD. for the Commission's certification that the portion of the Falcon Lake, E. (Wilcox Cons.) Field within the correlative geologic interval from 12,925 feet to 17,000 feet as shown on the well-log of the Wagner & Brown, LTD. – Worley No. 3 (API No. 42-505-35220) within an estimated 2,505 acres in portions of the J. Gutierrez # 20, Abstract A-32; M.J. Guerra # 19, Abstract A-31; J.R. Christian # 616, Abstract A-534; C. & M. RR Co. # 187,

Abstract A-130 and A.J. Nolan # 188, Abstract A-536 Surveys in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION
Wilshire (Consolidated) Field

RRC
Docket No 7C-0249854
Order date: 12/19/2006

County
Upton
Southwest Royalties Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 19, 2006**, the application of Southwest Royalties, Inc. for the Commission's certification that the portion of the Wilshire (Consolidated) Field within the correlative geologic interval from 10,795 feet to 11,500 feet as shown on the well-log of the Southwest Royalties, Inc. (formerly operated by Clayton Williams Energy, Inc.) – R.S. Windham No. 4 (API No. 42-461-34688) within an estimated 243 acres in portions of Block D, Section No. 120, CCSD & RGNG RR Co., Abstract A-969 and Block E, Section No. 136, CCSD & RGNG RR Co., Abstract A-1467 Surveys in Upton County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Gates (Travis Peak), Gates East (Travis Peak), Cecil Cox (Travis Peak) Fields

RRC
Docket No 06-0249862

Order date: 12/19/2006

County
Nacogdoches
Ovation Energy II LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 19, 2006**, the application of Ovation Energy II, LP and Valence Operating Company for Commission certification that the Gates (Travis Peak) Field, Gates, East (Travis Peak) Field and the Cecil Cox (Travis Peak) Field within the geologic correlative interval of 9,984 feet to 11,600 feet, as shown on the log of the Ovation Energy II, LP Spradley Gas Unit No. 1 (API No. 42-347-32255), under an estimated 8,953 acres in all or portions of the M Pike Survey A-704, the S Cattlemann Survey A-794, the J A Jenkins Survey A-323, the J W Jenkins Survey A-322, the G W Welch Survey A-613, the J Wood Survey A-616, the J H Hyde Survey A-272, the BBB & C RR Co Survey A-123, the O W Randall Survey A-494, the O Engledow Survey A-208, the M L Patton Survey A-428, the J H Hyde Survey A-254, the J H Sparks Survey A-517, the G Richards Survey A-466, the I Gutteires Survey A-224, the J Schur Survey A-823, the W Tubbe Survey A-725, the J Poe Survey A-440, the State of Texas Survey A-?17, the J H Hyde Jr Survey A-259, the TC RR Co Survey A-739, the TC RR Co / E A Blount Survey A-822, the A Cardett Survey A-159, the S H Hamil Survey A-267, the M F Cole Survey A-162, the P De Torres Survey A-55, the M L Patton Survey A-427, the E Stanley Survey A-508, the A H Latimer Survey A-350, the T J Rusk Survey A-489, the J Balch Survey A-118, the B Driver Survey A-820, and the R I Driver Survey A-839 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Haynes (Middle Wilcox Cons), Roleta (Wilcox Cons), Suerte Loca (Wilcox 10270) Fields Docket No 04-0249858
Order date: 12/19/2006

County
Zapata
Legend Natural Gas II LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 19, 2006**, the application of Legend Natural Gas II, LP. for Commission certification that the Haynes (Middle Wilcox Cons.) Field, the Roleta (Wilcox Consolidated) Field, and the Suerte Loca (Wilcox 10270) Field within the geologic correlative interval of 11,190 feet to 13,530 feet, as shown on the log of the Sanchez-O'Brien O&G Benavides Trust No. 1 (API No. 42-505-33637), under an estimated 18,905 acres including all or portions of the N J Vela Survey 617 A-503, the L Volpe Survey 618 A-507, the TC RR Co. Survey 261 A-184, the TC RR Co. Survey 262 A-533, the S Vela Survey 617 A-518, the G Garcia Survey 617 A-466, the O Garcia Survey A-37, the M Arispe Survey 29 A-1, the J A Ochoa Survey A-69, the I Gonzales Survey 28 A-38, the J Tabares Survey 27 A-95, the R Vela Survey 26 A-102, the J De La Pena Survey 25 A-70, the A M Vela Jr. Survey A-504, and the J Gibson Survey A-121 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG V FORMATION **RRC**
La Copita (Vicksburg Cons) Field Docket No 04-0249856
Order date: 12/19/2006

County
Starr
Ascent Operating LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 19, 2006**, the application of Ascent Operating, LP for Commission certification that the La Copita (Vicksburg Cons.) Field within the geologic correlative interval of 8,580 feet to 8,690 feet, as shown on the log of the Ascent Operating, LP Brannan No. 3 (API No. 42-427-33403), under an estimated 40 acres in a portion of the "El Benadito" Jose Antonio Morales Survey A-338 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

ELLENBURGER FORMATION **RRC**
Hopkins (Ellen) Field Docket No 01-0249568
Order date: 12/19/2006

County
Edwards
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 19, 2006**, the application of Newfield Exploration Company for Commission certification that the Hopkins

(Ellen) Field within the geologic correlative interval of 6,630 feet to 7,215 feet, as shown on the log of the Newfield Exploration Company Four Square Ranch Lease No. 20 (API No. 42-137-31803)., under an estimated 3,625 acres including all or portion of the TC RR Co. Survey 33-1328, M.M. Parkerson/TC RR Co. Survey 32-2208, E. Webb/TC RR Co. Survey 30-3545, J.L. White/TC RR Co. Survey 30-3001, E. Webb/TC RR Co. Survey 30-3543, TC RR Co. Survey 29-1326, E. Caulder/TC RR Co. Survey 36-2437, TC RR Co. Survey 35-1336, J.L. White/R. Prewett Survey 4-1/2-3004, TC RR Co. Survey 31-1327, TC RR Co. Survey 39-1338, M.M. Parkerson/TC RR Co. Survey 18 JBT-2945, TC RR Co. Survey 17-1335, TC RR Co. Survey 15 K-1265, E. Webb & G.H. Parker/TC RR Co. Survey 10 K-3542, TC RR Co. Survey 5 K-1283, J. F. Parkerson/TC RR Co. Survey 6 K-2206, TC RR Co. Survey 9 K-1262, J. P. Parkerson/TC RR Co. Survey 8 K-2058, and M.M. Parkerson/TC RR Co. Survey 8 K-2056 in Edwards County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Joaquin (Wiener) Field Docket No 06-0249990
Order date: 01/10/2007

Counties
Panola and Shelby
Maximus Operating LTD **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective January 10, 2007, the application of Maximus Operating, Ltd. for the Commission's certification that the portion of the Joaquin (Wiener) Field within the correlative geologic interval of 6,160 feet to 8,685 feet as shown on the type log of the Maximus Operating, Ltd., Oxsheer Well No. 2 (API No. 42-365-36021) within an estimated 16,385 acres as a portion of: **Panola County, Texas:** Adams, L.H. A-44, Shahan, M. E. A-900, Sinclair, J. B. A-639, Woolworth, J. M. A-882, Elizabeth A-975 (Partial), Sikes, J. S. A-906, Boatan, W. W. A-113, Carpenter, M. A-921, Burt, I. N. A-90 (Partial), Stevens, C. R. A-633 (Partial), Thompson, D. A-685 (Partial), Smith, M. A-592, Haley, J. R. A-273, Haley, C. Q. A-274, Williams, J. L. A-872, MK&TE RR Co. A-1010, MK&TE RR Co.A-913, Ferguson, J. A. A-939, Potts, Mrs. M. A-867, Connell, W. J. A-971, Pinkston, H. A-817, Pinkston, S. O. A-903, Pinkston, F. O. A-816, Daniels, E. A-889, Baker, Mrs. D. E. A-884, Banks, W. G. A-1004, Wilson, J. A-1001, Gray, R. A-249, Thompson, D. A-679, Cornet, A. A-154 and Sikes, J. W. A-822, and **Shelby County, Texas:** Smith, M. A-631 (Partial), Haley, J. E. A-284 and Haley, C. Q. A-283, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Danville (Travis Peak Cons) Field Docket No 06-0249859
Order date: 01/10/2007

County
Rusk
Cypress Production Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective January 10, 2007, the application of Cypress Production, Inc. for the Commission's certification that the portion of the Danville (Travis Peak Cons.) within the correlative geologic interval of 7,490 feet to 7,612 feet as shown on the type log of the Cypress Production, Inc., Finney Well No. 2 (API No. 42-401-33880)

within an estimated 502 acres as a portion of the C. Chisum Survey A-902 (Partial), I.R. Chisum Survey A-903 (Partial), M. Chisum Survey A-904 (Partial), and L. Landers Survey A-477 (Partial) in Rusk County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Hound Dog (Mid Wilcox 12000) Field Docket No 02-0249992
Order date: 01/10/2007

County
Lavaca
Encana Oil & Gas (USA) Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 10, 2007**, the application of EnCana Oil & Gas (USA) Inc for Commission certification that the Hound Dog (Mid. Wilcox 12000) within the geologic correlative interval of 12,690 feet to 12,738 feet, as shown on the log of the EnCana Oil & Gas (USA) Inc R. Dickson Foundation GU Lease No. 1 (API No. 42-285-33044), under an estimated 292.01 acres including all or portion of the Wm. Bell A-94 and B. McDaniel A-337 Surveys in Lavaca County, Texas , identified by plat submitted, is a tight gas formation.

DOUGLAS FORMATION **RRC**
Canadian, SE (Douglas) Field Docket No 10-0249991
Order date: 01/10/2007

County
Hemphill
Devon Energy Production Co LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective January 10, 2007, the application of Devon Energy Production Co, L.P. for the Commission's certification that the portion of the Canadian, SE (Douglas) Field within the correlative geologic interval from 7,040 feet to 7,145 feet as shown on the well-log of the Devon Corporation – Humphreys No. 3-36 (API No. 42-211-32819) within an estimated 960 acres in portions of Section No. 2, SFIW # 2/J.L. Studer, Abstract A-1165, Section No. 4, TT RR Co./J.C. Studer, Abstract A-923 and Block 1, Section No. 36; G&M, Abstract A-466 Surveys in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Marshall (Middle Wilcox) Field Docket No 02-0250291
Order date: 02/6/2007

County
Goliad
Etoco LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective February 6th, 2007, the application of ETOCO, L.P. for Commission certification that the Marshall (Middle Wilcox) Field

within the correlative geologic interval as defined from 10,005 feet to 12,670 feet as shown on the Chesapeake Operating, Inc., Hawkins Deep Gas Unit Well No. 2 (API No. 42-175-33808), under an estimated 31,463 acres identified as all or a portion of the J C Bridgeman Survey A-56, E Browning Survey A-67, L Carrion Survey A-79, W S Campbell Survey A-85, D Canton Survey A-86, V Carr Survey A-89, W S Campbell Survey A-92, M Curtis Survey A-102, N M Danforth Survey A-106, G Elliot Survey A-119, J Fifer Survey A-120, L Fulton Survey A-121, S Griffin Survey A-126, M Green Survey A-132, T Hancock Survey A-142, J Huges JR Survey A-146, J Hughes Survey A-147, S Kenny Survey A-176, A Lewis Survey A-188, J L Mills Survey A-200, W Millican Survey A-201, J McKnight Survey A-206, O Marshall Survey A-212, J F Payne Survey A-232, G W Palmer Survey A-235, C Rubio Survey A-240, W Roach Survey A-247, R Rutledge Survey A-248, W P Smith Survey A-252, B O Stout A-259, E Smilley Survey A-262, A Sigman Survey A-266, P Usher Survey A-281, J P Wallace Survey A-292, R Walker Survey A-296, F Wright Survey A-297, G W Wright Survey A-302, M Carriona Survey A-308, P B Dexter Survey A-319, H & GN RR CO Survey A-321, Socorro Farming Co Survey A-334, W Kidd Survey A-344, H & GN RR CO Survey A-357, W L Hunter Survey A-379, W Miller Survey A-382, J P Reed Survey A-383, L A & BRO Maetze Survey A-394, A C Heard Survey A-406, G W Kersey Survey A-425, and F R Boehl Survey A-470 which are located entirely within Goliad County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX 12700 FORMATION **RRC**
Coquat (12700) Field Docket No 02-0250308
Order date: 02/232007

County
Live Oak
Carrizo Oil and Gas Inc
KCS Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 23, 2007** the application of KCS Resources, Inc. and Carrizo Oil and Gas, Inc. for Commission certification that the Coquat (12700) field within the correlative geologic interval of 12,719 feet to 12,780 feet as shown on the log of the Maguglin No. 1 well (API No. 42-297-32937), under an estimated 18,200 acres including all or a portion of the D. J. Thurmond A-865, A. J. Custer A-862, S. Tidwell A-789, J. R. Johnson A-263, ABP (A. A. Dunn) A-704, J. Poitevent (C. Maguglin) A-925, F. Fochs A-572, I. J. Webb A-793, T. L. Adams A-533, J. Ward Hrs A-527, J. T. Shannon A-547, A. A. Dunn A-703, J. Ward Hrs A-525, Refugio CSL A-397, R. Houlihan A-540, BS&F A-110, J. W. Winters A-791, J. Ely A-171, Refugio CSL A-398, J. Pointevent A-360, R. Cunningham A-150, R. Cunningham A-149, W. S. Munford A-294, E. Votaw A-469, J. Poitevent (J. C. White) A-956, J Poitevent A-338, W. Tullos A-456, H. Waller A-478, A. B. Pedigo A-665, J. H. McBee A-541, J. Poitevent (W. Tullous) A-951, J. Poitevent (W. Tullous) A-952, W. R. Conner A-152, S. Tidwell A-552, CCSD&RGNG RR CO. A-562, A. A. Dunn A-590, TT RR CO. (A.S. Goynes) A-642, CCSD&RGNG RR CO. (A. A. Dunn) A-705, L. Leal A-23, J. Poitevent (F. G. Crawford) A-937, H. Maghe A-1048, A. A. Dunn A-591, SF CO. A-546, D. McGowan A-29, R. Neel A-664, A. C. Goynes A-539, TT RR CO. A-550, E. Leal A-22, J. Ely A-173, T. Pew A-34, Refugio CSL A-396, J. W. Hogan A-230, B. Fadden A-178 in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**

Austin (Wilcox 12,300) Field Docket No 02-0250309
Order date: 02/232007

County
Goliad
KCS Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective February 23, 2007, the application of KCS Resources, Inc. for the Commission's certification that the portion of the Austin (Wilcox 12,300) Field within the correlative geologic interval of 12,140 feet to 13,579 feet true vertical depth (12,213 feet to 13,908 feet measured depth) as shown on the type log of the KCS Resources, Inc., Kathleen Jackson Well No. 2 (API No. 42-175-33723) within an estimated 3,500 acres as a portion of the O'Driscol, D. Survey A-105, BS&F Survey, Section 8 A-411, Schwank, N. Survey A-367, Langham, J. Survey A-190, Parks, S. Survey A-365, Maybee, G Survey A-211, De Jesus Ybarbo, M. Survey A-50, Huggins, W. O. Survey A-509, Burns, J. M. Survey A-490, Johnson, D. Survey A-171, Baker, C. H. Survey A-427, Parks, S. Survey A-453, and the Barrera, G. Survey A-2 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Holzmark (13800 Consolidated) Field Docket No 02-0250514
Order date: 02/232007

County
Bee
Dan A Hughes Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 23, 2007** the application of Dan A. Hughes Company LP for Commission certification that the Holzmark (13800 Consolidated) field within the correlative geologic interval of 13,894 feet to 15,200 feet as shown on the log of the Julia Weathersbee No. 1 well (API No. 42-025-33282), Exhibit No. 3., under an estimated 1180 acres including all or a portion of the D.F. Waymouth, A-330 Survey, P. Martin, A-559 Survey, J. W Croft, A-354 Survey and R. D. Little, A-544 Survey in Bee County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Sealy (Wilcox M-2) Field Docket No 03-0250515
Order date: 02/232007

County
Austin
Magnum Producing LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 23, 2007** the application of Magnum Producing LP for Commission certification that the Sealy (Wilcox M-2) field within the correlative geologic interval of 10,412 feet to 10,468 feet as shown on the log of the Hintz Estate No. A-1 well (API No. 42-015-30241), Exhibit No. 2., under an estimated 1019 acres including all or a portion of the H & TC RR, A-214 Survey, H & TC RR, (George T. Allen), A-364 Survey and San Felipe De Austin, Town Tract 4 Leagues, A-5 Survey in Austin County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN & STRAWN FORMATIONS **RRC**
Frysak Farms (Devonian) & St. Lawrence S. (Strawn) Fields Docket No 08-0250512
Order date: 03/06/2007
County
Glasscock
Energen Resources Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 6, 2007**, the application of Energen Resources Corporation for Commission certification that the Frysak Farms (Devonian) and St. Lawrence S. (Strawn) within the geologic correlative interval of 9,854 feet to 10,120 feet for the Strawn Formation and from 10,440 feet to 10,700 feet for the Devonian Formation, as shown on the log of the Energen Resources Corporation Daniel "7" Lease No. 1 (API No. 42-173-33126) under an estimated 480 acres including all or portion of the T & P RR Survey, BLK 34, T5S, Section 7, A-268 in Glasscock County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX HOSTETTER FORMATION **RRC**
Dolan (Hostetter) Field Docket No 02-0250513
Order date: 03/06/2007

County
Live Oak
Hollimon Oil Corporation
KCS Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 6, 2007** the application of KCS Resources, Inc. and Hollimon Oil Corporation for Commission certification that the Dolan (Hostetter) field within the correlative geologic interval of 10,711 feet to 10,798 feet as shown on the log of the Prasek 139 No. 2 well (API No. 42-297-34509), under an estimated 120 acres including all or a portion of the AB&M Survey Block Sections A-55 and A-56 in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Monte Christo (VKSBG JJ) Field Docket No 04-0250517
Order date: 03/06/2007

County
Hidalgo
El Paso Production Oil & Gas Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 6, 2007**, the application of El Paso Production Oil & Gas Company for Commission certification that the portions of the Monte Christo (VKSBG JJ) field within the correlative geologic interval of 11,472 feet MD to 11,686 feet MD as shown on the log of El Paso Production Oil & Gas Company Hamman Ranch Well No. 74 (API No. 42-215-33403) within the requested 5,220 acre area as of all or a portion of the Gomez, M Survey Abstract A - 63, Juan Jose Balle Survey Abstract A - 290, TM RR CO Survey Abstracts A-124, A-126, A-128, A-624, A-636, A-637, and A-728 located in Hidalgo County, Texas identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Charco (9900) & Jennings Ranch (Lobo Cons) Fields Docket No 04-0250519
Order date: 03/06/2007

County
Zapata
ConocoPhillips Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective Match 6, 2007, the application of ConocoPhillips Company for the Commission's certification that the portion of the Charco (9900) & Jennings Ranch (Lobo Cons.) Fields, within the correlative geologic interval from 9,390 feet to 11,800 feet as shown on the well-log of the ConocoPhillips Company – Laurel Mineral Estate No. 4 (API No. 42-505-35186) within an estimated 940 acres as being located in a portion of the J.V. Borrego, Abstract A-209 Survey in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX LULING FORMATION **RRC**
Dolan (Luling Sand) Field Docket No 02-0250677
Order date: 03/06/2007

County
Live Oak
KCS Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 6, 2007** the application of KCS Resources, Inc. for Commission certification that the Dolan (Luling Sand) field within the correlative geologic interval of 10,249 feet to 10,311 feet as shown on the log of the Prasek 139 No. 1 well (API No. 42-297-34445), under an estimated 2,428 acres including all or a portion of the AB&M Survey Block Sections A-46, A-55, A-807, A-840, A-718, A-56 and the BS&F Survey Block Sections A-803, A-558 in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Taguache Creek (Wilcox 10800) Field Docket No 04-0250678
Order date: 03/06/2007

County
Zapata
EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 6, 2007** the application of EOG Resources, Inc. for Commission certification that the Taguache Creek (Wilcox 10800) field within the correlative geologic interval of 10,650 feet to 11,150 feet as shown on the log of the Guadalupe Ranch Ltd. No. 1 well (API No. 42-505-35341), under an estimated 3,658 acres including all or a portion of the A.M. Gutierrez A-33, C&M RR CO A-133, M. Martinez A-510, C&M RR CO / Y. Martinez A-446, GC&SF RRCO A-154, and J. Leindecker A-64 surveys and abstracts in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
McCook, SE (Vicksburg Deep) Field Docket No 04-0250679

Order date: 03/06/2007

County
Hidalgo
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 6, 2007**, the application of Newfield Exploration Company for the Commission's certification of the McCook, SE (Vicksburg Deep) Field within the correlative geologic interval of 14,650 feet as found on the type log of the El Paso Production Oil and Gas Co. F. I. Johnson "A" No. 1 Well (API 42-215-33115) to 17,315 feet as found on the type log of the Newfield Exploration Company F. I. Johnson No. 75 Well (API 42-215-33316) within 1,950 acres in Section 207, Tex. Mex. R.R. Survey, A-126, Section 210, W. T. Bomar Survey, A-624 and Section 211. Tex. Mex. R.R. Survey, A-128, Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Jennie Bell (Wilcox 11500) Field Docket No 02-0250738
Order date: 03/06/2007

Counties
De Witt and Victoria
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 6, 2007,** the application of Chesapeake operating, Inc. for Commission certification that the Jennie Bell (Wilcox 11500) field within the correlative geologic Wilcox interval is defined from 11,995 feet to 13,716 feet as shown on the type log of the Chesapeake Operating, Inc., W.T. Bell No. 4 well (API No. 42-123-32010), under an estimated 1,518 acres identified as all or a portion of the SA & MG RR CO Survey A-631, SA & MG RR CO Survey A-444, J M AROCHA, Survey A-56, and SA & MG RR CO Survey A-10 which are located entirely within De Witt and Victoria Counties, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Sealy (Wilcox L) Field Docket No 03-0250680
Order date: 03/29/2007

County
Austin
Magnum Producing LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 29, 2007** the application of Magnum Producing LP for Commission certification that the Sealy (Wilcox L) field within the correlative geologic interval of 9,772 feet to 9,844 feet as shown on the log of the Hintz Estate No. A-5 well (API No. 42-015-30898), Exhibit No. 3., under an estimated 1019 acres including all or a portion of the H & TC RR, A-214 Survey, H & TC RR, (George T. Allen), A-364 Survey and San Felipe De Austin, Leagues A-5 Survey in Austin County, Texas, identified by plat submitted, is a tight gas formation.

MIDDLE WILCOX FORMATION **RRC**
Wharton, West (Wilcox) Field Docket No 03-0250970

Order date: 03/29/2007

County
Wharton
Forest Oil Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 29, 2007** the application of Forest Oil Corporation for Commission certification that the Wharton, West (Wilcox) field within the correlative geologic interval of 14,680 feet to 14,850 feet as shown on the log of the Forest Oil Corporation, G. Wilbeck No. 1 well (API No. 42-481-34614), under an estimated 12,542 acres including all or a portion of the WC RR CO A-371, Kincheloe, W. A-37, WC RR CO A-487, WC RR CO A-372, WC RR CO A-485, WC RR CO A-488, WC RR CO A-369, WC RR CO A-370, WC RR CO A-448, WC RR CO A-389, Griffith, H. A-25, DL&C CO A-678, DL&C CO A-675, I&GN RR CO A-405, WC RR CO A-451, WC RR CO A-486, WC RR CO A-368, H&TC RR CO A-453, H&TCRR CO A-122, WC RR CO A-484, H&TC RR CO A-191, WC RR CO A-367, WC RR CO A-366, WC RR CO A-482, and Kuykendall, R. A-39 surveys and abstracts in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Coquat (Meider A Deep) Field Docket No 02-0250981
Order date: 03/29/2007

County
Live Oak
KCS Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 29, 2007** the application of KCS Resources, Inc. for Commission certification that the Coquat (Meider A Deep) field within the correlative geologic interval of 10,285 feet to 10,354 feet as shown on the log of the Meider SU/GU No. 1 well (API No. 42-297-34580), under an estimated 15,211 acres including all or a portion of the Custer, A. J. A-862, Tidwell, S. A-789, Johnson, J. R. A-263, ABP (Dunn, A. A.) A-704, Poitevent, J. (Maguglin, C.) A-925, Fochs, F. A-572, Ward Heirs J. A-527, Shannon, J. T A-547, Dunn A. A. A-703, Refugio CSL A-397, Houlihan, R. A-540, Refugio CSL A-398, Poitevent, J. A-360, Cunningham, R. A-150, Cunningham, R. A-149, Munford, W. S. A-294, Votaw, E. A-469, Poitevent, J. (White, J. C.) A-956, Poitevent, J. A-338, Romero, L. A-395, Tullos, W. A-456, Waller, H. A-478, Pedigo, A. B. A-665, Mc Bee, J. H. A-541, Poitevent, J. (Tullous, W.) A-951, Poitevent, J. (Tullous, W.) A-952, Conner, W. R. A-152, Tidwell, S. A-552, CCSD&RGNG RR CO. A-562, Dunn, A. A. A-590, TT RR CO (Goynes, A. S.) A-642, CCSD&RGNG RR CO. (Dunn, A. A.) A-705, Leal, L. A-23, Poitevent, J. (Crawford F. G.) A-937, Maghe, H. A-1048, Dunn, A. A. A-591, SF CO A-546, Mc Gowan, D. A-29, Neel, R. A-664, Goynes, A. C. A-539, TT RR CO A-550, Leal, E. A-22, Ely, J. A-173, Pew, T. A-34, Refugio CSL A-396, and Hogan, J. W. A-230 surveys and abstracts in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX CONSOLIDATED FORMATION **RRC**
Roleta (Wilcox Consolidated) Field Docket No 04-0250982
Order date: 03/29/2007

County
Zapata

Laredo Energy **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 29, 2007** the application of Laredo Energy for Commission certification that the Roleta (Wilcox Consolidated) field within the correlative geologic interval of 8,048 feet to 9,439 feet as shown on the log of the Laredo Energy, Gutierrez et al No. 2 well (API No. 42-505-35388), under an estimated 1,490 acres including all or a portion of the Benavides, P. A-6, Arispe, M. A-1, Gonzales, I. A-38 and Tabares, J. A-95 surveys and abstracts in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Martinez (5th Hinnant) Field Docket No 04-0251235
Order date: 05/15/2007

County
Zapata
Dominion Oklahoma Texas E&P Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 15, 2007** the application of Dominion Oklahoma Texas E & P Inc. for Commission certification that the Martinez (5TH Hinnant) Field within the correlative geologic interval of 11,234 feet to 11,254 feet as shown on the log of the Dominion Oklahoma Texas E & P, Inc. Jennings No. 1 well (API No. 42-505-34050) under an estimated 230 acres as all or a portion of the Peredo, J. M. A-73 survey and abstract in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
La Sal Vieja (Deep) Field Docket No 04-0250968
Order date: 05/30/2007

County
Willacy
Suemaur Expl. & Prod LLC **SEVERANCE TAX ONLY**

Therefore,it is ordered by the Railroad Commission of Texas that effective **May 30, 2007**, the application of Suemaur Expl. & Prod.,LLC for the Commission's certification that the portion of the La Sal Vieja (Deep) Field within the correlative geologic interval from 13,790 feet to 14,540 feet as shown on the type log of the Suemaur Expl. & Prod., LLC – J. W. Henderson, et al GU No. 4 (API No. 42-489-31116) within an estimated 145 acres as being located in a portion of the J. N. Cabazos, Abstract A-8 Survey in Willacy County, Texas, identified by plat submitted, is a tight-gas formation.

TRAVIS PEAK FORMATION **RRC**
Bear Grass (Travis Peak) Field Docket No 02-0251200
Order date: 05/30/2007

County
Leon
BRG Lone Star Ltd. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 30, 2007** the application of BRG Lone Star, Ltd. for Commission certification that the Bear Grass (Travis Peak) Field within the correlative geologic interval of 9.550 feet to 12,050 feet as shown on the log of the Ericson Gas Unit

No.1 well (API No. 42-289-31487) under an estimated 1,040 acres a portion of the William F. Gray, A-296 Survey, a portion of the H. R. Cartmell, A-163 Survey and a portion of the Thos. B. Hearn, A-351 Survey in Leon County, Texas, identified by plat submitted, is a tight gas formation.

GEORGETOWN FORMATION **RRC**
Pena Creek (Georgetown) Field Docket No 01-0251201
Order date: 05/30/2007

Counties
Dimmit and Maverick
CMR Energy LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 30, 2007,** the application of CMR Energy, L.P. for the Commission's certification that the portion of the Pena Creek (Georgetown) Field within the correlative geologic interval from 4,850 feet to 5,635 feet as shown on the well-log of the Saxet Energy, LTD. – Comanche Ranch No. 2002 (API No. 42-323-32628) within an estimated 38,000 acres as being located in the GC & SF RR Co., Abstract A-1305; P.R. Garner, Abstract A-120; GC & SF RR Co., Abstract A-1375; GC & SF RR Co., Abstract A-1055; I & GN RR Co., Abstract A-706; I & GN RR Co., Abstract A-707; I & GN RR Co., Abstract A-445; I & GN RR Co., Abstract A-444; I & GN RR Co., Abstract A-705; I & GN RR Co., Abstract A-708; J. Samudio, Abstract A-1227; J. Sifuentes, Abstract A-1226; A. Hanauer, Abstract A-142; I & GN RR Co., Abstract A-161; I & GN RR Co., Abstract A-704; I & GN RR Co., Abstract A-709; I & GN RR Co., Abstract A-160; D.A. Derivas, Abstract A-788; I & GN RR Co., Abstract A-972; I & GN RR Co., Abstract A-1312; I & GN RR Co., Abstract A-970; I & GN RR Co., Abstract A-944; I & GN RR Co., Abstract A-968; I & GN RR Co., Abstract A-976; AB & M, Abstract A-938; AB & M, Abstract A-1097; AB & M, Abstract A-939; S. Jones, Abstract A-1221; AB & M, Abstract A-1096; Key West IRR Co., Abstract A-925; Key West IRR Co., Abstract A-924; H. Smith, Abstract A-1089; J. Sharp, Abstract A-814; S. White, Abstract A-1148; GC & SF RR Co., Abstract A-1011; C. Hesse, Abstract A-139; M. Ximinez, Abstract A-868; M. Seigmund, Abstract A-822; H. Vandevere, Abstract A-850; M. Moller, Abstract A-751; H & GN RR Co., Abstract A-151; F. Wilcke, Abstract A-860; J.D. Wurzbach, Abstract A-859; GWT & P RR Co., Abstract A-1057; H & GN RR Co./G. Boatright, Abstract A-1319; H & GN RR Co., Abstract A-154 and G. W. Hudson, Abstract A-1195 Surveys in **Maverick County,**
and H & GN RR Co., Abstract A-1542; GWT & P RR Co., Abstract A-105; H & GN RR Co./G.Boatright, Abstract A-1484; H & GN RR Co., Abstract A-1543; G.W. Hudson, Abstract A-1270; GWT & P RR Co., Abstract A-995; GWT & P RR Co., Abstract A-107 and GWT & P RR Co., Abstract A-996 Surveys in **Dimmit County,** Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Provident City (Wilcox 13,800) Field Docket No 02-0251237
Order date: 05/30/2007

County
Lavaca
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 30, 2007** the application of Newfield Exploration Company for Commission certification that the Provident City (Wilcox, 13,800) Field within the correlative geologic interval of 13,215 feet to 14,200 feet as shown on the logs of the

L.Kaskie GU Well No. 2, API 42-285-32894, Gas ID 190667, to 14,200 feet as shown in the Newfield Exploration Company N. Provident City GU No. 2 Well API 42-285-32870 under an estimated 1,209 acres including all or a portion of the George W. Beaver Survey, A-679 and in the Joe Mejercka Survey, A-715 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

ELLENBURGER FORMATION
Will O. (Ellenburger) Field

RRC
Docket No 7C-0251203
Order date: 06/13/2007

Counties
Crockett and Val Verde
Willo Oil & Gas Exploration LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 13, 2007** the application of Willo Oil & Gas Exploration, LLC for the Commission's certification that the portion of the Will O. (Ellenburger) Field within the correlative geologic interval from 12,890 feet to 14,200 feet as shown on the well-log of the Willo Oil & Gas Exploration – Arledge No. 208 (API No. 42-465-30777) within an estimated 17,800 acres as being located in **Crockett County, Block Q3**: Section No. 26, Abstract A-5457; Section No. 27, Abstract A-3500; Section No. 28, Abstract A-5435; Section No. 33, Abstract A-3503; Section No. 34, Abstract A-5434; Section No. 35, Abstract A-3504; Section No. 42, Abstract A-5384 and Section No. 41, Abstract A-3507, TC RR Co. Survey and in **Crockett County, Block Q4**: Section No. 1, Abstract A-3509; Section No. 8, Abstract A-5387; Section No. 2, Abstract A-5430; Section No. 7, Abstract A-3512 and Section No. 6, Abstract A-4994, TC RR Co. Survey**,** and in **Val Verde County, Block Q3**: Section No. 28, Abstract A-3399; Section No. 35, Abstract A-1493; Section No. 41, Abstract A-1413; Section No. 29, Abstract A-1411; Section No. 36, Abstract A-4087; Section No. 36, Abstract A-3696; Section No. 30, Abstract A-3202; Section No. 39, Abstract A-1412 and Section No. 40, Abstract A-3203, TC RR Co. Survey and in **Val Verde County, Block Q6**: Section No. 27, Abstract A-1398 and Section No. 28, Abstract A-3201, TC RR Co. Survey and in **Val Verde County, Block Q4**: Section No. 8, Abstract A-3352; Section No. 7, Abstract A-1416; Section No. 6, Abstract A-2409; Section No. 9, Abstract A-1417; Section No. 10, Abstract A-3204; Section No. 11, Abstract A-1418; Section No. 12, Abstract A-3468; Section No. 16, Abstract A-3353; Section No. 15, Abstract A-1420; Section No. 14, Abstract A-3690; Section No. 14, Abstract A-3267; Section No. 13, Abstract A-1419; Section No. 17, Abstract A-1421; Section No. 18, Abstract A-3354; Section No. 19, Abstract A-1422 and Section No. 20, Abstract A-2569, TC RR Co. Survey, identified by plat submitted, is a tight gas formation.

OLMOS FORMATION
A.W.P(Olmos) Field

RRC
Docket No 01-0251411
Order date: 06/13/2007

County
McMullen
Swift Energy Operating LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 13, 2007** the application of Swift Energy Operating, LLC for Commission certification that the A.W.P. (Olmos) Field within the correlative geologic interval of 11,150 feet to 11,180 feet as shown on the log of the Swift SWR 'J'. No. 2 well (API No. 42-311-33361) under an estimated 80 acres as all or a portion of the Gideon J. Goode No. 55 A-206 survey and abstract in McMullen County, Texas,

identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Braulia, East (Vicksburg Cons) Field Docket No 04-0251629
Order date: 06/13/2007

County
Starr
Kerr-McGee Oil & Gas Onshore LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 13, 2007**, the application of Kerr-McGee Oil & Gas Onshore LP for Commission certification that the portions of the Braulia, East (Vicksburg Cons.) Field within the correlative geologic interval as defined in the Braulia, East (Vicksburg Cons.) field from 6,452 feet MD to 8,160 feet MD in the Kerr-McGee Oil & Gas Onshore LP - Chapotal Land Co "A" Well No. 29 (API No. 42-427-33930) within the requested 15,848 acre area as of all or a portion of the Trevino, HRS Y (A-270), Trevino, HRS Y (A-269), Trevino, B (A-272), Trevino, HRS Y (A-271), Trevino, HRS Y (A-273), Quintanilla, R (A-145) and Longoria, P (A-127), Vega, J (A-280) and Villareal, A (A-279) surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Rudman (Canaan SD 9720) Field Docket No 02-0251202
Order date: 06/26/2007

County
Bee
Dan A. Hughes Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 26, 2007** the application of Dan A. Hughes Company, LP for the Commission's certification that the portion of the Rudman (Canaan Sd. 9720) Field within the correlative geologic interval from 9720 to 9835 feet as shown on the well-log of the Dan A. Hughes Company, LP – Ballard No. 1 (API No. 42-025-33436) within an estimated 1315 acres and listed by surveys J TAYLOR, A-34, H K PIPPINS, A-506, W R MASSENGALE, A-525, E WRIGHT, A-439, W J NEW, A-477, J K NEW, A-428, J MARTIN, A-504, HRS T B BARTON, A-83 surveys in Bee County, Texas, identified by plat, is a tight gas formation.

EDWARDS LIME FORMATION **RRC**
Tilden, S. (Edwards Lime 11500) Field Docket No 01-0251376
Order date: 06/26/2007

County
McMullen
Blackbrush Oil & Gas Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 26, 2007** the application of Blackbrush Oil & Gas, Inc for the Commission's certification that the portion of the Tilden, S. (Edwards Lime 11,500) Field within the correlative geologic interval from 11,374 feet to 11,600 feet as shown on the Blackbrush O & G, Inc.(formerly Standard of Texas) Sonic Log of the JH Dickinson 1-A (API 42-311-01304) within an estimated 7190 acres as being located in **McMullen County,** the ***entire*** F.B. HORTON A-1290, H.T.& B.R.R.CO. A-273, J.S. LE

GRAND A-618, J.F.TORRY & CO. A-461, DAY LAND&CATTLE CO. A-998, J.F. HENRY A-1286, S. RENSHAW A-859, C.D. WYATT A-1289, C.D. WYATT A-1288, M.E. LOWE A-686, J.H.D. A-1285, G.B. DELWORTH A-659 Surveys and the ***partial*** W. PATTERSON A-360, D.M. STAPP A-424, P. MANGEL A-310, J.M. JEAN A-281, J.M. CAMBELL A-648, H.L. WILLIAMS A-1056, H.T.& B.R.R.CO. A-272, M. CAMBELL A-649 and JM JEAN A-282 Surveys, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Provident City (Wilcox 11,900) Field Docket No 02-0251653
Order date: 06/26/2007

County
Lavaca
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 26, 2007** the application of Newfield Exploration Company for Commission certification that the Provident City (Wilcox, 11,900) Field within the correlative geologic interval of 11,900 feet to 12,800 feet as shown on the logs of the Newfield Exploration Company - L. Hartt GU Well No. 2, API 42-285-32894, Gas ID 200558, to 12,800 feet as shown in the Newfield Exploration Company - L. Hartt GU Well No. 1, API 42-285-32172 Gas ID 192163 under an estimated 521 acres including all or a portion of the E. W. Perry Survey, A-358 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

AUSTIN CHALK FORMATION **RRC**
Brookeland (Austin Chalk, 8800) Field Docket No 03-0252293
Order date: 06/26/2007

County
Tyler
Ergon Energy Partners LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 26, 2007** the application of Ergon Energy Partners, L.P. for the Commission's certification that the portion of the Brookeland (Austin Chalk, 8800) Field within the correlative geologic interval from 12,000 feet to 14,000 feet (TVD) within an estimated 36,614 acres as being located in **Tyler County,** the ***entire*** J A Baker A-97, E B Blunt A-84, A J Boase A-81, A J Boase A-82, J Bridges A-69, J Bridges A-70, W M Brown A-76, J Conn A-29, J Darr A-210, J B Dodd A-215, J A Doe A-208, J Falcon A-15, E T Fulgham A-258, R C I Fulgham A-261, W R Goode A-284, E Gregory A-296, J J E Gregory A-295, W C Hooker A-360, J C Hopson A-368, I & GN RR A-393, B S Mangum A-464, L Mason A-460, H Merritt A-462, H Milner A-458, J Nowlin A-485, W Poole A 509, W Prescott A-517, F A Ratcliff A-540, B T Reynolds A-543, J W Richardson A-542, N Sanders A-603, R P Sanson A-581, A Sapp A-612, T J Smith A-606, T & N O RR A-648, C M Terrell A-638, S Thompson A-641, J J Turner A-640, S Wild A-671, H Wonderlay A-663, W G Wood A-677 Surveys and the ***partial*** M Allen A-50, N Allen A-2, I Allison A-43, T J Allison A-44, B Burke A-8, J B Cazenave A-10, D B Charlton A-190, HRS R Conn A-175, J Conn A-12, M Goode A-749, W W Hanks A-348, E Hardin A-346, B J Holloman A-371, W C Hooker A-360, J J Hooper A-350, I & GN RR A-392, I & GN RR A-713, A B Jones A-403,, L Mason A-459, J H Moffett A-470, J Perkins A-29, M H Pruitt A-508, R P Sanson A-582, A Sapp A-613, C J M Sapp A-598, A F Smyth A-566, T T Swearingen A-620, T & N O RR A-

1083, T & N O RR A-647, J F Walker A-676, S M Williams A-675, C J Wright A-664 Surveys, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Sealy (Wilcox, 10700 South) Field

RRC
Docket No 03-0251205
Order date: 07/17/2007

County
Austin
Magnum Producing LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 17, 2007** the application of Magnum Producing, LP for Commission certification that the Sealy (Wilcox, 10700, South) Field within the correlative geologic interval of 10,592 feet to 10,653 feet as shown on the log of the Magnum Producing, LP Hillboldt No. 6 well (API No. 42-015-30389 under an estimated 640 acres as all or a portion of the all or a portion of the H&TC RR, A-214; H&TC RR, (George T. Allen), A-364 San Felipe De Augustin, League, A-5 in Austin County, Texas identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Haynes (Middle Wilcox Cons) Field

RRC
Docket No 04-0252430
Order date: 07/17/2007

County
Zapata
Laredo Energy

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 17, 2007** the application of Laredo Energy for Commission certification that the Haynes (Middle Wilcox Cons.) Field within the correlative geologic interval of 12,200 feet to 13,200 feet as shown on the log of the Laredo Energy Garza No. 1 well (API No. 42-505-35809) under an estimated 3,454.8 acres as all or a portion of the Campbell, J. A-213, Campbell, J. A-214, Bustamante, P. A-569, GC&SF RR CO A-379, MK&TE RR CO A-362 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Mission Valley, W. (Wilcox G) Field

RRC
Docket No 02-0252108
Order date: 07/17/2007

Counties
De Witt and Victoria
Hurd Enterprises LTD

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 17, 2007**, the application of Hurd Enterprises, LTD. for the Commission's certification that the portion of the Mission Valley, W. (Wilcox G) Field within the correlative geologic interval from 11,110 feet to 11,200 feet as shown on the type log of the Hurd Enterprises, LTD. – Dreier No. 2 (API No. 42-123-32033) within an estimated 1,205 acres in a portion of the P. Dowlan, Abstract A-152 Survey in Dewitt County and a portion of the P. Dowlan, Abstract A-157 Survey in Victoria County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Mission Valley, W. (Wilcox 10600) Field Docket No 02-0252107
Order date: 07/17/2007

Counties
De Witt and Victoria
Hurd Enterprises LTD **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 17**, **2007**, the application of Hurd Enterprises, LTD. for the Commission's certification that the portion of the Mission Valley, W. (Wilcox 10600) Field within the correlative geologic interval from 10,480 feet to 10,600 feet as shown on the type log of the Hurd Enterprises, LTD. – Kornfuehrer No. 1 (API No. 42-123-31992) within an estimated 1,150 acres in a portion of the P. Dowlan, Abstract A-152 Survey in Dewitt County and a portion of the P. Dowlan, Abstract A-157 Survey in Victoria County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Nichols (2950) Field Docket No 04-0251907
Order date: 07/17/2007

County
Hidalgo
Greehey & Company LTD **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 17, 2007,** the application of Greehey & Company, LTD. for the Commission's certification that the portion of the Nichols (2950) Field within the correlative geologic interval from 2,910 feet to 2,970 feet as shown on the well-log of the Greehey & Company – Yturria "B" No. 1 (API No. 42-215-00317) within an estimated 3,485 acres as being located in a portion of the D. Zamora, Abstract A-86; A. Villareal, Abstract A-85 and A.M. Cano, Abstract A-81 Surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

ELLENBURGER FORMATION **RRC**
Four Mills (Ellenburger) Field Docket No 01-0252110
Order date: 07/17/2007

County
Edwards
Greehey & Company LTD **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 17, 2007**, the application of Newfield Exploration Company for the Commission's certification of the Four Mills (Ellenburger) Field within the correlative geologic interval of 11,080 feet as found on the type log of the Newfield Exploration Company No. 7301 Well, API 42-137-31756, Gas ID 206926, to 12,310 feet as found on the type log of the Newfield Exploration Company Whitehead No. 8501 Well, API 42-137-31864, within 1,440 acres in the eastern most portion of Sec. 73, G.C. & S.F. R.R. Co. Survey, Block B, A-931; all of Sec. 74, G.C. & S.F. R.R. Co. Survey, Block B, A-3281; and all of Sec. 85, G.C. & S. F. R.R. Co. Block D, A-916, Edwards County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX NITA FORMATION **RRC**

Austin (Nita) Field Docket No 02-0251908
Order date: 07/17/2007

County
Goliad
KCS Resources Inc
Swift Energy Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 17, 2007** the application of KCS Resources, Inc. and Swift Energy Operating, LLC for Commission certification that the Austin (Nita) field within the correlative geologic interval of 11,300 feet to 11,450 feet as shown on the log of the G. G. Swickheimer Estate No. 1 well (API No. 42-175-33331), under an estimated 12,795 acres including all or a portion of the Barrera, G. A-2, White, S. C. A-290, Hord, W. J. A-419, Goliad Town Tract A-128, De Jesus Ybarbo, M. A-50, Huggins, W. O. A-509, Burns, J. M. A-490, Parks, S. A-453, Baker, C. H. A-427, Johnson, D. A-171, Parks, S. A-365, Maybee, G. A-211, Bromley, W. A-55, Langham, D. A-359, Langham J. A-190, Schwank, N. A-367, CEPI&M Co. A-355, Holt, P. A-150, Fergeson, E. A-124, Dinsmore, J. A-117, O'Driscol, D. A-105, BS&F A-411, Kilgore, J. T. A-172, BS&F A-306 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

SILURO-DEVONIAN FORMATION **RRC**
Pamela (Silurian) Field Docket No 08-0251936
Order date: 07/17/2007

County
Reeves
Bulldog Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 17, 2007** the application of Bulldog Operating Company for Commission certification that the Pamela (Silurian) field within the correlative geologic interval of 14,023 feet to 14,520 feet as shown on the log of the G. S. State No. 1 well (API No. 42-389-32351), under an estimated 12,560 acres including all or a portion of the PSL Loring, E M A-2695, PSL A-760, PSL Henry, A E A-2642, PSL A-757, PSL Patterson, S D A-2382, PSL Green, O R A-2634, PSL Crowder, W C A-2600, PSL Crowder, W C A-5940, PSL Greening, R W A-2181, PSL Campbell, C A-2571, PSL Campbell C A-2569, PSL Crowder W C A-2597, PSL green O R A-2633, PSL Estill, F W lA-5982, PSL Meeker, J R A-5997, PSL Mc Cracken, N A A-2714, PSL Overton, M C A-5757, PSL Jones, E M A-2676, PSL A-763, PSL Gibbons, T E A-3250, PSL Umbenhour, R L A-4065, PSL Blackard, J K A-2554, PSL West, W R A-2778, PSL Shelton, E B A-4115, PSL Adams, M C A-5442, PSL Coalson, S D A-5941, PSL Blackard, J K A-2552, PSL Blackard, J K A-2553, PSL Green, O R A-2952, PSL Umbenhour, R L A-4064, PSL Camp, J A-3194, PSL Camp J, A-3193, PSL Camp, W W A-2848, PSL Casey, T Y A-3197, PSL Walker, L A-3407, PSL Sayles, M A-3381, PSL George, M W A-5428, PSL Speed, J A-4934, PSL Altman, R P A-1177, PSL Quaid, J E A-4324, PSL White, D F a-3124, PSL Brooks, S A-4376, PSL Sisk, J B A-3386, PSL Crowder, J F & W C A-5294, PSL Crowder, W C A-5296, PSL A-767, PSL Ford, L L A-4559, PSL Millwee, R H Jr A-5886, PSL Stanberry, A O A-4939, PSL Bettison, I N A-3161, PSL Ford L L A-6043 in Reeves County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Appleby, N (Travis Peak) Field Docket No 06-0251909
Order date: 07/17/2007

Counties

Nacogdoches and Rusk
Apache Corporation
Winwell, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 17, 2007,** the application of Apache Corporation and Winwell, L.L.C. for the Commission's certification that the portion of the Applebly, N. (Travis Peak) Field within the correlative geologic interval of 7,365 feet to 9,970 feet as shown on the type log of the Winwell – Temple-Allar, Well No. 1 (API No. 42-401-33496) within an estimated 19,250 acres as a portion of the; ***Rusk County:*** Nolen, A., A-607 (Partial), Elliot, W., A-9 (Partial), Kelley, R., A-469 (Partial), Ferguson, I., A-293 (Partial), Chamberlain, H.P., A-227 (Partial), Bruce, W., A-150, Chamberlain, H.P., A-226, Ramos, J.M., A-660, Engledow, J., A-262, Orr, T., A-612, Romos, J.M., A-997, Williams, J.A., A-869, Williams, J.R., A-870, Bond, J. A-110 (Partial), Saddler, G.W., A-720 (Partial), Hunt, A.E., A-938, Biggs, B., A-104, Cutter, S., A-213, State of Texas, A-?34, Biggs, B.F., A-153, Spivey, T., A-723, Button, R.S., A-128, Benton, N., A-996, McKay, G.C., A-578, Wright, J.O., A-877, Wright, J.O., A-862, Nolls, M., A-606, Long, F.M., A-495, Collins, J.P., A-167, Lemmon, I., A-501, Lemmon, F.G., A-502, Brewer, W., A-2 (Partial), Sevey, M., A-760 (Partial), Biggs, W.H., A-152, Biggs, W.H., A-124, Fisher, S.D., A-299, Spivey, T., A-724, Boyete, C., A-125, Benton, N., A-71 (Partial), March, D.W., A-941 (Partial), Coats, J.L., A-925 (Partial), Boyett, J., A-123, Hewett, W.M., A-399 (Partial), Bell, J.T., A-126, Wooton, W., A-831, Caison, S., A-187 (Partial), Luther, S., A-496, Spivey, E., A-751 (Partial), Smith, C., A-737 (Partial), and Stephens, W.Y., A-921 (Partial): ***Nacogdoches County:*** Wright, J.O., A-614, Wright, J.O., A-612, Orr, T., A-?2, Engledow, J., A-200, Parrott, P.J., A-441 (Partial), Villa, J.J., A-576 (Partial), Benton, N., A-89 (Partial), Biggs, W., A-95, Vardeman, J.B., A-584 (Partial), Collins, J.P., A-140 (Partial), Benton, N., A-87 (Partial), Jones, M., A-315, Vannoy, A., A-582 (Partial), Seelbach, D., A-531 (Partial), Coats, J.K., A-156, Benton, N., A-88, Coats, H.A., A-155, Nolls, M., A-?3, Wright, J.O., A-615, Pierpont, W., A-431 (Partial), Caddel, A.B., A-151 (Partial), Polk, I.D., A-886 (Partial), Wyrick, J., A-609 (Partial), Etheridge, D.O., A-205, Snedacre, W., A-538, Fisher, S.D., A-883, Spivey, T., A-539, Boyett, C., A-117, Hoya, C., A-838, Kolb, W., A-331, Kolb, J.R., A-334, Wills, J.F., A-776, Clifton, R.E., A-150 (Partial), Clifton, I.P., A-152 (Partial), Rasco, L., A-473 (Partial), Jones, M., A-316 (Partial), Rasco, L., A-472 (Partial), Kolb, J.B., A-332, Helpenstell, W., A-282, Hyde, J.H., A-253, Wooton, W., A-598, Bell, J.N., A-106, Kraber, H., A-327 (Partial), Vaught, L., A-581 (Partial), and Caison, S., A-163 (Partial) in Nacogdoches and Rusk Counties, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION
Garcias Ridge (Queen City) Field

RRC
Docket No 04-0251204
Order date: 08/14/2007
Nunc Pro Tunc: 12/4/2012

County
Starr
Metano Energy LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 14, 2007** the application of Metano Energy, L. P. for Commission certification that the Garcias Ridge (Queen City) Field within the correlative geologic interval of 7798 feet to 8064 feet as shown on the log of the Metano Energy, L.P. Semmes No. 2 well (API No. 42-427-34042) under an estimated 11,910 acres as all or a portion of the all or a portion of the J J DE LA GARZA, A-80, PORCION 89 ; F X RODRIGUEZ, A-151, PORCION 86; J F DE VILLAREAL, A-182; A DE LA ROSA, A-148; J S DE LA GARZA, A-106; J BENAVIDES, A-41, PORCION 91; S. VELA, A-178, PORCION 90 in Starr County, Texas identified by plat submitted, is a tight gas formation. **Correct Survey Name from J S De La Garza A-106 to J S**

De La Garza A-105 .

TRAVIS PEAK FORMATION **RRC**
Winnsboro (Travis Peak) Field Docket No 06-0252433
Order date: 08/14/2007

County
Wood
Chaparral Energy LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 14, 2007**, the application of Chaparral Energy, L.L.C. for the Commission's certification that the portion of the Winnsboro (Travis Peak) Field within the correlative geologic interval from 9,590 feet to 10,010 feet as shown on the type log of the Chaparral Energy, L.L.C. – Hornbuckle "A" No. 3 (API No. 42-499-32018) within an estimated 40 acres as being located in a portion of the J. Griffin, Abstract A-249 Survey in Wood County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION **RRC**
Garcias Ridge (Queen City) Field Docket No 04-0252638
Order date: 08/14/2007

County
Starr
Metano Energy LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 14, 2007** the application of Metano Energy, L. P. for Commission certification that the Garcias Ridge (Queen City) Field within the correlative geologic interval of 9,114 feet to 9,600 feet as shown on the log of the Metano Energy, L.P. Flores G. U. No. 1 well (API No. 42-427-33842) under an estimated 6,218 acres as all or a portion of the S. Lopez, Survey A-128; M. Longoria, Survey A-129, P. Longoria, Survey A-127 in Starr County, Texas identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Roleta (Wilcox Consolidated) Field Docket No 04-0252109
Order date: 08/14/2007

County
Zapata
The Houston Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 14, 2007** the application of The Houston Exploration Company for Commission certification that the Roleta (Wilcox Consolidated) field within the correlative geologic interval of 8,200 feet to 8,650 feet as shown on the measured depth log of the Dominguez No. 6 well (API No. 42-505-35733), under an estimated 2,687 acres including all or a portion of the M. Juares A-62 and P. Benavides A-6 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Cuba Libre (Wilcox Consolidated) Field Docket No 04-0252111
Order date: 08/14/2007

County

Webb
Killam Oil Company LTD **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 14, 2007** the application of Killam Oil Company, Ltd. for Commission certification that the Cuba Libre (Wilcox Cons.) field within the correlative geologic interval of 13,855 feet to 14,504 feet as shown on the log of the Killam-Hurd-McLean -121- No. 4 well (API No. 42-479-39263), under an estimated 2,247 acres including all or a portion of the BS&F A-931, BS&F / E Garcia A-2235, V De La Fuentes A-1996, GC&SF RR Co / E Garcia A-2236, and GC&SF RR Co / E Garcia A-2237 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION **RRC**
Boyle (4700) Field Docket No 04-0251906
Order date: 08/14/2007

County
Starr
Metano Energy LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 14, 2007** the application of Metano Energy, L. P. for Commission certification that the Boyle (4700) Field within the correlative geologic interval of 5,984 feet to 6,146 feet as shown on the log of the Metano Energy, L. P. Blackstone Minerals No. 1 well (API No. 42-427-34030) under an estimated 769 acres as all or a portion of the J BENEVIDES, POR 91, A-41; S LOPEZ, POR 92, A-128 in Starr County, Texas identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Rosita, NW (Wilcox Cons) Hoffman (Wilcox) Fields Docket No 04-0252434

Order date: 08/14/2007

County
Duval
LMP Exploration Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 14, 2007**, the application of LMP Exploration Operating, LLC for Commission certification that the Rosita, NW (Wilcox Cons.) Field and the Hoffman (Wilcox) Field within the the geologic correlative interval of 13,540 feet to 15,490 feet, as shown on the log of the LMP Exploration Operating, LLC Hoffman 116 No. 3 (API No. 42-131-38856), under an estimated 320 acres in portions of the BS&F Survey 116 A-1272 and the BS&F Survey 115 A-117 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Doyal Creek (Travis Peak) Field Docket No 06-0252441
Order date: 08/14/2007

Counties
Angelina and Cherokee
Southwestern Energy Production CO **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 14, 2007,** the application of Southwestern Energy Production Co. for Commission certification that the interval of the Travis Peak formation in the Doyle Creek (Travis Peak) Field within the correlative geologic interval from 10,666 feet to 11,935 feet in the Southwestern Energy Company J. W. Sessions Heirs Well No. 3 (API 42-005-30284). under an estimated 5456 acres, all or partially in the J. Durst A-703 in Angelina Co. and the J. Durst A-15 and J. Bowman A-88 in Cherokee Co., TX., identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Garden (Middle Wilcox) Field

RRC
Docket No 02-0252200
Order date: 08/14/2007

County
Bee
Dan A. Hughes LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 14, 2007** the application of Dan A. Hughes, L. P. for Commission certification that the Garden (Middle Wilcox) Field within the correlative geologic interval of 10,318 feet to 10,400 feet as shown on the log of the Dan A. Hughes, L.P. Helm-Arburn No. 1 well (API No. 42-025-33304) under an estimated 979 acres as all or a portion of the B. Q. HADLEY, A-200; B. Q. HADLEY, A-197; B. Q. HADLEY, A-196 in Bee County, Texas identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Sandy (Wilcox, Lower) Field

RRC
Docket No 03-0251417
Order date: 08/14/2007

County
Wharton
Metano Energy LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 14, 2007** the application of Metano Energy, L. P. for Commission certification that the Sandy (Wilcox, Lower) Field within the correlative geologic interval of 10,898 feet to 10,920 feet as shown on the log of the Metano Energy, L.P. Hancock No. 1 well (API No. 42-481-34841) under an estimated 670 acres as all or a portion of the S A & M G RR CO/ ALLEN RP, SURVEY A-575; CW PROSSER/ W C RR CO, SURVEY A-927; W C RR CO, SURVEY A-358; R A PROSSER/W C RR CO, SURVEY A-830; J W FULLER, SURVEY A-904; W Z STAPLETON, SURVEY A-619 in Wharton County, Texas identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Stockman (Travis Peak)& Stockman, South (Travis Peak) Fields

RRC
Docket No 06-0252427
Order date: 08/14/2007

County
Shelby
Devon Energy Production Co

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 14, 2007,** the application of Devon Energy Production Co. for Commission certification that the interval of the Travis Peak formation in the Stockman (Travis Peak) and Stockman, South (Travis Peak) Fields within the

correlative geologic interval from 7730 feet to 10,045 feet in the Devon Powdril Well No. 1 (API 42-419-31037) under an estimated 6450 acres, all or partially in the H. Byfield A-39, SF 9326 (A-1169), W. Hill A-282, R. S. Corder A-144, M. White A-797, J. H. Lester A-439, Porter A-559, Wheeler A-781, R. W. Wheeler A-782, J. B. Tyler A-1063, S. C. Choate A-145 & A-1153, G. Goss A-248 & 1056, C. Hammer A-1010, Redditt A-1148, H. L. Samford A-978, J. B. Johnson A-398, G. W. Little A-139, G. A. Harbison A-369, B. Estes A-188, G. W. Cottle A-138, J. M. Smith A-673, A. Fults A-218, O. M. McCauley A-870, E. Glenn A-1120, W. C. Walker A-779, J. Covington A-923, H. C. Lee A-975, E. Samford A-918 and W. H. Tatum A-749 surveys in Shelby Co., TX.., identified by plat submitted, is a tight gas formation.

JAMES FORMATION
Kendrick (James) Field

RRC
Docket No 06-0252429
Order date: 08/14/2007

County
Nacogdoches
Sonerra Resources Corporation

SEVERANCE TAX ONLY

Therefore it is ordered by the Railroad Commission of Texas that effective August 14, 2007, the application of Sonerra Resources Corporation for the Commission's certification of the Kendrick (James) Field within the correlative geologic interval of 8,048 feet to 8,290 feet as shown on the type log of the Platform Express Log of the offsetting Sonnera Resources Corporation, Kendrick Lease Well No. 1-H, located about 3 miles northeast of the Night Spirit Lease Well No. 1 which is in the requested 21,347 acre area, in all or a portion of the following list of surveys: V Flores A-31; S M Orton A-418; N Cerda A-14; J A Veatch A-575; F H K Day A-181; J I Ybarbo A-60; J Fulcher A-210; C V Hoya A-280; G W Ritter A-459; P Procela A-47; C S Engledow A-198; M C Chirino A-18; B De La Garza A-875; J Mora A-361; J Walling A-588; H McClure A-374; J Hall A-265; G H Hall A-266; J Cordova & Bros A-20; J W Barrow A-92; J M Mora A-827; D Cortinas A-132; T Goss A-223; P J Esparza A-28; J D G Verrelman A-574; J L De La Beca A-7; in Nacogdoches County, Texas, identified by the plat submitted is a tight gas formation.

MCKEE FORMATION
Kermit (McKee) Field

RRC
Docket No 08-0252320
Order date: 08/14/2007

County
Winkler
Devon Energy Production Co LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 14, 2007**, the application of Devon Energy Production Co, L.P. for the Commission's certification that the portion of the Kermit (McKee) Field within the correlative geologic interval from 9,775 feet to 9,888 feet as shown on the type log of the Pennzoil E&P now operated by Devon Energy Production Co, L.P. – W.E. Baird No. 1384 (API No. 42-495-32728) within an estimated 2,800 acres as being located in all or portions of Section No. 12, Abstract A-1319; Section No. 13, Abstract A-1320; Section No. 14, Abstract A-1854; Section No. 14, Abstract A-1693; Section No. 14, Abstract A-1911; Section No. 17, Abstract A-1694; Section No. 18, Abstract A-1321 and Section No. 19, Abstract A-1322 in Block B-3 of the Public School Land Survey in Winkler County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Douglass, W (Travis Peak), Nacogdoches,
NW (Travis Peak) &Trawick (Travis Peak) Fields

RRC
Docket No 06-0251910
Order date: 07/17/2007

County
Nacogdoches
Samson Lone Star LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 17, 2007**, the application of Samson Lone Star LP for Commission certification that the Douglass, W. (Travis Peak), Nacogdoches, NW (Travis Peak) and the Trawick (Travis Peak) Fields within the the geologic correlative interval of 9,462 feet to 11,626 feet, as shown on the log of the Samson Lone Star LP Douglass GU 3 No. 2 (API No. 42-347-30529), under an estimated 27,733 acres in all or portions of the E Russell Survey A-460, W N Bullock Survey A-100, J P Birdwell Survey A-791, J H Hyde Survey A-252, W Ashley Survey A-67, R Robbins Survey A-486, J S Simpson Survey A-513, J Durst Survey A-27, H Brewer Survey A-11, J Tobar Survey A-54, C C Gunter Survey A-237, S Strode Survey A-502, M & Bros. De Los Santos Coy Survey A-21, J A Caro Survey A-13 / W M Lumpkin Survey A-39, H Bailey Survey A-6, J Kerby Survey A-36, E Garrett Survey A-32, H W Bailey Survey A-83, J & Bros Cordova A-20, H Richey Survey A-463, M G Whitaker Survey A-591, W Dankworth Survey A-180, and B Anderson Survey A-666 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
La Grulla, Deep (11,300 Sand) Field

RRC
Docket No 04-0252662
Order date: 09/11/2007

County
Starr
Metano Energy LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September, 2007** the application of Metano Energy, LP for Commission certification that La Grulla, Deep (11,300 Sand) Field within the correlative geologic interval of 11,210 feet to 11,350 feet MD as shown on the log of the Metano Energy, LP Flores Gas Unit No. 1 well (API No. 42-427-33842) within the requested 6,218 acres as all or a portion of the all or a portion of the P LONGORIA, A-127; M LONGORIA, A-129; S LOPEZ, A-1 in Starr County, Texas identified by plat submitted in this application, is a tight gas formation.

WILCOX FORMATION
Roleta (Wilcox Consolidated) &
Roleta (7483) Fields

RRC
Docket No 04-0253129
Order date: 09/11/2007

County
Zapata
Ricochet Energy

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2007** the application of Ricochet Energy for Commission certification that the Roleta (Wilcox Consolidated) and Roleta (7483) Fields within the correlative geologic interval of 8,070 feet to 8,440 feet as shown on the log of the 3J Zapata Meza Gas unit No. 4 well (API No. 42-505-35431) under an estimated 684 acres as all or a portion of the M. Juares A-62 and P. Benavides A-6 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Riverview (Travis Peak) Field Docket No 06-0252698
Order date: 09/11/2007

County
Angelina
Goodrich Petroleum Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2007**, the application of Goodrich Petroleum Company for Commission certification that the Riverview (Travis Peak) Field within the geologic correlative interval of 10,815 feet to 11,415 feet, as shown on the log of the Matt Thompson No. 1 (API No. 42-005-30247), under an estimated 504 acres in portions of the Joseph Durst Survey A-201, the James Durst Survey A-198, and the James Martin Survey A-424 in Angelina County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Roleta (7483) Field Docket No 04-0252828
Order date: 09/11/2007

County
Zapata
Peoples Energy Prod. – TX LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2007** the application of Peoples Energy Prod. - TX, L.P. for the Commission's certification that the portion of the Roleta (7483) Field within the correlative geologic interval from 7,400 feet to 7,700 feet as shown on the type log of the Peoples Energy Prod. - TX, L.P. – Trevino "B" No. 1 (API No. 42-505-32120) within an estimated 520 acres as being located in a portion of the J. Tabares, Abstract A-95 and R. Vela, Abstract A-102 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

ELLENBURGER FORMATION **RRC**
Geronimo Creek (Ellenburger) Field Docket No 01-0252829
Order date: 09/11/2007

County
Edwards
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2007**, the application of Newfield Exploration Company for the Commission's certification of the Geronimo Creek (Ellenburger) Field within the correlative geologic interval of 7,020 feet as found on the type log of the Newfield Exploration Company Rolston No. 801 Well, API 42-137-31819, Gas ID 213949 to 8,830 feet as found in the Newfield Exploration Company Five C Ranch No. 6301 Well, API 42-137-31773, Gas ID 207228 within 11,840 acres in, the W. C. Edwards, Block F, A-1996 (Sec. 30), M. Smith, A-1255, R. Benett, A-719, G.C. & S.F. RR, A-1036 (Sec. 9) J. L. White, A-3003 (Sec. 8), T.C. RR Co. Survey, A-2828 (Sec. 35), T.C. RR Co. Survey, A-1330, G.W.T. & P. RR, A-1570 (Sec. 74), G.W.T. & P. RR, A-2234. G.W.T. & P. RR, A-1210 (Sec. 75), W. Wittenburg & H. S. Davis, A-3502 (Sec. 76), G.W.T. & P. RR Survey, A-1743, G.W.T. & P. RR A-1211 (Sec. 77), G.W.T. & P. RR, A-3205, G.W.T. & P. RR, Blk. 3, A-2389 (Sec. 78), G.W.T. & P. RR, Blk III, A-1208 (Sec. 71), G.W.T. & P. RR, 1745 (Sec. 70), G.W.T. & P. RR, A-1207 (Sec. 69), G.W.T. & P. RR, Blk III, A-1204 (Sec. 63), G.W.T. & P. RR,

A-2489 (Sec. 64), G. W. T. & P. RR, A-3568 and Wm. Wittenburg & H. S. Davis, A-3105 (Sec. 58), Edwards County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Monte Christo (Vksbg Cons) Field

RRC
Docket No 04-0252704
Order date: 09/11/2007

County
Hidalgo
Newfield Exploration Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2007**, the application of Newfield Exploration Company for the Commission's certification of the Monte Christo (Vksbg Cons.) Field within the correlative geologic interval of 12,100 feet as found on the type log of the Newfield Exploration Company Hamman Ranch "B" No. 30 Well, API 42-215-33255, Gas ID 211290 to 15,800 feet as found in the Newfield Exploration Company Hamman Ranch "B" No. 31 Well, API 42-215-33324, Gas ID 211573 within 330 acres in the "San Salvador del Tule" Juan Jose Bali Survey, A-290, Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Jeffress (Vicksburg P), Jeffress (Vicskburg Q), Jeffress (Vicksburg S), Jeffress (Vicksburg T) & Flores (Vicksburg, Lower) Fields

RRC
Docket No 04-0252825
Order date: 09/11/2007

County
Hidalgo
Kerr McGee Oil & Gas Onshore LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2007**, the application of Kerr-McGee Oil & Gas Onshore LP for the Commission's certification that the portion of the Jeffress (Vicksburg P), Jeffress (Vicksburg Q), Jeffress (Vicksburg S), Jeffress (Vicksburg T) and Flores (Vicksburg, Lower) Fields within the correlative geologic interval from 7,950 feet to 10,700 feet as shown on the type log of the LMP Exploration Operating, Inc. (now operated by Kerr-McGee) – Garza State No. 1 (API No. 42-215-33277), within an estimated 52 acres as being located in a portion of the J. McMillan/W.D. Parchman, Abstract A-726 Survey in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Shawnee Spring (Travis Peak) Field

RRC
Docket No 06-0252826
Order date: 09/11/2007

Counties
Angelina and Nacogdoches
Southwestern Energy Production Co

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2007** the application of Southwestern Energy Production Co. for Commission certification that the interval of the Travis Peak formation in the Shawnee Spring (Travis Peak) Field within the correlative geologic interval from 10,315 feet to 11,591 feet in Southwestern Energy Company Griffith Heirs Well No. 1 (API 42-347-30230) under an estimated 2,373 acres, all or portion of the J. Durst A-703 in Angelina Co. and the

G. Ramirez A-458, J. Kirby A-326, H. W. Raquet A-485, W. Martin A-801, W. Payton A-443, W. Frisby A-209, J. Villareal A-88 surveys in Nacogdoches Co., Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Caesar, South (9600) Field Docket No 02-0252827
Order date: 09/11/2007

County
Bee
Dan A. Hughes Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2007** the application of Dan A. Hughes Company, LP for Commission certification that the Caesar, South (9600) Field within the correlative geologic interval of 9,670 feet to 9,732 feet MD as shown on the log of the Dan A. Hughes Company, LP Chandler No. 1 well (API No. 42-025-33385) within the requested 1461 acres as all or a portion of the all or a portion of the W. Gill, A-168; I. Robinson, A-288; W. W. GRANT, A-169; C. Baker, A-112; P. B. McEarley, A-236; THOMAS POWELL, A-266 in Bee County, Texas identified by plat submitted in this application, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Black Bayou (Travis Peak) & Red Land, Docket No 06-0252701
North (Travis Peak) Fields Order date: 09/11/2007
Counties
Angelina and Nacogdoches
Southwestern Energy Production Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2007,** the application of Southwestern Energy Production Co. for Commission certification that the interval of the Travis Peak formation in the Black Bayou (Travis Peak) and Red Land, North (Travis Peak) Fields within the correlative geologic interval from 10,558 feet to 11,841 feet in Southwestern Energy Company Cameron Well No. 2 (API 42-005-30265) under an estimated 4,267 acres, all or portion of the Barr & Davenport A-4, V. Micheli A-29 and A. Flores A-13 surveys in Angelina County, Texas and the L. Marshburn A-871, V. Micheli A-900, J. Kirby A-326 and G. Ramirez A-458 surveys in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Roleta (Wilcox Consolidated) Field Docket No 04-0253126
Order date: 09/11/2007

County
Zapata
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September, 2007**, the application of Newfield Exploration Company for the Commission's certification of the Roleta (Wilcox Consolidated) Field within the correlative geologic interval of 7,760 feet as found on the type log of the Newfield Exploration Company Lopez No. 5 Well, API 42-505-35780, Gas ID 226383 to 8,550 feet as

found in the Newfield Exploration Company Salinas No. 2 Well, API 42-505-35429, Gas ID 216131 within 2,467 acres in the Mateo Pena A-72, Porcion 32, Manuel Jares, A-62, Porcion 31 and Pedro Benavides, A-6, Porcion 30, Surveys, Zapata County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Cecil Cox (Travis Peak) & Gates, East (Travis Peak) Fields
Counties
Angelina and Nacogdoches
Southwestern Energy Production Co

RRC
Docket No 06-0253125
Order date: 09/11/2007
NPT: 12/18/2007

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2007,** the application of Southwestern Energy Production Co. for Commission certification that the interval of the Travis Peak formation in the Cecil Cox (Travis Peak) and Gates, East (Travis Peak) Fields within the correlative geologic interval from 10,409 feet to 11,458 feet in Southwestern Energy Company Weddington Estate Well No. 1 (API No. 42-005-30262) under an estimated 2,642 acres, all or portion of the A. R Taylor A-605, W. H. Mc Kinney A-810, W. A. Foster A-1151, S. Traweek A-616, F. Mc Mahon A-426, G. Kinney A-399, N. Lang A-415, C. Holloway A-314 and 315, J. T. Rauls A-535, and Wm. Arnold Heirs A-61 surveys in Angelina Co. and S. H. Hamil A-267 survey in Nacogdoches Co., TX, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Provident City, NE (Lwr Wx Cons) Field

RRC
Docket No 03-0252699
Order date: 09/11/2007

Counties
Colorado and Lavaca
Camden Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2007** the application of Camden Resources, Inc. for the Commission's certification that the portion of the Provident City NE (Lwr Wx. Cons) Field within the correlative geologic interval of 13,850 feet to 16,437 feet as shown on the type log of the Camden Resources, Inc., Dickson Foundation Well No. 2 (API No. 42-285-33221) within an estimated 12,560 acres as a portion of the SA&MG RR Co., Sec. 12, A-567, SA&MG RR Co., Sec. 11, A-441, SA&MG RR Co., Sec. 10, A-679, SA&MG RR Co., Sec. 9, A-442, SA&MG RR Co., Sec. 8, A-662, HE&WT RR Co., Sec. 6, A-730, HE&WT RR Co., Sec. 6, A-715, HE&WT RR Co., Sec. 4, A-684, Ragsdale, R.D., Sec. 13, A-723, Anderson, P., Sec. 4, A-733, HT&B RR Co., Sec. 6, A-618, HT&B RR Co., Sec. 6, A-616, SA&MG RR Co., Sec. 7, A-438, Duncan, C.R., A-154, Noble, B., A-346, Bell, W., A-94, Interfirst Bank Galveston, A-741, McDaniel, B., A-337, Paulling, W.K., A-367, Paulling, W.K., A-368, McClure, A., A-?10, Veal, A.M., A-478, Stribling, F.E., A-645, Veal, M.A.D., A-486, Stribling, C., A-644, Stribling, B., A-642, Stribling, B.F., A-643, SA&MG RR Co., Sec. 16, A-568, Blackburn, J.A., A-727, HT&B RR Co., Sec. 5, A-245, and SA&MG RR Co., Sec. 15, A-440 Surveys, **Lavaca County, Texas** and the SA&MG RR Co., Sec. 11, A-879, Townsend, T & S, A-884, SA&MG RR Co., Sec. 15, A-877, SA&MG RR Co., Sec. 16, A-904, Blackburn, J.A., A-953, Blackburn, J.A., A-954, Posey, M.A., Sec. 833, A-827, Stapleton, J., A-797, SA&MG RR Co., Sec. 16, A-904, Lewis, J.W., Sec. 834, A-823, McClure, A. A-411, Paulling, W.K., A-464, Lewis, J.W., Sec.

834, A-880, Lewis, J.W., Sec. 834, A-824, I&GN RR Co., Sec. 46, A-323, Salibe, S., A-510, Wooly, E.S., A-584, Miles, J. A-?6, Duncan, C.R., A-180, Jones, S., A-362, Duncan, G.J., A-174, and HT&B RR Co., Sec. 5, A-729 Surveys, **Colorado County, Texas** , identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Provident City, NE (Lwr Wx Cons) Field

RRC
Docket No 03-0252700
Order date: 09/11/2007

Counties
Colorado, Lavaca and Wharton
Camden Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2007,** the application of Camden Resources, Inc. for the Commission's certification that the portion of the Provident City NE (Lwr Wx. Cons) Field within the correlative geologic interval of 13,900 feet to 16,955 feet as shown on the type log of the Camden Resources, Inc., Hancock Well No. 2 (API No. 42-089-32446) within an estimated 13,290 acres as a portion of the Rhoades Mrs. M., Sec. 2, A-?6, Knight A.R., Sec. 43, A-866, Tobey, J.S., A-883, Moore, A.V.C., A-870, Crabb, H.M., A-909, Powell, J.H., A-940, HT&B RR Co., Sec. 12, A-923, HT&B RR Co., Sec. 9, A-915, HT&B RR Co., Sec. 10, A-908, Knight, A.R., A-864, Witham, A.C. Jr., Sec. 957, A-927, Acuff, W.S., A-850, Orr, R.L., Sec. 36, A-872, Tuton, J.K., A-?6, Traughber, J.L., Sec. 44, A-885, Witham, A.C. Jr., Sec. 957, A-945, HE&WT RR Co., Sec. 1, A-859, HE&WT RR Co., Sec. 3, A-860, T&NO RR Co., Sec. 8, A-919, GC&SF RR Co., Sec. 1, A-734, GC&SF RR Co., Sec. 23, A-857, GC&SF RR Co., Sec. 24, A-959, HE&WT RR Co., Sec. 4, A-906, HE&WT RR Co., Sec. 2, A-924, Patterson, H.M., Sec. 22, A-961, GC&SF RR Co., Sec. 4, A-937, SA&MG RR Co., Sec. 8, A-903, SA&MG RR Co., Sec. 7, A-878, Powell, N.O., Sec. 926, A-898, Hannock, Hrs. R.H., A-988, Cheney, G.W., A-892, Knight, A.R., Sec. 974, A-938, GC&SF RR Co., Sec. 24, A-928, SA&MG RR Co., Sec. 18, A-905, Miles, J., A-?6, SA&MG RR Co., Sec. 11, A-879, SA&MG RR Co., Sec. 17, A-876, Somora, J., A-922, and SA&MG RR Co., Sec. 15, A-877 Surveys, **Colorado County, Texas** ; the HT&B RR Co., Sec. 9, A-561, HT&B RR Co., Sec. 10, A-673, T&NO RR Co., Sec. 7, A-532, T&NO RR Co., Sec. 6, A-708, T&NO RR Co., Sec. 8, A-709, GC&SF RR Co., Sec. 2, A-620, Monroe, A., A-304, HE&WT RR Co., Sec. 6, A-734, HE&WT RR Co., Sec. 6, A-730, SA&MG RR Co., Sec. 10, A-679, HE&WT RR Co., Sec. 6, A-715, GC&SF RR Co., Sec. 1, A-574, GC&SF RR Co., Sec. 23, A-691, SA&MG RR Co., Sec. 18, A-707, SA&MG RR Co., Sec. 12, A-567, SA&MG RR Co., Sec. 18, A-?6, SA&MG RR Co., Sec. 11, A-441, SA&MG RR Co., Sec. 9, A-442, and Veal, M.A.D., A-486 Surveys, **Lavaca County, Texas;** the Rhoades, Mrs. M., Sec. 2, A-889, Orr, R.L., Sec. 36, A-868, Tuton, J.K., A-873, Jones, J.B., A-883, HE&WT RR Co., Sec. 1, A-437, HE&WT RR Co., Sec. 2, A-833, Brown, J.R., A-819, GC&SF RR Co., Sec. 4, A-748, GC&SF RR Co., Sec. 4, A-793, SA&MG RR Co., Sec. 8, A-570, and Knight, A.R., Sec. 43, A-863 Surveys, **Wharton County, Texas**, identified by plat submitted, is a tight gas formation.

LW8 ZONE
Wolfpack (Lower Wilcox Cons) Field

RRC
Docket No 03-0252705
Order date: 09/11/2007

County
Lavaca
Petrohawk Operating Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11th, 2007,** the application of Petrohawk Operating Company for the Commission's certification that the LW8 Zone of the Wolfpack (Lower Wilcox Cons.) Field within the correlative geologic interval from 14,620 feet to 14,900 feet of the Petrohawk Operating Company – W.D. Garrett No. 1 (API No. 42-089-32415) within an estimated 12,570 acres as being located in portions of the Duncan, C R Survey A-180, I&GN RR CO Survey A-288, I&GN RR CO Survey A-289, I&GN RR CO Survey A-290, I&GN RR CO Survey A-305, I&GN RR CO Survey A-322, I&GN RR CO Survey A-323, Mc Clure, A Survey A-411, Paulling, W K Survey A-464, Paulling, W K Survey A-465, Salibe, S Survey A-510, Wooly, E S Survey A-584, WC RR CO Survey A-643, Stapleton, J Survey A-797, Lewis, J W Survey A-823, Lewis, J W Survey A-824, Posey, M A Survey A-827, WC RR CO Survey A-829, Rickard, J Survey A-874, SA&MG RR CO Survey A-876, SA&MG RR CO Survey A-877, SA&MG RR CO Survey A-879, Lewis, J W Survey A-880, Townsend, T & S Survey A-884, Wilson, C W Survey A-899, SA&MG RR CO Survey A-904, Partin, J C Survey A-918, Blackburn, J A Survey A-953, Blackburn, J A Survey A-954, Lewis, J W Survey A-957, Miles, J Survey A-?6 in Colorado County, Texas and Bell, W Survey A-94, Duncan, C R Survey A-154, Mc Daniel, B Survey A-337, Noble, B Survey A-346, Paulling, W K Survey A-367, Paulling, W K Survey A-368, SA&MG RR CO Survey A-440, SA&MG RR CO Survey A-441, SA&MG RR CO Survey A-442, Veal, M A D Survey A-486, Veal, A M Survey A-487, SA&MG RR CO Survey A-567, SA&MG RR CO Survey A-568, Stribling, B Survey A-642, Stribling, B F Survey A-643, Stribling, C Survey A-644, Stribling, F E Survey A-645, Blackburn, J A Survey A-727 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION — **RRC**
Troup (Travis Peak) Field — Docket No 06-0253248
Order date: 10/092007

Counties
Cherokee and Smith
Southwestern Energy Production Co — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 9, 2007**, the application of Southwestern Energy Production Co. for Commission certification that the interval of the Travis Peak formation in the Troup (Travis Peak) Field within the correlative geologic interval from 8,797 feet to 9,415 feet in the Southwestern Energy Company Afton Thrash Unit 1 Well No. 11 (API 42-073-31206) under an estimated 1,502 acres, all or portion of the J. N. Brimberry A-101, W. George A-295 & A-1099, J. Lewis A-507, W. P. Wright A-912, W. Pool A-718, R. R. Jewell A-455, W. W. Vining A-864, R. R. Ross A-736 and S. Brimberry A-69 surveys in Cherokee and Smith Counties, Texas identified by plat submitted, is a tight gas formation.

WILCOX FORMATION — **RRC**
Cosden, West (9500) Field — Docket No 02-0253247
Order date: 10/09/2007

County
Bee
Dan A. Hughes Company LP — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 9, 2007** the

application of Dan A. Hughes Company, LP for Commission certification that the Cosden, West (9500) Field within the correlative geologic interval of 9,182 feet to 9,272 feet MD as shown on the log of the Dan A. Hughes Company, LP Hill Rose No. 2C well (API No. 42-025-33355) Exhibit No. 2 within the requested 334 acres as all or a portion of the all or a portion of the P B MC EARLY, A-236; T POWELL, A-266 Bee County, Texas identified by plat submitted in this application, is a tight gas formation.

WILCOX FORMATION
Buna, West (Wilcox) Field

RRC
Docket No 03-0253418
Order date: 10/09/2007

County
Jasper
Union Gas Operating Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective October 9, 2007, the application of Union Gas Operating Company for the Commission's certification that the portion of the Buna, West (Wilcox) Field within the correlative geologic interval of 12,474 feet to 12,597 feet as shown on the type log of the Union Gas Operating Company, BP Fee A-6 Well No. 1 (API No. 42-241-30715) within an estimated 8,820 acres as a portion of the Morris, E., A-28, Webb, H., A-42, Castillo, S., A-6, Laird, A., A-352, Laird, J., A-354, Mitchell, W., A-390, Crockett, A.D., A-107, Richardson, G.L., A-642, Conn, R.C., A-674, Richardson, G.L., A-429, Richardson, J.A., A-622, Richardson, B., A-420, Curry, W., A-603, Allen, E., A-55, Serivner, T.W., A-652, Conn, J.S., A-120, Fletcher, W.A., A-676, T&NO RR Co., A-479, Sec. 89, Laird, J.J., A-356, T&NO RR Co., A-937, Sec. 90, Hargrave, W.B., A-558, Weiss, W., A-689, Salsbury, J.R., A-432, Yarborough, R.J., A-647, Carroll, J.E., A-737, Allen, J.M., A-53, and Johnson, J.D., A-21 in Jasper County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Tigre Grande (12000) Field

RRC
Docket No 04-0253406
Order date: 10/09/2007

County
Zapata
Newfield Exploration Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective October 9, 2007, the application of Newfield Exploration Company for the Commission's certification of the Tigre Grande (12000) Field within the correlative geologic interval of 12,000 feet to 12,900 feet (MD) or 11,127 feet to 12,027 feet (TVD) as found on the type log of the Newfield Exploration Company Alexander No. 1 Well, API 42-505-34757, Gas ID 199067 within 1,691.40 acres in the Joaquin Pena Survey, A-71, Porcion 22, Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Tom Long (Lower Wilcox) Field

RRC
Docket No 02-0253965
Order date: 11/06/2007

County
Lavaca
Newfield Exploration Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 6th, 2007**, the application of Newfield Exploration Company for Commission certification that the portions of the Tom Long (Lower Wilcox) field within the correlative geologic interval of 10,100 feet to 10,560 feet as shown on the log of the Tuttle Trust Gas Unit Well No. 1 (API No. 42-285-33295) within the requested 12,566 acres area as of all or a portion of the following surveys: Kent, A survey abstract A-23, Spikes, J survey abstract A-398, Lyons, S C survey abstract A-287, Campbell, M survey abstract A-116, Western, T G survey abstract A-509, Sherman, F A survey abstract A-406, Wallace, J L survey, abstract A-515, Taylor, J survey abstract A-453, Rywn, W survey abstract A-375, Latacho, J survey abstract A-291, Linn, J survey abstract A-286,Williams, A B survey abstract A-508, Douglass, A survey abstract A-138, Hoya, F V survey abstract A-219, Capeny, J survey abstract A-7, Dalton, P survey abstract A-139, Kent, I K survey abstract A-271, MC Henry, J survey abstract A-306, Zumwalt, N survey abstract A-519, Douglass, J survey abstract A-137, Rynn, J survey abstract A-379, Tate, I survey abstract A-450, O'dougherty, B survey abstract A-348 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Naconiche Creek (Rod-TP Cons) Field

RRC
Docket No 06-0253969
Order date: 11/06/2007

Counties
Nacogdoches and Rusk
GMT Exploration Co Texas LLC

SEVERANCE TAX ONLY

Therefore it is ordered by the Railroad Commission of Texas that effective November 6, 2007, the application of GMT Exploration Co Texas, LLC for the Commission's certification of the Travis Peak formation in Naconiche Creek (Rod.-TP Cons.) Field within the correlative geologic interval of 7,393 feet to 9,570 feet as shown on the type log of the Halliburton Log of the GMT Exploration Co Texas, LLC, Smith Lease Well No. 4, located within the estimated 12,963 acre area, in all or a portion of the following list of surveys: J R Clute A-165; A Salizon A-696; W Elliot A-9; J Hamilton A-437; J Morrison A-517; E J Ragan A-688; J Ratcliff A-672; S Bond A-129; N Mayhon A-518; J English A-265; Z Garrison A-342; J Howell A-460; I Starkey A-725; S Bond A-140; H Frost A-309; S Bond A-130; W Corder A-166; J Snively A-695; R Kelly A-469; E Pelton A-651; A Silsby A-708; M Nall A-896; J Ghalsen A-314; J Acosta A-52; J Acosta A-?35; H Hilton A-369; S Patterson A-653; A Patterson A-652; J White A-816; R Olfin A-978; H Graham A-313; J Jordan A-383 in Rusk County, Texas, and H Graham A-222; M Nall A-?1; J Acosta A-65; R Olfin A-419 in Nacogdoches County, Texas, identified by the plat submitted is a tight gas formation.

WILCOX FORMATION
Fulshear, S. (Wilcox H) Field

RRC
Docket No 03-0253970
Order date: 11/06/2007

County
Fort Bend
Royal Production Co Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 6, 2007**, the application of Royal Production Co., Inc. for Commission certification that the interval of the Wilcox

formation in the Fulshear, S. (Wilcox H) Field within the correlative geologic interval from 13,150 feet to 13,600 feet in the Royal Production Company, Inc. Foster Farms, Inc. Well No. 1 (API No. 42-157-30354) under an estimated 560 acres, all or portion of the John Foster A-26 survey in Fort Bend Co., TX., identified by plat submitted, is a tight gas formation.

"14900 SAND FORMATION
Fifteen Mile Creek (Wilcox) Field

RRC
Docket No 02-0253971
Order date: 11/06/2007

Counties
Goliad and De Witt
Petrohawk Operating Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 6th, 2007,** the application of Petrohawk Operating Company for the Commission's certification that the "14,900' Sand" Formation of the Fifteen Mile Creek (Wilcox) Field within the correlative geologic interval from 15,094 feet to 15,260 feet of the Petrohawk Operating Company – Parma No. 1 (API No. 42-175-33917) within an estimated 13,582 acres as being located in portions of the Burns, S Survey A-58, Brown, J M Survey A-63, Burns, S Survey A-69, Gass, P Survey A-129, Gibson, A Survey A-134, Hernandez, V Survey A-136, Hancock, T Survey A-142, Mancha, A Survey A-194, Mills, J L Survey A-200, Sally, H M Survey A-257, Schneider, C Survey A-272, Williams, M Survey A-289, Seiler, F Survey A-495 in Goliad County, Texas and Duff, J Survey A-153, Kemper, J F Survey A-293, Lester, W Survey A-315, Mc Crabb, J Survey A-336, Quinn, P Survey A-396, Ryan, N J Survey A-402, Tinsley, J T Survey A-455 in DeWitt County, Texas, identified by base map submitted, is a tight gas formation.

"14400 SAND FORMATION
Fifteen Mile Creek (Wilcox) Field

RRC
Docket No 02-0253972
Order date: 11/06/2007

Counties
Goliad and De Witt
Petrohawk Operating Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 6th, 2007,** the application of Petrohawk Operating Company for the Commission's certification that the "14,400' Sand" Formation of the Fifteen Mile Creek (Wilcox) Field within the correlative geologic interval from 14,426 feet to 14,730 feet of the Petrohawk Operating Company – Parma No. 1 (API No. 42-175-33917) within an estimated 13,582 acres as being located in portions of the Burns, S Survey A-58, Brown, J M Survey A-63, Burns, S Survey A-69, Gass, P Survey A-129, Gibson, A Survey A-134, Hernandez, V Survey A-136, Hancock, T Survey A-142, Mancha, A Survey A-194, Mills, J L Survey A-200, Sally, H M Survey A-257, Schneider, C Survey A-272, Williams, M Survey A-289, Seiler, F Survey A-495 in Goliad County, Texas and Duff, J Survey A-153, Kemper, J F Survey A-293, Lester, W Survey A-315, Mc Crabb, J Survey A-336, Quinn, P Survey A-396, Ryan, N J Survey A-402, Tinsley, J T Survey A-455 in DeWitt County, Texas, identified by base map submitted, is a tight gas formation.

WILCOX "EAST AREA" FORMATION
Vickers (Wilcox Middle) Field

RRC
Docket No 03-0253973

Order date: 11/06/2007

County
Hardin
Union Gas Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective November 6, 2007, the application of Union Gas Operating Company for the Commission's certification that the portion of the Vickers (Wilcox Middle) Field ("East Area") within the correlative geologic interval of 10,980 feet to 11,882 feet as shown on the type log of the Union Gas Operating Company, BP A-52 Well No. 1 (API No. 42-199-33055) within an estimated 12,566 acres as a portion of the H&TC RR Co., A-562, Sec. 190; Bush, C., A-126; H&TC RR Co., A-300, Sec. 189, Block 1; H&TC RR Co., A-805, Sec. 196; H&TC RR Co., A-769, Sec. 196; H&TC RR Co., A-302, Sec. 197, Block 1; H&TC RR Co., A-547, Sec. 198; H&TC RR Co., A-770, Sec. 188; H&TC RR Co., A-299, Sec. 187, Block 1; H&TC RR Co., A-557, Sec. 186; H&TC RR Co., A-295, Sec. 183, Block 1; H&TC RR Co., A-558, Sec. 182; H&TC RR Co., A-296, Sec. 181, Block 1; H&TC RR Co., A-568, Sec. 190; H&TC RR Co., A-576, Sec. 180; H&TC RR Co., A-297, Sec. 179, Block 1; H&TC RR Co., A-306, Sec. 191, Block 1; Kirby, J. L., A-860, Sec. 846; Barber, H. A-88; Eaton, G. W., A-902, Sec. 858; Eaton, G. W., A-?3; Eaton, G. W., A-886, Sec. 858, Block 1 (?); Vickers, J. A., A-52; Burrill, A. A., A-5; Elliott, F. P., A-18 surveys in Hardin County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX "WEST AREA" FORMATION **RRC**
Vickers (Wilcox Middle) Field Docket No 03-0253974
Order date: 11/06/2007

County
Hardin
Union Gas Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective November 6, 2007, the application of Union Gas Operating Company for the Commission's certification that the portion of the Vickers (Wilcox Middle) Field ("West Area") within the correlative geologic interval of 11,920 feet to 12,610 feet as shown on the type log of the Union Gas Operating Company, Petty Well No. 1 (API No. 42-199-32973) within an estimated 8,600 acres as a portion of the Dorsey, G., A-195 (Partial); Dorsey, G., A-194 (Partial); Dorsey, G., A-193 (Partial); Dorsey, G., A-192 (Partial); Dorsey, G., A-191 (Partial); Cooper, S.B., A-880 (Partial); Dunbar, W., A-189 (Partial); Dorsey, G., A-196 (Partial); Landis, J., A-381; Brackin, H., A-647; Williams, H.R., A-494; Landis, J., A-382 (Partial); Lawrence & Creecy, A-374 (Partial); Landis, J., A-377 (Partial); Watts, P.S., A-571; Lewis, J., A-364; Burwell, G., A-82; Landis, J., A-375; Dorsey, G., A-197; HT&B RR Co., Sec. 289, A-690 (Partial); Williamson, J., A-501 (Partial); HT&B RR Co., Sec. 287, A-691 (Partial); Dorsey, G., A-198; Landis, J., A-379; Landis, J., A-378; Landis, J., A-380; Bouillet, L., A-81 (Partial); Lewis, T.H., A-369 (Partial); Currey, J.R., A-150 (Partial); Houston, J., A-271 (Partial); Moore, D.T.D., A-385 (Partial); Spillers, J., A-453 (Partial); Evans, R., A-202; HT&B RR Co., Sec. 283, A-289 (Partial); Houston, J., A-270; Landis, J., A-376; H&TC RR Co., Sec. 284, A-544 (Partial); HT&B RR Co., Sec. 286, A-638 (Partial); Pearson, J., A-428 (Partial); Hampton, A., A-30 (Partial) surveys in Hardin County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**

Martinsville (Travis Peak) Field Docket No 06-0253975
Order date: 11/06/2007

Counties
Nacogdoches and Shelby
Encana Oil & Gas (USA) Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective November 6, 2007, the application of EnCana Oil & Gas (USA) Inc. for the Commission's certification that the portion of the Martinsville (Travis Peak) Field within the correlative geologic interval of 8,358 feet to 9,404 feet as shown on the type log of the EnCana Oil & Gas (USA) Inc., Anderson-Crump Well No. 1 (API No. 42-347-32373) within an estimated 12,566 acres as a portion of the Flores, Hrs. V., A-30 (Partial); Nance, B., A-414 (Partial); Burke, N., A-676 (Partial); Koonce, A., A-338 (Partial); Eason, J.C., A-812; Green, P., A-454; Stanford, B.W., A-804 (Partial); Posey, J., A-438; Lambert, T., A-342 (Partial); Koonce, C., A-499; McCatherin, S.S., A-388 (Partial); Chandler, C.L., A-174 (Partial); Nelson, R., A-734; Cooper, J., A-147 (Partial); Cooper, A.G., A-680 (Partial); Cooper, J., A-157 (Partial); Wood, J.W., A-607 (Partial); Chandler, A.J., A-682 (Partial); Mills, M.J., A-407; Martin, H., A-814; Chance, J.P., A-807; Smith, J.L., A-738; Cooper, B.F., A-716; Pantaleon, Hrs. J.L., A-448; Bell, J., A-93 (Partial); Mora, J.E., A-387; White, S., A-811; Martin, A., A-733; Smith, B.J., A-798; Wray, W., A-618; Luna, G., A-351; Smith, E.J., A-552; Ybarbo, J.J., A-627 (Partial); Roberts, M., A-496 (Partial); Ybarbo, J.J., A-628; Pantalons, I.I., A-442; Martin, J.D., A-397; Wood, J.W., A-617 (Partial); Humberson, W.F., A-288; (Partial); Stewart, J.C., A-553 (Partial); and Ennis, J.A., A-847 (Partial), surveys ***Nacogdoches County*** and the Thrash, L.H., A-936 (Partial) survey ***Shelby County ,***Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION **RRC**
Douglass (James Lime) Field Docket No 06-0253680
Order date: 11/06/2007

County
Nacogdoches
Samson Lone Star, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 6, 2007**, the application of Samson Lone Star, LLC for Commission certification that the Douglass (James Lime) Field within the the geologic correlative interval of 8,565 feet to 8,728 feet, as shown on the log of the Samson Lone Star, LLC Graham P. Stewart No. 8 (API No. 42-347-32194), under an estimated 17,200 acres in all or portions of the Neel, J. Survey A-416, Cook, D. Survey A-134, Hix, F F Survey A-260, Dorsett, A Survey A-182, Rivers, J Survey A-455, Roark, R Survey A-457, Sanders, P D Survey A-549, Harrell, B C P Survey A-276, Cook, D Survey A-19, the Durst, J Survey A-25, Holmon, J W Survey A-33, Ewing, J. L. Survey A-29, Durst, J Survey A-26, Wilson, J. Survey A-59, Sanches, A Survey A-501, Roark, W Survey A-456, Allen, N N G Survey A-61, Judkins, C G Survey A-309, Collins, B Survey A-167, Hoya, C / SF 12058 Survey A-868, Prada, J A Survey A-426, Morales, A Survey A-366, Donaho, W. R. Survey A-188, Harris, J Survey A-290, Boren, S H Survey A-104, Ham, H Survey A-293, De Los Santos Coy, M & Bros Survey A-21, Sacco, M Survey A-49, and Skelton, J Survey A-53 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION **RRC**

Lipscomb (Atoka 9200) &
Lipscomb (Atoka) Fields
County
Lipscomb
Mewbourne Oil Company

Docket No 10-0253682
Order date: 11/06/2007

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 6, 2007**, the application of Mewbourne Oil Company for Commission certification that the Lipscomb (Atoka 9200) Field and the Lipscomb (Atoka) Field within the the geologic correlative interval of 9,186 feet to 9,390 feet, as shown on the log of the Mewbourne Oil Company Landers "535" No. 1 (API No. 42-295-32711), under an estimated 14,000 acres in all or portions of the H&TC RR Co. Survey Block 43 Section 352 \ Gray, E C A-747, Section 353 A-163, Section 354 \ Thompson, R E A-586, Section 355 A-164, Section 437 A-191, Section 444 \ Paige, D H A-875, Section 445 A-195, Section 525 A-221, Section 524 \ Sennett, G A-886, Section 523 A-220, Section 532 \ Barton, D A-763, Section 531 A-224, Section 535 A-226, Section 521 A-219, Section 610 \ McPherson, F A-861, Section 609 A-249, Section 624 \ Hardin, I A-1138, Section 698 \ Sennett, G A-966, Section 781 A-307, Section 782 \ Smith, B T A-972, Section 783 A-308, Section 803 A-318, Section 869 A-337, and Section 803A-318 in Lipscomb County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION
Miller (Strawn) Field

RRC
Docket No 7C-0253683
Order date: 11/06/2007

County
Crockett
Samson Lone Star, LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 6, 2007**, the application of Samson Lone Star, LLC for Commission certification that the Miller (Strawn) Field (RRC No. 61456 750) within the the geologic correlative interval of 10,186 feet to 10,692 feet, as shown on the log of the Samson Lone Star, LLC Williams Gas Unit No. 2 (API No. 42-105-34487), under an estimated 640 acres in all or portions of the Brown, C W Survey Block O Section 5 / Harrell, M T Survey A-5612, the Brown, C W Survey Block O Section 5 / Harrell, M T Survey A-5611, and the GH&SA RR Co. Survey Block O Section 170 / Reed, D Survey A-4561 in Crockett County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Roleta (7483) Field

RRC
Docket No 04-0253684
Order date: 11/06/2007

County
Zapata
People Energy Prod – Tx LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective November 6, 2007, the application of Peoples Energy Prod. - TX, L.P. for the Commission's certification that the portion of the Roleta (7483) Field within the correlative geologic interval from 8,000 feet to 8,050 feet as shown on the type log of the TXO Production Corp. now operated by Peoples Energy Prod. - TX, L.P. – Guerra "M"

No. 2 (API No. 42-505-32121) within an estimated 320 acres, identified by plat submitted in this application as Exhibit No. 2 and listed by survey in the application as being located in a portion of the R. Vela, Abstract A-102 and J. De La Pena, Abstract A-70 Surveys in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WOLFCAMP FORMATION
Brown-Bassett (Wolfcamp) Field

RRC
Docket No 7C-0254336
Order date: 12/04/2007

County
Terrell
Sandridge Energy Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 4, 2007**, the application of Sandridge Energy, Inc. for Commission certification that the Brown-Bassett (Wolfcamp) Field within the geologic correlative interval of 6,038 feet to 6,308 feet, as shown on the log of the Sandridge Energy, Inc. Scott State No. 1201 (API No. 42-443-31018), under an estimated 1,280 acres in all of the TC RR Co. Survey Block R Section 12 \ Scott, M M A-2304 and TC RR Co. Survey Block R Section 11 A-1056 in Terrell County, Texas, identified by plat submitted, is a tight gas formation.

WOLFCAMP FORMATION
Brown-Bassett (Wolfcamp) Field

RRC
Docket No 7C-0254337
Order date: 12/04/2007

County
Terrell
Sandridge Energy Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 4, 2007**, the application of Sandridge Energy, Inc. for Commission certification that the Brown-Bassett (Wolfcamp) Field within the geologic correlative interval of 5,242 feet to 5,692 feet, as shown on the log of the Sandridge Energy, Inc. Sapp-Weaver No. 3303 (API No. 42-443-31031), under an estimated 1,280 acres in all of the GC&SF RR Co. Survey Block 161 Section 32 \ Brotze, P. A-1863 and GC&SF RR Co. Survey Block 161 Section 33 A-540 in Terrell County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX "W" SERIES SAND
Provident City (Wilcox 10,800, Provident City (Wilcox 11500), Provident City (Wilcox 12,000) & Provident (Wilcox 13,000) Fields

RRC
Docket No 02-0254335
Order date: 12/04/2007

County
Lavaca
Newfield Exploration Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective December 4, 2007, the application of Newfield Exploration Company for the Commission's certification of the Wilcox "W" Series Sands in the Provident City (Wilcox 10,800) Field, Provident City (Wilcox 11,500) Field, Provident City (Wilcox 12,000) Field and Provident (Wilcox 13,000) Field within the correlative

geologic interval of 10,950 feet as found in the type log of the Newfield Exploration Company F. W. Neuhaus No. 1 Well, API 42-285-32872, Gas ID 192632 to 13,675 feet as found on the type log of the Newfield Exploration Company Hartt Gas Un it No. 3 Well, API 42-285-33043, Gad ID 203955, within 14,450 acres in the surveys J. A. Wynmaker, A-499, J. W. Seymour, A-431, H.T. & B.R.R. Co. A-523, A.M. Gillespie, A-633, H.T. & B.R. Co. 551, H.T. & B. R. Co. A-550, Baseldua, A-622, P. Garza, A-632, John D. Ragsdale, A-377, J. Woolridge, A-684, D. Davis, A-135, H.E. & W.T. R.R. Co., A-559, G.W. Beaver, A-679, First State Bank of Halletsville, A-730, Aaron Monroe, A-304 and a portion of the E. W. Perry survey, A-358, Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Brayton, N. (Vicksburg 9900) Field Docket No 04-0254334
Order date: 12/04/2007

County
Nueces
Suemaur Expl. & Prod. LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 4, 2007, the application of Suemaur Expl. & Prod., LLC for the Commission's certification that the portion of the Brayton, N. (Vicksburg 9900) Field within the correlative geologic interval from 9,420 feet to 9,710 feet as shown on the type log of the Suemaur Expl. & Prod., LLC – Gillespie Gas Unit No. 3 (API No. 42-355-33824) within an estimated 140 acres in a portion of the De La Fuente, Abstract A-111 Survey in Nueces County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Brayton, N. (Vicksburg 9250) Field Docket No 04-0254333
Order date: 12/04/2007

County
Nueces
Suemaur Expl. & Prod. LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 4, 2007, the application of Suemaur Expl. & Prod., LLC for the Commission's certification that the portion of the Brayton, N. (Vicksburg 9250) Field within the correlative geologic interval from 8,850 feet to 9,310 feet as shown on the type log of the Suemaur Expl. & Prod., LLC – Gillespie Gas Unit No. 2 (API No. 42-355-33807) within an estimated 110 acres in a portion of the De La Fuente, Abstract A-111 Survey in Nueces County, Texas, identified by plat submitted, is a tight gas formation.

CONGLOMERATE FORMATION **RRC**
B.R.A. (Congl.) Field Docket No 7B-0254327
Order date: 12/04/2007

County
Palo Pinto
Cholla Petroleum Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 4, 2007** the

application of Cholla Petroleum, Inc. for Commission certification that the B.R.A. (Congl.) Field within the correlative geologic interval of 4,292 feet to 4,312 feet MD as shown on the log of the Cholla Petroleum, Inc. Gragg Hawn Kearney No. 1 well (API No. 42-363-35547)within the requested 1,568 acres as all or a portion of the all or a portion of the J. Poitevent, A-1058, Sec 3, J. Johnson , A-264 , Sec 93, T Toby, A-691, D Nicklas, A-1114, A Candill, A-2079, S &F, A-108, Sec 1, J Poitevent, A-2188, 4, 6836, A 2079, Sec 37; survey and abstract in Palo Pinto County, Texas identified by plat submitted in this application, is a tight gas formation.

CONGLOMERATE FORMATION
Possum Kingdom (Congl.) Field

RRC
Docket No 7B-0254326
Order date: 12/04/2007

County
Palo Pinto
Cholla Petroleum Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 4, 2007** the application of Cholla Petroleum, Inc. for Commission certification that the Possum Kingdom (Congl.) Field within the correlative geologic interval of 4,246 feet to 4,332 feet MD as shown on the log of the Cholla Petroleum, Inc. Under the Hill No. 3 well (API No. 42-363-35487)within the requested 250 acres as all or a portion of the all or a portion of the BS & F, Section 1, A-107; survey and abstract in Palo Pinto County, Texas identified by plat submitted in this application, is a tight gas formation.

WILCOX FORMATION
Jazz (/Wilcox Deep) Field

RRC
Docket No 03-0254570
Order date: 12/18/2007
Nunc Pro Tunc order: 4/28/2009
Nunc Pro Tunc order: 12/18/2013

Counties
Hardin, Polk and Tyler
Unit Petroleum Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 18, 2007** the application of Unit Petroleum Company for Commission certification that the Jazz (Wilcox Deep) Field within the correlative geologic interval of 10,300 feet MD to 13,200 feet MD as shown on the well-log of the Unit Petroleum Company BP "C" No. 1 well (API No. 42-373-31041) within the requested 45,328 acres as all or a portion of the following surveys and abstracts in Hardin, Polk, and Tyler Counties, Texas identified by plat submitted in this application, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:
(NPT 4/28/09: surveys E. Lubititet A-441 and I & GN RR CO A-390)
(NPT 12/18/213: corrects several errors and omissions in the survey listing and fixes various typographical errors)

Hardin County portion of survey:

H&TC RR CO A-324

H&TC RR CO A-328
H&TC RR CO A-757
H&TC RR CO A-792

Polk County

portion of survey:

A Morales A-52
AW Dismuke A-216
CJ O'Conner A-463
H Jackson A-361
H&TC RR CO A-?32

I&GN RR CO A-695
I&GN RR CO A-698
I&GN RR CO A-707
J Stephenson A-523
Liberty CSL A-391

entire survey:

C Simmons A-819
D Allday A-86
DS McNeeley A-729
EG Simms A-749
ET RR CO A-924
H&TC RR CO A-?33
H&TC RR CO A-?34
H&TC RR CO A-?35
H&TC RR CO A-?36
HN Vickers A-822
I&GN RR CO A-649

I&GN RR CO A-666
I&GN RR CO A-669
I&GN RR CO A-688
I&GN RR CO A-689
I&GN RR CO A-691
I&GN RR CO A-692
I&GN RR CO A-701
I&GN RR CO A-711
I&GN RR CO A-712
I&GN RR CO A-713
J Buchman A-111

H&TC RR CO A-810
J Stephenson A-444
Kirby Lumber Co A-945
L Bryan A-77

W Hamilton A-266
WO Flowers A-205

entire survey:

DF Singleton A-881
H&TC RR CO A-740
H&TC RR CO A-778

H&TC RR CO A-791
H&TC RR CO A-797
H&TC RR CO A-814

LE Nordman A-412
RL Holland A-926

Liberty CSL A-395
M Thomas A-75
TF Pinckney A-1033

J Roach A-510
JJ Dollard A-724
Liberty CSL A-1110
M Fedenspill A-725
M Victor A-588
P Garcia A-254
RA Sumrall A-985
TF Pinckney A- 1002
TF Pinckney A- 1030
TF Pinckney A-1027

A Clayton A-179
BBB&C RR CO A-139
BBB&C RR CO A-136
BBB&C RR CO A-971

entire survey:

A Rodriguez A-557
A Wagner A-666
BBB&C RR CO A-1005
BBB&C RR CO A-138
BBB&C RR CO A-929
BE Willingford A-1073
C Sherman A-583
C Stewart A-617
CJ Knox A-1054
DF Singleton A-1071
DF Singleton A-1081
E Lubititet A-441
ET RR CO A-1008
ET RR CO A-1019
ET RR CO A-1034
ET RR CO A-1065
ET RR CO A-1092
ET RR CO A-1095
ET RR CO A-234
ET RR CO A-235
ET RR CO A-236
ET RR CO A-237
ET RR CO A-238
ET RR CO A-239
ET RR CO A-241
ET RR CO A-973

ET RR CO A-1041
J Clayton A-178
Kirby Lumber Corp A-1174
Liberty CSL A-435

F Gunderman A-286
F Helfenstein A-352
F Kriner A-423
GW Roper A-755
GW Roper A-756
GW Woelley A-828
H Emerson A-231
I&GN RR CO A-?16
I&GN RR CO A-?17
I&GN RR CO A-395
J Peters A-511
Kirby Lumber Corp A-1170
Kirby Lumber Corp A-1175
L Bryan A-67
LE Nordman A-488
Liberty CSL A-434
M Reese A-1018
R Smith A-584
RA Sumrall A-950
RL Holland A-844
S Holland A-384
SF Willford A-1105
State of Texas A-?18
T&NO RR CO A-1090
T&NO RR CO A-924

Tyler County

portion of survey:

Liberty CSL A-436
TC RR CO A-783

TF Pinckney A-1089
TJ Hatton A-381
TW Chambers A-177
VA Petty A-1056
W Hamilton A-359
WD Ley A-1156
WH Baker A-1007
WO Flowers A-265

WILCOX FORMATION
Falcon Lake, E. (Wilcox Cons) Field

RRC
Docket No 04-0254575
Order date: 12/18/2007

County
Zapata
U.S. Enercorp LTD

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 18, 2007** the application of U.S. Enercorp, LTD. for Commission certification that the Falcon Lake, E. (Wilcox Consl.) Field within the correlative geologic interval of 11,400 feet to 11,440 feet MD as shown on the log of the U.S. Enercorp, LTD. Dolen No. 1 well (API No. 42-505-35745) within the requested 1,013 acres as all or a portion of the all or a portion of the J.S. Gutierrez Survey, Porcion 20, A-32 survey and abstract in Zapata County, Texas, identified by plat submitted in this application, is a tight gas formation.

WILCOX FORMATION
Falcon Lake, E. (Wilcox W-17) Field

RRC
Docket No 04-0254573
Order date: 12/18/2007

County
Zapata
U.S. Enercorp LTD

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 18, 2007** the application of U.S. Enercorp, LTD. for Commission certification that the Falcon Lake, E. (Wilcox W-17) Field within the correlative geologic interval of 11,400 feet to 11,440 feet MD as shown on the log of the U.S. Enercorp, LTD. Vela Lopeno No. 1 well (API No. 42-505-35596) within the requested 1,013 acres

as all or a portion of the all or a portion of the J.S. Gutierrez Survey, Porcion 20, A-32 survey and abstract in Zapata County, Texas identified by plat, submitted in this application, is a tight gas formation.

WILCOX FORMATION **RRC**
Village Mills Deep (WX Cons) Field Docket No 03-0254572
Order date: 12/18/2007
Nunc Pro Tunc Order: 2/28/2017

Counties
Tyler and Hardin
Sanchez Oil and Gas Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 18, 2007** the application of Sanchez Oil and Gas Corporation for Commission certification that the Village Mills Deep (WX Cons.) field within the correlative geologic interval of 8,870 feet to 15,500 feet as shown on the log of the Sanchez Oil and Gas Corporation Gulf West No. 2 well (API No. 42-199-33053), under an estimated 16,301 acres including all or a portion of the T&NO RR CO A-481, T&NO RR CO A-555, H&TC RR CO A-319, Allen, A, A-888, Buckman, J, A-85, Hardin CSL A-256, H&TC RR CO A-321, Brooks, W, A-79, BS&F A-648, BS&F A-541, Richardson, J U, A-436, Beaumont, J A, A-80, Dooling, J, A-177, Ingram, J, A-332, King, H G, A-822, Lint, S, A-368, Cotton, J N, A-534, Hardin CSL A-257, Rodriguez, A, A-434, Overstreet, S, A-851, Williford, J G, A-868, Overstreet, J T, A-597, Stewart, C, A-460, Stewart, C, A-617, Lubititet, E, A-366, Hatton, T J, A-279, Hamilton W, A-266, Penay, T, A-424, T&NO RR CO A-482, T&NO RR CO A-556, Hay, A, A-264 surveys and abstracts in Tyler and Hardin Counties, Texas, identified by plat submitted, is a tight gas formation.

(NPT: includes the Andrews, L A-65 and Bryan, L A-76 Surveys mistakenly omitted from the original Final Order approved 12/18/2007)

LOWER CRETACEOUS FORMATION **RRC**
Navasota River (Cretaceous Lower) Field Docket No 03-0254399
Order date: 12/18/2007

Counties
Brazos and Grimes
Enervest Operating LLC
Anadarko E&P Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 18, 2007**, the application of Enervest Operating, L.L.C. and Anadarko E&P Company LP for the Commission's certification that the portion of the Navasota River (Cretaceous Lower) Field within the correlative geologic interval of 11,933 feet to 12,232 feet as shown on the type log of the C.R.L. Incorporated, M.P. Walker Well No. 1 (API No. 42-041-30552) within an estimated 30,750 acres as a portion of the the Millican, A., A-39; Millican, E. M., A-40; Dever, W., A-14; Mays, T. H., A-160; Howard, W., A-136; Williams, K. T. , Jr., A-259; Brooks, W., A-73; Dunlap, W., A-107; Walker, J., A-244; Mays, T. H., A-161; Evans, J., A-111; Evans, J., A-110; Lancaster, A. D., A-151; Barrera, J. M., A-67; Stewart, J. W., A-213; Hudson, H. G., A-141; Barrera, J. M., A-69; Paney, C., A-201; Miller, A., A-165; Prescott, P. P., A-260; Hudson, H. G., A-140; Barrera, J. M., A-68; Houston, A. D., A-133; Smith, S. D., A-210; Mitchell, J. P., A-254; Gray, J., A-250; Hill, T. S., A-255; Robertson, S. W., A-202; Matthews, R., A-

36; Clampitt, M., A-90; Jordan, J., A-146 Surveys in **Brazos County** and the Toby, T, A-460; Seaton, G. W., A-409; Boatwright, T., A-113; Mason, G., A-342; Robinson, J. T., A-390; Williams, T., A-479; Seaton, G. W., A-410; Cornaugh, H., A-14; Sanders, W. R., A-407; Cox, J., A-13; Millit, S., A-350; Palmer, J. C., A-378; Mason, G., A-343; Baker, B., A-115; Mason, G., A-345; Fugua, E., A-204; Fugua, E., A-205 Surveys in **Grimes County**, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Sarita, East (Frio) Field

RRC
Docket No 04-0254568
Order date: 12/18/2007

County
Kenedy
Newfield Exploration Company

SEVERANCE TAX ONLY

Therefore it is ordered by the Railroad Commission of Texas that effective **December 18, 2007,** the application of Newfield Exploration Company for the Commission's certification of the Frio formation in the Sarita, East (Frio) Field within the correlative geologic interval of 12,680 feet to 14,850 feet as shown on the type log of the Baker Hughes Log of the Newfield Exploration Company, Mrs. S.K. East "B" Lease Well No. 70, located within the estimated 2856.9 acre area, in a portion of the following survey: A & D De la Garza A-37 in Kenedy County, Texas, identified by the plat submitted is a tight gas formation.

LOWER FRIO FORMATION
Sarita, East (Lower Frio Cons) Field

RRC
Docket No 04-0254569
Order date: 12/18/2007

County
Kenedy
Newfield Exploration Company

SEVERANCE TAX ONLY

Therefore it is ordered by the Railroad Commission of Texas that effective December 18, 2007, the application of Newfield Exploration Company for the Commission's certification of the Lower Frio Consolidated formation in the Sarita, East (Lower Frio Cons.) Field within the correlative geologic interval of 14,850 feet to 17,080 feet as shown on the type log of the Baker Hughes Log of the Newfield Exploration Company, Mrs. S.K. East "B" Lease Well No. 70, located within the estimated 1,795.2 acre area, in a portion of the following survey: A & D De la Garza A-37 in Kenedy County, Texas, identified by the plat submitted is a tight gas formation.

VICKSBURG FORMATION
Flores (Vicksburg, Lower) Field

RRC
Docket No 04-0254567
Order date: 12/18/2007

Counties
Hidalgo and Starr
El Paso Production Oil & Gas Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective December 18, 2007, the

application of El Paso Production Oil & Gas Company for Commission certification that the portions of the Flores (Vicksburg, Lower) field within the correlative geologic interval from 6,950 feet MD to 10,510 feet MD in the El Paso Production Oil & Gas Company Zamora State Well No. 7 (API No. 42-215-33472) within the requested 640 acre area as of all or a portion of the following surveys: W. D. Parchman/J B F McMillan survey, section 883, A-726, W. D. Parchman/J B F McMillan survey, section 883, A-726, Nicolasa Salinas/ Los Maguellas Grants survey, section 28, A-72 and Nicolasa Salinas/ Los Maguellas Grants survey, section 28, A-411 located in Hidalgo and Starr Counties, Texas; identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Jennie Bell (Wilcox 11500) Field Docket No 02-0254401
Order date: 12/18/2007

Counties
De Witt and Victoria
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 18th, 2007**, the application of Chesapeake operating, Inc. for Commission certification that the Jennie Bell (Wilcox 11500) Field within the correlative geologic Wilcox interval as defined from 11,510 feet to 11,871 feet as shown on the type log of the Chesapeake Operating, Inc., W.T. Bell No. 9 well (API No. 42-123-33102), under an estimated 1,518 acres identified as all or a portion of the SA & MG RR CO Survey A-631, SA & MG RR CO Survey A-444, J M AROCHA, Survey A-56, and SA & MG RR CO Survey A-10 which are located entirely within Dewitt and Victoria Counties, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
KRB/ZUNI-NC (VXBG) Field Docket No 04-0254400
Order date: 12/18/2007

County
Kleberg
Headington Oil Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **_December 18, 2007_** the application of Headington Oil Company, LP for the Commission's certification that the portion of the KRB/ZUNI-NC (VXBG) Field within the correlative geologic interval from 12,510 feet to 14,550 feet as shown on the open hole log of the Headington Oil Company King Ranch Minerals No. 1 (API No. 42-273-32427) within an estimated 559 acres, identified by plat submitted in this application as Exhibit No. 1 and listed by survey in the application as being located in Kleberg County in the W.D.Scull A-211, the John Jiams A-129 and the T.D.Purnell A-203 Surveys, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Stockman (Travis Peak) Field Docket No 06-0254571
Order date: 12/18/2007

County
Shelby

Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 18, 2007**, the application of Samson Lone Star, LLC for Commission certification that the Stockman (Travis Peak) Field within the the geologic correlative interval of 9,110 feet to 9,365 feet, as shown on the log of the Samson Lone Star, LLC Kennedy Trust No. 1 (API No. 42-419-31100), under an estimated 558 acres in portions of the of the Alford Lindsey Survey A-423 and the Phillip Walker Survey A-760 in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

DOUGLAS FORMATION **RRC**
Hemphill (Douglas) Field Docket No 10-0254396
Order date: 12/18/2007

County
Hemphill
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 18, 2007**, the application of Samson Lone Star, LLC for Commission certification that the Hemphill (Douglas) Field within the the geologic correlative interval of 7,830 feet to 8,130 feet, as shown on the log of the Samson Lone Star, LLC Ramp Walker 12 No. 2 (API No. 42-211-33564), under an estimated 2,130 acres in all or portions of the H&TC RR Co. Survey Block 41 Section 12 \ Ramp, H M A-909, the H&TC RR Co. Survey Block 41 Section 11 A-163, the H&TC RR Co. Survey Block 41 Section 10 \ New, J D A-1069, the H&TC RR Co. Survey Block 41 Section 24 \ Turner, J C A-1082, the H&TC RR Co. Survey Block 41 Section 24 \ Lisk, J W A-1280, and the H&TC RR Co. Survey Block 41 Section 24 \ Smith, J L & G A & N E & E M & T A-1330 in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
West Tiger (Wilcox Consolidated) Field Docket No 04-0254677
Order date: 12/18/2007
Nunc Pro Tunc: 3/11/2008

County
Duval
Sanchez Oil and Gas Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 18, 2007** the application of Sanchez Oil and Gas Corporation for Commission certification that the West Tiger (Wilcox Consolidated field within the correlative geologic interval of 7,780 feet to 11,000 feet as shown on the log of the V. Kohler A Lease, No. 100 well (API No. 42-131-10771), under an estimated 18,603 acres including all or a portion of the BS&F A-1770, Roscal, S, A-1768, BS&F A-1913, BS&F A-1342, BS&F A-1972, BS&F A-123, GB&CNG RR CO A-1704, GB&CNG RR CO A-724, AB&M A-22, AB&M A-23, AB&M A-1790, AB&M A-1699, GB&CNG RR CO A-714, AB&M A-41, AB&M A-1769, Chatham, M H, A-1914, AB&M A-1772, AB&M A-40, Chatham, MH, A-1722, GB&CNG RR CO A-1703, GB&CNG RR CO A-722, CCD CO A-692, GB&CNG RR CO A-1706, GB&CNG RR CO A-1721, BS&F A-124, BS&F A-1725, BS&F A-1726, BS&F A-648, BS&F A-647, GC&SF RR CO A-859, CCSD&RGNG RR CO A-2019, Lopez, A, A-2072, surveys and abstracts in Duval County, Texas, identified by plat submitted, is a tight gas formation.

Nunc Pro Tunc to add 2 surveys J M A-2021 and GB&CNG RR CO A-717.

TRAVIS PEAK FORMATION **RRC**
Garrison (Travis Peak), Garrison, S. (Pettit, Lo), Stockman (Cotton Valley), Stockman (Travis Peak) & Stockman (Travis Peak, West) fields
Docket No 06-0254577
Order date: 12/18/2007

County
Shelby
Enerquest Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 18, 2007,** the application of Enerquest Corporation for Commission certification that the portions of the Garrison (Travis Peak) Field, Garrison, S. (Pettit, Lo.), Stockman (Cotton Valley), Stockman (Travis Peak), Stockman (Travis Peak, West) fields within the correlative geologic interval is defined from 7259 feet to 9567 feet as shown on the Southwestern Energy Stockman Gas Unit 1 No. 4 well (API No. 42-419-93091) under an estimated 1,351 acres of all or a portion of the Billingsley A-1039, Blackburn, W A-61, Carr, M A-100, Garrett, H A-246, Gomez, J A-243, Green, C M A-1091, Johnson, S C A-1011, Pruitt, W A-578, Rodriguez, J A A-587, and Sierra, J G A-3 surveys in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Doyle Creek (Travis Peak) Field
Docket No 06-0254398
Order date: 12/18/2007

County
Cherokee
Chesapeake Operating Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 18, 2007, the application of Chesapeake Operating Inc for Commission certification that the Doyle Creek (Travis Peak) field within the correlative geologic interval as defined from 10,748 feet to 13,278 feet as shown on the type log of the Chesapeake Operating Inc – Sessions No 1 well (API No 42-073-31212) under an estimated 5,905 acres as all or a portion of the JN Boden A-5, M Del Carmen Liego A-32, J Bowman A-88, R Buckelew A-138, J Davenport A-220, W A Hill A-410, J J Halsomback A-413, I R Lewis A-534, W R Newman A-652, R Williams A-921 and J Gaston A-1017 surveys in Cherokee County, Texas, identified by plat submttied, is a tight gas formation.

VICKSBURG 15 FORMATION **RRC**
CD Nabors (Vicksburg) Field
Docket No 04-0254638
Order date: 1/28/2008

Counties
Hidalgo and Starr
Petrohawk Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 28th, 2008,** the application of Petrohawk Operating Company for the Commission's certification that the Vicksburg 15 Formation of the CD Nabors (Vicksburg) Field within the correlative geologic interval from 9,071 to 9,310 feet of the Petrohawk Operating Company – Cleopatra No. 5 (API No. 42-427-34016) within an estimated 15,730 acres as being located in portions of the Farias, F Survey A-79, Morales, J A Survey A-338, CCSD & RGNG RR Co Survey A-385, Salinas, N Survey A-411, CCSD & RGNG RR Co Survey A-424, GC & SF RR Co Survey A-636, Flores, S Survey A-697, CCSD & RGNG RR Co Survey A-723, CCSD & RGNG RR Co Survey A-893, City of San Antonio Survey A-943, GC & SF RR Co Survey A-1121 in Starr County, Texas and Morales, J A Survey A-68 in Hidalgo County, Texas, identified by base map submitted, is a tight gas formation.

VICKSBURG 16 FORMATION **RRC**
CD Nabors (Vicksburg) Field Docket No 04-0254639
Order date: 1/28/2008

Counties
Hidalgo and Starr
Petrohawk Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 28th, 2008,** the application of Petrohawk Operating Company for the Commission's certification that the Vicksburg 16 Formation of the CD Nabors (Vicksburg) Field within the correlative geologic interval from 9,310 to 9,619 feet of the Petrohawk Operating Company – Cleopatra No. 5 (API No. 42-427-34016) within an estimated 16,220 acres as being located in portions of the Farias, F Survey A-79, Morales, J A Survey A-338, CCSD & RGNG RR Co Survey A-385, Salinas, N Survey A-411, CCSD & RGNG RR Co Survey A-424, GC & SF RR Co Survey A-636, Flores, S Survey A-697, CCSD & RGNG RR Co Survey A-723, CCSD & RGNG RR Co Survey A-893, City of San Antonio Survey A-943, GC & SF RR Co Survey A-1121 in Starr County, Texas and Morales, J A Survey A-68 in Hidalgo County, Texas, identified by base map submitted, is a tight gas formation.

VICKSBURG 17 FORMATION **RRC**
CD Nabors (Vicksburg) Field Docket No 04-0254640
Order date: 1/28/2008

County
Starr
Petrohawk Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 28th, 2008,** the application of Petrohawk Operating Company for the Commission's certification that the Vicksburg 17 Formation of the CD Nabors (Vicksburg) Field within the correlative geologic interval from 9,619 to 9,770 feet of the Petrohawk Operating Company – Cleopatra No. 5 (API No. 42-427-34016) within an estimated 80 acres as being located in portions of the Morales, J A Survey A-338 in Starr County, Texas, identified by base map submitted, is a tight gas formation.

VICKSBURG 19 FORMATION **RRC**

CD Nabors (Vicksburg) Field — Docket No 04-0254641
Order date: 1/28/2008

Counties
Hidalgo and Starr
Petrohawk Operating Company — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 28th, 2008,** the application of Petrohawk Operating Company for the Commission's certification that the Vicksburg 19 Formation of the CD Nabors (Vicksburg) Field within the correlative geologic interval from 9,862 to 10,056 feet of the Petrohawk Operating Company – Cleopatra No. 5 (API No. 42-427-34016) within an estimated 13,250 acres as being located in portions of the Farias, F Survey A-79, Morales, J A Survey A-338, CCSD & RGNG RR Co Survey A-385, Salinas, N Survey A-411, GC & SF RR Co Survey A-636, Flores, S Survey A-697, CCSD & RGNG RR Co Survey A-893, City of San Antonio Survey A-943, GC & SF RR Co Survey A-1121 in Starr County, Texas and Morales, J A Survey A-68 in Hidalgo County, Texas, identified by base map submitted, is a tight gas formation.

TRAVIS PEAK FORMATION — **RRC**
Red Land, North (Travis Peak) Field — Docket No 06-0255180
Order date: 1/28/2008

County
Nacogdoches
Samson Lone Star LLC — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 28, 2008**, the application of Samson Lone Star, LLC for Commission certification that the Red Land, North (Travis Peak) Field within the the geologic correlative interval of 10,107 feet to 11,466 feet, as shown on the log of the Samson Lone Star, LLC Toby Gas Unit 1 No. 1 (API No. 42-347-32410), under an estimated 640 acres in a portion of the of the Genio Ramirez Survey A-458 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

Cotton Valley Sand — RRC
Bossier Shale — Docket No. 01-0253019
Cotton Valley Lime — Order date: 1/28/2008
Haynesville Shale

EXPANSION OF INTERVAL ONLY FROM PREVIOUS DOCKET NO 20-75,144-(1980)
NO NEW FORMATIONS OR COUNTIES ADDED
Counties

1. Anderson	*13. Falls*	*25. Leon*	*37. Rockwall*
2. Angelina	*14. Fannin*	*26. Limestone*	*38. Rusk*
3. Bowie	*15. Franklin*	*27. Madison*	*39. Sabine*
4. Brazos	*16. Freestone*	*28. Marion*	*40. San Augustine*
5. Burleson	*17. Gregg*	*29. Milam*	*41. Shelby*
6. Camp	*18. Harrison*	*30. Morris*	*42. Smith*
7. Cass	*19. Henderson*	*31. Nacogdoches*	*43. Titus*
8. Cherokee	*20. Hopkins*	*32. Navarro*	*44. Trinity*

9. Collin	*21. Houston*	*33. Panola*	*45. Upshur*
10. Dallas	*22. Hunt*	*34. Rains*	*46. Van Zandt*
11. Delta	*23. Kaufman*	*35. Red River*	*47. Walker*
12. Ellis	*24. Lamar*	*36. Robertson*	*48. Wood*

Depth: The range of these formations is found as follows:

1. Cotton Valley Sandstone Formation:
2. Bossier Shale Formation:
3. Cotton Valley Lime Formation:

INTERVAL 5,000 FEET TO 20,000

WILCOX FORMATION **RRC**
Haynes (Middle Wilcox Cons) Field Docket No 04-0254642
Order date: 2/12/2008

County
Zapata
Laredo Energy **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective February 12, 2008, the application of Laredo Energy for the Commission's certification of the Haynes (Middle Wilcox Cons.) Field within the correlative geologic interval of 10,790 feet to 11,350 feet as found on the type log of the Laredo Energy Volpe No. 1 Well, API 42-505-33819, Gas ID 170400 within 88 acres in the El Socorro Jose Maria Canales Survey, A-25, Share 6, Zapata County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS LIMSTONE FORMATION **RRC**
Speary (Edwards) Field Docket No 02-0255242
Order date: 2/12/2008

County
Karnes
Enduring Resources LLC **SEVERANCE TAX ONLY**

Therefore it is ordered by the Railroad Commission of Texas that effective February 12, 2008, the application of Enduring Resources LLC for the Commission's certification of the Speary (Edwards) Field within the correlative geologic interval of 13,420 feet to 13,880 feet as shown on the type log of the Dominion Oklahoma Texas E & P, Inc., Tips, B. B. Lease Well No. 1 (API 42-255-30228) within 9,855 acres in all or a portion of the following list of surveys: C Martinez A-6; P Trevino A-12; in Karnes County, Texas, identified by the plat submitted is a tight gas formation.

EDWARDS LIMSTONE FORMATION **RRC**
Pawnee (Edwards) Field Docket No 02-0255243
Order date: 2/12/2008
NPT Order: 8/18/2009

Counties
Bee and Karnes

Enduring Resources LLC **SEVERANCE TAX ONLY**

Therefore it is ordered by the Railroad Commission of Texas that effective February 12, 2008, the application of Enduring Resources LLC for the Commission's certification of the Pawnee (Edwards) Field within the correlative geologic interval of 13,425 feet as shown on the log of the Ford Well No. 1, B. S.& F. A-127 Survey, Bee County, Texas, to the Gas-water contact at a subsea depth of 13,705 feet, which is the same as for the Pawnee (Edwards) Field rules, for the requested 17,537 acre area in all or a portion of the following list of surveys: R Halley A-142; J D Barnes A-29; J P King A-173; L P I A & M Co A-353: C Martinez A-6 in Karnes County, Texas, and B G Ijams A-202; W C Gill A-168; S Louis A-1239; C Martinez A-1240; T J Smith A-294; J J Sanchez A-296; T Mancha A-225; C Clark A-135; R B Marcy A-237; F Lewis A-385; W F Hodge A-175; N Recendez A-278; S A Burnett A-109; J C Beasley A-541; C Baker A-112; P B McEarley A-236; T Powell A-266; J C Beasley A-540; in Bee County, Texas, identified by the plat submitted is a tight gas formation.
NPT Order: to correct survey as W. C. Gill A-166

MORROW FORMATION **RRC**
Higgins, South (Morrow) Field Docket No 10-0255244
Order date: 2/12/2008

County
Hemphill
Questar Expl. And Prod Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective February 12, 2008, the application of Questar Expl. And Prod. Co. for Commission certification that the Higgins, South (Morrow) Field within the geologic correlative interval of 11,964 feet to 12,020 feet, as shown on the log of the Questar Ruth Cabe Well No. 651 (API No. 42-211-32183), under an estimated 320 acres in a portion of the H & TC RR Co. Survey Block 42 Section 51 A-274 in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Monte Christo (43-57 Cons) Field Docket No 04-0255245
Order date: 2/12/2008

County
Hidalgo
El Paso Production Oil & Gas Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 12, 2008**, the application of El Paso Production Oil & Gas Company for Commission certification that the portions of the Monte Christo (43-57 Cons.) field within the correlative geologic interval as defined from 8,049 feet to 8,970 feet in the El Paso Production Oil & Gas Company Johnson –A- Well No. 2 (API No. 42-215-31726) within the requested 1,294 acres area as of all or a portion of the following surveys: State of Texas/Melado Tr/Balli, J. J. (Salvador Del Tule Grt J. J. Balli) Abstract 290 & 190, TM RR Co.(Texas-Mexican Rwy. # 211) Abstract 128 & 624, TM RR Co./W.T. Bomar # 210 Abstract 624 located in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Holzmark, E (10300) Field

RRC
Docket No 02-0255246
Order date: 2/12/2008

County
Bee
Dan A Hughes Company LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective February 12, 2008 the application of Dan A Hughes Company LP for Commission certification that the Holzmark, E. (10300) field within the correlative geologic interval of 10264 feet to 10600 feet MD as shown on the log of the Dan A Hughes Company LP – Austin Brown No 6 well (API No 42-025-33454) within the requested 907 acres as all or a portion of the A.J. Davis A-155 survey in Bee County, Texas, identified by plat submitted, is tight gas formation.

WILCOX FORMATION
Coquat (Slick) Field

RRC
Docket No 02-0255248
Order date: 2/12/2008

County
Live Oak
Magnum Producing LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 12, 2008** the application of Magnum Producing , LP for Commission certification that the Coquat (Slick) Field within the correlative geologic interval of 7,454 feet to 7,490 feet MD as shown on the log of the Magnum Producing, LP Meider as Unit No. 101 well (API No. 42-297-34649) within the requested 107 acres as all or a portion of the H. WALLER, A-478 survey and E. VOTAW, A-469, survey and abstract in Live Oak County, Texas identified by plat submitted in this application, is a tight gas formation.

WILCOX FORMATION
Mikeska, N. (10300) Field

RRC
Docket No 02-0255249
Order date: 2/12/2008

County
Live Oak
Magnum Producing LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 12, 2008** the application of Magnum Producing , LP for Commission certification that the Mikeska, N. (10300) Field within the correlative geologic interval of 10,250 feet to 10,280 feet MD as shown on the log of the Magnum Producing, LP Corzine Gas Unit No. 1 well (API No. 42-297-34417) within the requested 416 acres as all or a portion of the E. RAMIREZ NO. 16, A-394, survey and abstract in Live Oak County, Texas identified by plat submitted in this application, is a tight gas formation.

WILCOX FORMATION
Fant (Wilcox 10000) Field

RRC
Docket No 02-0255416
Order date: 2/12/2008

County

Live Oak
El Paso Production Oil & Gas Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective February 12, 2008, the application of El Paso Production Oil & Gas Company for Commission certfication tht the portions of the Fant (Wilcox 10000) field within the correlative geologic interval as defined from 10105 feet to 10290 feet as shown on the log of El Paso Production Oil & Gas Co – Bodden-Frost GU 1 well No 4 (API No 42-297-34283) within the requested 20034 acre area as all or a portion of the A& B A-607, A-51, A-608, ACH & B A-610, A-74, Anderson, WC A-44, A-556, BS&F A-122, 635, 634, Cameron CSL A-145, A-146, Gafferoy, OA A-186, Goodman, LA A-194, Novell, WS A-310, Owen, N A-313, Poitevent, J A-324, 325, 326,328,329, 354, 355, 356, 384, 385, 386, 600, 601, 602, 604, 621, 624, 645, 647, 648, 663, SM & S A-444 and 634, Vanover, S A-727, Williams, SM A-553 and Wright, J A-476 in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Rincon (Vicksburg Consolidated) Field Docket No 04-0255418

Order date: 2/12/2008

County
Starr
Forest Oil Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 12, 2008** the application of Forest Oil Corporation for Commission certification that the Rincon (Vicksburg Consolidated) field within the correlative geologic interval of 4,428 feet to 8,191 feet as shown on the log of the Continental Oil Company Garcia, M M No. 4A well (API No. 42-427-03850), under an estimated 14,763 acres including all or a portion of the GB&CNG RR CO A-255, GB&CNG RR CO/TRUITT, A L A-967, GB&CNG RR CO A-254, GB&CNG RR CO/TRUITT, A L A-969, GB&CNG RR CO A-258, GB&CNG RR CO/TRUITT, A L A-968, TT RR CO/WRIGHT, T R A-1094, CCSD&RGNG RR CO/RAMIREZ, S A-939, CCSD&RGNG RR CO A-361, CCSD&RGNG RR CO A-363, CCSD&RGNG RR CO/RAMIREZ, S A-937, CCSD&RGNG RR CO A-238, CCSD&RGNG RR CO/SLAYTON, J H A-1027, STEPHENSON, W D A-682, CCSD&RGNG RR CO A-236, CCSD&RGNG RR CO/RAMIREZ, S A-938, CCSD&RGNG RR CO A-364, STOREY, R D/JONES, J M A-845, CCSD&RGNG RR CO A-365, STEPHENSON, W D/JONES, J M A-844, CCSD&RGNG RR CO A-368, CCSD&RGNG RR CO/GARZA, A G A-1054, CCSD&RGNG RR CO A-367, CCSD&RGNG RR CO/HINOJOSA, F A-1056, CCSD&RGNG RR CO A-366, CCSD&RGNG RR CO/SILVAS, B A-1058, Surveys and Abstracts in Sections 229, 232, 231, 268, 265, 266, 6, 486, 485, 527, 528, 221, 220, 906, 219, 222, 529, 917, 531, 907, 537, 536, 535, 534, 533 and 538, in Starr County, Texas, identified by plat submitted, is a tight gas formation.

LOWER WOLFCAMP FORMATION **RRC**
Haley (Lwr Wolfcamp-Penn Cons) Field Docket No 08-0255653
Order date: 3/11/2008

Counties
Loving, Winkler and Ward
Anadarko Petroleum Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective March 11, 2008, the application of Anadarko Petroleum Corporation for the Commission's certification that the portion of the Haley (Lwr. Wolfcamp-Penn Cons.) Field within the correlative geologic interval from 12,682 feet to 18,342 feet as shown on the type log of the Westland Oil – Avant Forrest "39" No. 1 (API No. 42-301-30500) within an estimated 168,442 acres as being located in portions of Block C-25, Public School Land Survey, Loving County, Block C-24, Public School Land Survey, Loving County, Block C-26, Public School Land Survey, Loving County, Block 75, Public School Land Survey, Loving and Winker Counties, Block 74, Public School Land Survey, Winkler County, Block 53, T2, T&P RR Co. Survey, Loving County, Block 29, Public School Land Survey, Loving County, Block 28, Public School Land Survey, Winkler & Loving Counties, Block 27, Public School Land Survey, Winkler County, Block 26, Public School Land Survey, Winkler County, Block 1, W&NW RR Co. Survey, Loving County, Block C-27, Public School Land Survey, Loving County, Block 19, University Lands, Loving County, Block 20, University Lands, Loving & Winkler Counties, Block 1, W&NW RR Co. Survey, Ward County, Block 19, University Lands, Ward County, Block 20, University Lands, Ward County, Block 18, University Lands, Ward County, O.D. Peters Survey, Ward County, M.J. Herring Survey, Ward County and the D.T. Johnson Survey, Ward County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Midway, East (10700) Field

RRC
Docket No 04-0255654
Order date: 3/11/2008

County
San Patricio
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 11, 2008** the application of EOG Resources, Inc. for Commission certification that the Midway, East (10700) field within the correlative geologic interval of 10,685 feet to 12,890 feet as shown on the log of the Magnum Producing and Operating T. A. McKamey No. B-2 well (API No. 42-409-30305), under an estimated 4,053 acres including all or a portion of the JACKSON CROUCH A-87, SAN PATRICIO CSL A-238, SA&MG RR CO A-256, C WRIGHT A-280, SA&MG RR CO A-260, JOHN M SWISHER A-393, SA&MG RR CO A-255, SA&MG RR CO A-257, SAN PATRICIO CSL A-235 AND J M SWISHER A-394, Surveys and Abstracts in San Patricio County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
El Grullo (Wilcox 11,000) Field

RRC
Docket No 04-0255417
Order date: 3/11/2008

County
Zapata
Alegre Energy Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective March 11, 2008, the application of Alegre Energy, Inc. for the Commission's certification of the El Grullo (Wilcox 11,000) Field within the correlative geologic interval of 11,000 feet to 11,200 feet as found on the type log of the Alegre Energy Siete Velas No. 1 Well, API 42-505-34659, Gas ID 201177 within 1,324.59 acres in the El

Grullo Grant, Onofre Garcia Survey, A-37, Zapata County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Oakridge (Travis Peak) Field Docket No 06-0255585
Order date: 3/11/2008

County
Nacogdoches
Sonerra Resources Corporation **SEVERANCE TAX ONLY**

Therefore it is ordered by the Railroad Commission of Texas that effective March 11, 2008, the application of Sonerra Resources Corporation for the Commission's certification of the Oakridge (Travis Peak) Field within the correlative geologic interval of 9,382 feet to 11,626 feet as shown on the Platform Express Log of the Sonerra Resources Corporation, Rising Sun Lease Well No. 1, (API 42-347-32165) in the requested 12,566 acre area, in all or a portion of the following surveys: J M Mora A-827; De La Cerda, N A-14; J Mora A-361; De La Garza A-875; J I Ybarbo A-60; J Fulcher A-210; P Procela A-47; C S Engledow A-198; M C Chirino A-18; J Walling A-588; H McClure A-374; J W Barrow A-92; in Nacogdoches County, Texas, identified by the plat submitted is a tight gas formation.

DELAWARE SHALE FORMATION **RRC**
Toyah, NW (Shale), Balmorhea (Woodford) & Docket No 08-0255805
(certain Wildcat Delaware Shale--SEE Order date: 3/11/2008
ORDER REGARDING WILDCAT FILINGS)Fields
County
Reeves
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 11, 2008**, the application of Chesapeake Operating, Inc. for Commission certification that the Toyah, NW (Shale) Field, Balmorhea (Woodford) Field and certain Wildcat Delaware Shale fields within the correlative geologic Delaware Shale interval defined from 11,355 feet to 12,640 feet as shown on the type log of the Chesapeake Operating, Inc., Jobe State No. 16 well (API No. 42-389-32379), under an estimated 46,910 acres and listed by all or a portion of the following surveys listed below and located entirely within Reeves County, Texas, identified by plat submitted, is a tight gas formation. **All wells shall be completed in a Commission designated field prior to any filings pursuant to this order.**

Survey	Block	Section	County	Abstract Number
T&P RR CO	55 T8S	14	Reeves	3484
T&P RR CO	56 T8S	26	Reeves	1704
T&P RR CO	56 T8S	25	Reeves	190
PSL	C10	5	Reeves	3349
PSL	C10	4	Reeves	3210
T&P RR CO	56 T8S	35	Reeves	205
T&P RR CO	56 T8S	36	Reeves	3525
H&GN RR CO	13	34	Reeves	4667

H&GN RR CO	13	42	Reeves	4575
PSL	C10	2	Reeves	1638
PSL	C10	2	Reeves	2883
PSL	C10	2	Reeves	1631
PSL	C10	3	Reeves	1632
PSL	C10	3	Reeves	3348
PSL	C10	1	Reeves	3645
PSL	C10	4	Reeves	1633
H&GN RR CO	13	32	Reeves	4694
H&GN RR CO	13	34	Reeves	4572
H&GN RR CO	13	29	Reeves	460
H&GN RR CO	13	30	Reeves	4666
H&GN RR CO	13	32	Reeves	4571
H&GN RR CO	13	35	Reeves	463
H&GN RR CO	13	30	Reeves	4693
H&GN RR CO	13	31	Reeves	461
PSL	C10	7	Reeves	4678
H&GN RR CO	13	46	Reeves	5507
PSL	C10	6	Reeves	4677
H&GN RR CO	13	45	Reeves	467
H&GN RR CO	13	46	Reeves	5157
H&GN RR CO	13	46	Reeves	5158
H&GN RR CO	13	33	Reeves	462
H&GN RR CO	13	47	Reeves	468
H&GN RR CO	13	41	Reeves	465
H&GN RR CO	13	48	Reeves	1329
H&GN RR CO	13	40	Reeves	4574
H&GN RR CO	13	49	Reeves	469
H&GN RR CO	13	36	Reeves	4573
H&GN RR CO	13	39	Reeves	464
PSL	70	11	Reeves	2468
STATE OF TEXAS	PSL	9	Reeves	?85
PSL	70	10	Reeves	1980
PSL	70	17	Reeves	5526
PSL	70	16	Reeves	4021
PSL	70	13	Reeves	2502
PSL	70	14	Reeves	2467
PSL	70	15	Reeves	2466
PSL	70	16	Reeves	5074
PSL	70	16	Reeves	4621
PSL	70	16	Reeves	4620
PSL	70	17	Reeves	4622
PSL	70	33	Reeves	4627
PSL	70	33	Reeves	4626
PSL	70	32	Reeves	2501
MONTGOMERY, R E		1	Reeves	3
TOREY, M	70	61	Reeves	4651
CARGILL, L	71	266	Reeves	4649
WASHBURN, D W		1	Reeves	8
CARGILL, L	71	265	Reeves	4648

TOREY, M	71	60	Reeves	4650
PSL	71	14	Reeves	4646
TANDY, A H		1	Reeves	573
PSL	71	15	Reeves	4647
PSL	71	48	Reeves	4108
PSL	71	45	Reeves	4045
PSL	71	44	Reeves	5103
PSL	71	48	Reeves	2373
PSL	71	44	Reeves	2922
PSL	71	13	Reeves	1617
PSL	71	42	Reeves	5131
PSL	71	16	Reeves	5841
PSL	71	42	Reeves	5412
PSL	71	17	Reeves	2997
PSL	71	46	Reeves	5260
PSL	71	42	Reeves	2921
PSL	71	46	Reeves	5271
PSL	71	43	Reeves	5102
PSL	71	43	Reeves	2920
PSL	71	46	Reeves	3616
PSL	71	49	Reeves	3026
PSL	71	49	Reeves	2372
PSL	71	10	Reeves	6028
PSL	71	9	Reeves	2939
PSL	71	11	Reeves	2108
PSL	71	12	Reeves	2996
PSL	71	11	Reeves	3103
PSL	71	10	Reeves	2110
PSL	71	9	Reeves	2109
PSL	71	8	Reeves	2111
T&P RR CO	55 T5S	44	Reeves	3996
T&P RR CO	55 T5S	43	Reeves	874
T&P RR CO	55 T5S	44	Reeves	2151
PSL	58	37	Reeves	1531
PSL	C17	28	Reeves	4528
PSL	C17	27	Reeves	4645
PSL	58	47	Reeves	1530
PSL	58	48	Reeves	4392
PSL	C17	16	Reeves	1992
PSL	C17	13	Reeves	4137
PSL	C17	13	Reeves	1398
PSL	C17	14	Reeves	5786
PSL	C17	14	Reeves	1399
PSL	C17	15	Reeves	3183
PSL	C17	16	Reeves	4393
PSL	C17	16	Reeves	1991
PSL	C17	17	Reeves	4394
PSL	70	3	Reeves	1610
PSL	70	2	Reeves	1611
PSL	70	1	Reeves	4988

PSL	72	6	Reeves	4992
PSL	72	5	Reeves	4991
PSL	70	24	Reeves	4183
PSL	72	8	Reeves	5664
PSL	72	8	Reeves	1799
PSL	72	8	Reeves	5895
PSL	70	23	Reeves	4989
PSL	70	24	Reeves	5181
PSL	72	7	Reeves	4993
PSL	72	8	Reeves	5663
PSL	72	18	Reeves	5409
PSL	70	25	Reeves	4990
PSL	72	18	Reeves	1796
PSL	72	18	Reeves	4994
PSL	72	18	Reeves	3904
PSL	70	26	Reeves	1613
PSL	72	17	Reeves	4998
PSL	C17	26	Reeves	5046
PSL	C17	18	Reeves	4642
PSL	72	4	Reeves	5593
PSL	72	9	Reeves	5594
PSL	72	9	Reeves	5005
PSL	72	16	Reeves	4133
T&P RR CO	56 T8S	34	Reeves	4704
T&P RR CO	56 T8S	37	Reeves	201
PSL	C10	1	Reeves	1639
T&P RR CO	56 T8S	44	Reeves	4710
T&P RR CO	56 T8S	44	Reeves	4709
PSL	72	16	Reeves	4139
PSL	72	16	Reeves	2926
PSL	C17	24	Reeves	1425
PSL	C17	24	Reeves	5647
PSL	C17	25	Reeves	1424
PSL	C17	24	Reeves	4942
PSL	C17	23	Reeves	4003
PSL	C17	19	Reeves	1427
PSL	C17	20	Reeves	1411
PSL	C17	21	Reeves	1410
PSL	72	3	Reeves	5592
PSL	72	2	Reeves	3991
PSL	72	1	Reeves	5571
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PSL	72	11	Reeves	1433
PSL	72	12	Reeves	5761
PSL	72	16	Reeves	2057
PSL	72	16	Reeves	4111
PSL	72	15	Reeves	2927
PSL	72	14	Reeves	5451
PSL	72	14	Reeves	5554
PSL	72	14	Reeves	5551

DELAWARE SHALE FORMATION
Toyah, NW (Shale),& ***(certain Wildcat Delaware Shale--SEE ORDER REGARDING WILDCAT FILINGS)Fields***

RRC
Docket No 08-0255806
Order date: 3/11/2008

Counties
Culberson and Reeves
Petro-Hunt LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 11, 2008,** the application of Petro-Hunt, L.L.C. for Commission certification that the Toyah, NW (Shale) Field and certain Wildcat Delaware Shale fields within the correlative geologic Delaware Shale interval defined from 11,978 feet to 13,040 feet as shown on the type log of the Petro-Hunt, L.L.C., Block 59 State 35 No. 1-H well (API No. 42-389-32371), under an estimated 37,767 acres and listed by all or a portion of the following surveys listed below and located entirely within Reeves and Culberson Counties, Texas, identified by plat submitted, is a tight gas formation. **All wells shall be completed in a Commission designated field prior to any filings pursuant to this order.**

Survey	Block	Section	County	Abstract Number
PSL	109	13	Culberson	7621
PSL	109	13	Culberson	7638
PSL	109	13	Culberson	7634
PSL	109	13	Culberson	7620
PSL	109	12	Culberson	8209
PSL	109	13	Culberson	7641
PSL	109	12	Culberson	8211
PSL	109	13	Culberson	7636
PSL	109	12	Culberson	8217
PSL	109	13	Culberson	7629
PSL	109	12	Culberson	8218
PSL	109	13	Culberson	7631
PSL	109	12	Culberson	8214
PSL	109	13	Culberson	7630
PSL	109	12	Culberson	8226
PSL	109	13	Culberson	7649
PSL	109	12	Culberson	8225
PSL	109	13	Culberson	7618
PSL	109	12	Culberson	8216
PSL	109	13	Culberson	7644
PSL	109	12	Culberson	8223

PSL	109	14	Culberson	7325
PSL	109	13	Culberson	7645
PSL	109	14	Culberson	7319
PSL	109	12	Culberson	8222
PSL	109	13	Culberson	7646
PSL	109	14	Culberson	7313
PSL	109	12	Culberson	8221
PSL	109	13	Culberson	7624
PSL	109	11	Culberson	7789
PSL	109	14	Culberson	7330
PSL	109	12	Culberson	8229
PSL	109	13	Culberson	7619
PSL	109	11	Culberson	7788
PSL	109	14	Culberson	7321
PSL	109	12	Culberson	8205
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PSL	109	12	Culberson	8207
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PSL	109	14	Culberson	7311
PSL	109	12	Culberson	8227
PSL	109	13	Culberson	7623
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PSL	109	13	Culberson	7626
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PSL	109	12	Culberson	8213
PSL	109	13	Culberson	7625
PSL	109	14	Culberson	7320
PSL	109	11	Culberson	7783
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PSL	109	14	Culberson	7324
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PSL	109	12	Culberson	8230
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PSL	109	14	Culberson	7329
PSL	109	11	Culberson	7781
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PSL	109	11	Culberson	7780
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PSL	59	11	Reeves	2552
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PSL	59	15	Reeves	3386

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PSL	59	15	Reeves	4559
PSL	59	14	Reeves	?66
PSL	59	14	Reeves	5301
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PSL	59	13	Reeves	?68
PSL	59	13	Reeves	5544
PSL	58	7	Reeves	?69
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PSL	59	24	Reeves	5549
PSL	59	24	Reeves	5547
PSL	58	19	Reeves	3460
PSL	58	19	Reeves	?73
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PSL	59	28	Reeves	3175
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PSL	58	17	Reeves	?70
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PSL	58	20	Reeves	1927
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PSL	58	22	Reeves	?74
PSL	58	29	Reeves	5937
PSL	58	29	Reeves	5249
PSL	58	29	Reeves	5444
PSL	58	29	Reeves	?76
PSL	58	29	Reeves	?77
PSL	58	29	Reeves	3595
PSL	58	29	Reeves	5178
PSL	58	29	Reeves	3795
PSL	58	29	Reeves	?78
PSL	58	28	Reeves	5129
PSL	58	27	Reeves	4386
PSL	58	26	Reeves	4385
PSL	58	32	Reeves	3153
PSL	58	33	Reeves	5130
PSL	58	34	Reeves	4387
PSL	58	35	Reeves	1496
PSL	58	41	Reeves	?80
PSL	58	41	Reeves	4172
PSL	58	40	Reeves	4167

PSL	58	41	Reeves	1718
PSL	58	40	Reeves	2664
PSL	58	40	Reeves	4389
PSL	58	39	Reeves	2663
PSL	58	39	Reeves	4388
PSL	58	43	Reeves	5525
MONTGOMERY, R E		1	Reeves	538
PSL	58	44	Reeves	1717
PSL	58	46	Reeves	2667
PSL	58	44	Reeves	4173
PSL	58	43	Reeves	4390
PSL	58	44	Reeves	?83
PSL	58	44	Reeves	4189
PSL	58	45	Reeves	2666
PSL	58	45	Reeves	4391
PSL	59	17	Reeves	4324
PSL	59	20	Reeves	?72
PSL	59	29	Reeves	5232
PSL	59	29	Reeves	5918
PSL	59	29	Reeves	5541
PSL	59	30	Reeves	3177
PSL	59	29	Reeves	2681
PSL	59	30	Reeves	4640
PSL	59	29	Reeves	5887
PSL	59	29	Reeves	5237
PSL	59	32	Reeves	4380
PSL	59	32	Reeves	4175
PSL	59	32	Reeves	3219
PSL	59	32	Reeves	4326
PSL	59	31	Reeves	5888
PSL	59	32	Reeves	5925
PSL	59	32	Reeves	6035
PSL	59	41	Reeves	4478
PSL	59	41	Reeves	4027
PSL	59	45	Reeves	4007
PSL	59	46	Reeves	2908
PSL	59	47	Reeves	5658

OLMO FORMATION

Atlee (Olmos), Encinal (Olmos 8200), Lyssy Ranch (Olmos-Escondido), Stickhausen (Olmos Tri-Bar), Sun TSH (Olmos), Tom Walsh (Olmos), Tri-Bar (Olmos) & Tri-Bar, North (Olmos) Fields

RRC

Docket No 01-0255247
Order date: 04/08/2008

County

La Salle
Virtex Petroleum Company Inc

SEVERANCE TAX ONLY

5/11/2021

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 8, 2008,** the application of Virtex Petroleum Company, Inc. for the Commission's certification that the Olmos Formation of the Atlee (Olmos) Field, Encinal (Olmos 8200) Field, Lyssy Ranch (Olmos-Escondido) Field, Strickhausen (Olmos Tri-Bar) Field, Sun TSH (Olmos) Field, Tom Walsh (Olmos) Field, Tri-Bar (Olmos) Field, and Tri-Bar, North (Olmos) Field within the correlative geologic interval from 6,933 to 7,944 feet in the Lewis Petro Properties, Inc. O. Petty No. 1 (API No. 42-283-00333) within an estimated 20,780 acres as being located in portions of Section 61, AB&M Survey, Abstract 42; Section 62, AB&M/Poteet, FM Survey, Abstract 1655; Section 63, AB&M Survey, Abstract 43; Section 64, AB&M/Munn, AN Survey, Abstract 1768; Section 64, AB&M/Boyle, DD Survey, Abstract 1839; Section 65, Poitevent, J Survey, Abstract 597; Section 66, Poitevent, J/Martinez, F Survey, Abstract 1708; Section 67, Poitevent, J Survey, Abstract 598; Section 68, Poitevent, J/Coleman, TA Survey, Abstract 1757; Section 72, Poitevent, J/Coleman, TA Survey, Abstract 1756; Section 501, BS&F Survey, Abstract 127; Section 502, BS&F/Welhausen,GA Survey, Abstract 1666; Section 503, BS&F Survey, Abstract 125; Section 504, BS&F/Coleman,TA Survey, Abstract 1755; Section 507, S&M Survey, Abstract 658; Section 508, S&M/Jaimes, A Survey, Abstract 1763; Section 509, BS&F Survey, Abstract 126; Section 510, BS&F/Jaimes, A Survey, Abstract 1762; Section 510 ½, Russell, MJ Survey, Abstract 1539; Section 513, BS&F Survey, Abstract 128; Section 514, BS&F/Jaimez, A Survey, Abstract 1739; Section 647, S&M Survey, Abstract 654; Section 648, S&M/Welhausen, GA Survey, Abstract 1777; Section 649, S&M Survey, Abstract 655; Section 650, S&M/Welhausen, GA Survey, Abstract 1667; Section 651, S&M Survey, Abstract 757; Section 681, BS&F Survey, Abstract 770; Section 682, BS&F/Martin, M Survey, Abstract 1712; Section 683, TT RR Co Survey, Abstract 822; Section 684, TT RR Co/Martin, M Survey, Abstract 1713; Section 686, BS&F/Martin, M Survey, Abstract 1711; Section 713, BS&F Survey, Abstract 837; Section 714, BS&F/Moore, M Survey, Abstract 1766; SF 15854, Welhausen, A Survey, Abstract 1902; Section 71, Poitevent, J Survey, Abstract 602; Section 298, Atascosa CSL Survey, Abstract 705; Section 691, AB&M Survey, Abstract 767; Section 692, AB&M/Welhausen, GA Survey, Abstract 1665; in LaSalle County, Texas, identified map submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Stockman, South (Travis Peak) Field

RRC
Docket No 06-0255415
Order date: 04/08/2008

County
Shelby
Endeavor Natural Gas LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 8**, **2008**, the application of Endeavor Natural Gas, LP for Commission certification that the interval of the Travis Peak formation in the Stockman, South (Travis Peak) Field within the correlative geologic interval from 8002 feet to 10,418 feet in the Enexco Borders, Gene G. U. # 1 (API 42-419-30863) under an estimated 5,180 acres, all or portion of the H. Ashabrannner A-8, S. P. Barnes A-62, J. A. Cunningham A-103, A. Fults A-212, J. M. Graham A-254, A. A. George A-261, A. J. Hughes A-372, W. E. Hughes A-373, W. Hailey A-374, W. A. F. Jarry A-400, J. Mc Kinney A-496, J. D. Mc Cauley A-515, B. Pantallion A-553, S. Z. Sanford A-656, S. Snider A-677, L. H. Sheffield A-698, W. G. Stanley A-702, M. M. Vann 755, W. C. Walker A-779 & 780, L. Kenny A-838 & A-1224, H. L. Sanford A-845, G. L. Graham A-854, C. E. Holt A-858, T. E. Smith A-873, W. A. Stack A-906, E. Hughes A-928, B. F. Martin A-951, S. A. Owens A-952, J. R. Hatton A-961, H. C. Lee A-975, D. T. Mc Cray A-987, M. Ballard A-1066, B. M.

Anthony A-1034, J. T. Polley A-1125, S. A. Peacock A-1126, S. A. Sheffield A-1131, T. S. Hill A-1144 and G. R. Hughes A-1202 in Shelby County, Texas identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Hardeman Slough Field Docket No 03-0255584
Order date: 04/08/2008

County
Matagorda
Denali Oil & Gas Management LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 8, 2008,** the application of Denali Oil & Gas Management, LLC for Commission certification that the portions of the Hardeman Slough field within the correlative geologic interval field from 12,121 feet to 13,210 feet in the Denali Oil & Gas Management, LLC Hahn Estate Well No. 1 (API No. 42-321-32158) within the requested 100 acre area as of all or a portion of the following survey: W. J. Maynard Abstract 356 located in Matagorda County, Texas identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Red Land, North (Travis Peak) Field Docket No 06-0255586
Order date: 04/08/2008

County
Nacogdoches
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 8, 2008**, the application of Samson Lone Star, LLC for Commission certification that the Red Land, North (Travis Peak) Field within the the geologic correlative interval of 10,397 feet to 10,985 feet true vertical depth, as shown on the log of the Samson Lone Star, LLC Alex Gas Unit 1 No. 1 (API No. 42-347-32514), under an estimated 199.209 acres in a portion of the of the Genio Ramirez Survey A-458 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Lopeno (Reklaw B) Field Docket No 04-0255655
Order date: 04/08/2008

County
Zapata
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 8,2008**, the application of Newfield Exploration Company for the Commission's certification of the Lopeno (Reklaw B) Field within the correlative geologic interval of 4,450 feet to 4,510 feet as found on the type log of the Newfield Exploration Company--Alexander No. 3 Well, API 42-505-35731, Gas ID 225320 within 353 acres in the Isabel Marie Sanchez Survey, A-81, Porcion 21, and in the Joaquin Pena Survey, A-71, Porcion 22, Zapata County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS LIME FORMATION **RRC**
Dilworth, Southeast (Edwards Lime) Field Docket No 01-0255889
Order date: 04/08/2008

County
McMullen
Broad Oak Energy Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 8, 2008**, the application of Broad Oak Energy, Inc. for the Commission's certification that the portion of the Dilworth, Southeast (Edwards Lime) Field within the correlative geologic interval of 11,202 feet to 11,468 feet as shown on the type log of the Broad Oak Energy, Inc., YBar Well No. 1 (API No. 42-311-33939) within an estimated 12,566 acres and listed by survey as a portion of the Allsberry, W. W., A-14; Bargas, E., A-64; Bargas, E., A-63; Wright, N., A-490;Ramon, R., A-407, Sec. 12; Ramon, R., A-406, Sec. 11; Bright, HRS G., A-60, Sec. 22; Frazer, H. M., A-193, Sec. 23; Frazer, H. M., A-194, Sec. 24; Duncan, C. R., A-177; Duncan, C. R., A-178; Patterson, W., A-360; Stapp, D. M., A-424;Mangel, P., A-310; HT&B RR CO, A-659, Sec. 24, Block 4; Bright, G., A-59, Sec. 21; Poitevent, J., A-373, Sec. 1; HT&B RR CO, A-1281, Sec. 16, Block 4; HT&B RR CO, A-1092, Sec. 16, Block 4; HT&B RR CO, A-1093, Sec. 6; Atkinson, G. M., A-1000, Sec. 525; HT&B RR CO, A-272, Sec. 15; HT&B RR CO, A-617, Sec. 14; DL&C CO, A-998, Sec. 520; Lowe, M. E., A-686; Henry J. F., A-1286; Enlow, M. L. & Enlow, G. M., A-1288; Enlow, M. L. & Enlow, G. M., A-1289; Dickinson, J. H., A-1285; Renshaw, Mrs. S., A-859, Sec. 23; Torry, J. F. & Co., A-461; Torry, J. F., A-618, Sec. 26; HT&B RR CO, A-271, Sec. 13; HT&B RR CO, A-264, Sec. 23, Block 4; HT&B RR CO, A-253, Sec. 19 Surveys in McMullen County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Martinsville (Travis Peak) Field Docket No 06-0255890
Order date: 04/08/2008

Counties
Nacogdoches, Shelby and San Augustine
Southwestern Energy Production Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 8, 2008**, the application of Southwestern Energy Production Co. for Commission certification that portion of the Martinsville (Travis Peak) Field within the correlative geologic interval from 8468 feet to 11,030 feet in the Southwestern Timberstar Well No. 1 (API 42-405-30198) under an estimated 10,058 acres, all or portion of Jose Flores A-30 survey in Nacogdoches Co., the Rezia Jarvis A-386, D. W. Reddin A-1101, John Deen A-1207, H. A. Head A-1213, M. Posey A-1026, T. H. Parrish A-581, L. Parrish A-1099, J. R. Garner A-244, I. Pace A-556, T. Buckley A-877, A. Wilkerson A-818, N. B. Hooper A-370, HT&B RR Co. (W. M. Waterman) A-1164, W. M Waterman A-1193, SAP RR Co A-1192 in Shelby, Co. and the R. Jarvis A-663, W. Yarbrough 454, F. Yarbrough A-460, T. Yarbrough A-537, L. P. Raines A-459, E. T. Scott A-286, C. G. Bruce A-542, W. R. Hodges A-435, J. T. Hodges A-350, D. W. Reddin SF 1369 A-?4, J. Dean A-104, J. L. Dillard A-474, S. A. Davis A-107, A. L. Baker A-58, J. T. Tartt A-505, SP RR Co. A-267, W. A. Waterman A-619, J. H. Garner A-117, T. J. Burges A-71, HT&B RR Co. (W. M. Waterman) A-620, J. W. Crenshaw A-489, C. G. Crenshaw A-90, HT&B RR Co. (L. J. Mills) A-574, J. H. Hopkins A-140, R, J. Bowlin A-471, F. T. Brown A-462, A. Dillard A-98, J. Stewart A-257, J. H. Perry A-468, J. D. Jones A-351 and J. W. Bowlin A-539 in San Augustine Co., Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Roleta (Wilcox Consolidated)&
Roleta (7483) Fields
County
Zapata
Ricochet Energy Inc

RRC
Docket No 04-0256083
Order date: 04/08/2008

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 8, 2008** the application of Ricochet Energy, Inc. for Commission certification that the Roleta (7483) field and Roleta (Wilcox Consolidated) field within the correlative geologic interval of 7,540 feet to 9,240 feet as shown on the log of the Conoco, Inc. Salinas No. 3 well (API No. 42-505-33741), under an estimated 814 acres including all or a portion of the BENAVIDES, P. A-6 and JUARES, M. A-62, Surveys and Abstracts in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Turlington Field

RRC
Docket No 06-0256121
Order date: 04/08/2008

County
Henderson
Ellis Exploration Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 8, 2008**, the application of Ellis Exploration, Inc. for Commission certification that the portions of the Turlington Field within the correlative geologic interval as defined from 8,470 feet to 9,360 feet in the Ellis Exploration, Inc. Simmons Well No. 1 (API No. 42-213-30916) within the requested 450 acres area as of a portion of the following surveys: Charles Riley, Abstract 688, located in Henderson County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Los Indios (Vicksburg Cons) Field

RRC
Docket No 04-0256122
Order date: 04/08/2008

County
Hidalgo
Samson Lone Star LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 8, 2008**, the application of Samson Lone Star, LLC for Commission certification that the Los Indios (Vicksburg Cons.) Field within the the geologic correlative interval of 13,266 feet to 13,450 feet, as shown on the log of the Samson Lone Star, LLC Schaleben No. 6 (API No. 42-215-33368), under an estimated 160 acres in a portion of the of the J J Balli Survey A-290 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

AUSTIN CHALK FORMATION
Brookeland (Austin Chalk, 8800) Field

RRC
Docket No 06-0256123
Order date: 04/08/2008

County
Tyler
Anadarko E&P Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective April 8, 2008, the application of Anadarko E&P Company for the Commission's certification that the portion of the Brookeland (Austin Chalk, 8800) Field within the correlative geologic interval of 13,033 feet to 13,314 feet as shown on the type log of the Enserch Exploration, W.T. Carter & Brothers 528 Well No. 1 (API No. 42-457-30296) within an estimated 3,900 acres and listed by survey as a portion of the Paschal, F. L., A-528; Dial, M., A-206; Russell, S. A., A-947 (partial); Solomons, W., A-618 (partial); Allen, G., A-1 (partial); Higgs, J., A-354 Surveys in Tyler County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Raintree (Hosston) Field Docket No 06-0256124
Order date: 04/08/2008

Counties
Angelina, Cherokee and Nacogdoches
Goodrich Petroleum Company
Encana Oil & Gas (USA) Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective April 8, 2008, the application of Goodrich Petroleum Company and EnCana Oil & Gas (USA) Inc. for the Commission's certification that the portion of the Raintree (Hosston) Field within the correlative geologic interval of 10,660 feet to 13,610 feet as shown on the type log of the EnCana Oil & Gas (USA) Inc., P.G. Crossman et al Well No. 3 (API No. 42-005-30259) within an estimated 34,000 acres and listed by survey in the application as a portion of the following surveys:
Angelina County: De La Garza, J., A-15 (partial), Price, E., A-504, Ruddell, A., A-524, Jewell, G. W., A-384, Postley, W. A., A-511, Durst, J., A-703, Hendenstrom, A., A-333, Smith, T. J., A-1148, Durst, J., A-201, Durst, J., A-198 (partial), Martin, J., A-424 (partial), Finley, Z. P., A-261 (partial), Ritchey, L. C., A-863 (partial), Finley, Z. P., A-262 (partial), Reynolds, J., A-528 (partial), Luckett, W. P., A-414, Stovall, T. H., A-550 (partial), Tileston, J. R., A-604 (partial), State of Texas, A-?1, Fitzgerald, A. J., A-273, Beasley, E. A., A-137, Claybourne, H., A-707, Wray, I., A-905, Kelly, J., A-400, Moffitt, J., A-422 (partial), **Cherokee County:** De La Garza, J., A-1092 (partial), Lewis, I. R., A-534, Buckellew, R., A-138 (partial), Newman, W. R., A-652 (partial), Bowman, J., A-88 (partial), Price, E., A-685, Ruddell, A., A-739, Durst, J., A-15 (partial), **Nacogdoches County:** Cruz, J., A-23 (partial), Ussury, N., A-572 (partial), Harkiel, S., A-258 (partial), Lambert, T., A-339 (partial), Texas, identified by plat submitted, is a tight gas formation.

BARNETT SHALE FORMATION **RRC**
Newark, East (Barnett Shale) Field Docket No 09-0255892
Order date: 5/29/2008

County
Eastland
CDX Gas LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective April 24, 2008, the application

of CDX Gas LLC for the Commission's certification that the Barnett Shale formation within the correlative geologic interval of 3497 feet to 3641 feet as shown on the type log of the CDX Gas LLC, Pilot well No 2 (API No. 42-133-37967) of the Newark, East (Barnett Shale) field in the **entirety** of Eastland County, Texas be designated a tight gas formation.

LWR WOLFCAMP-PENN FORMATIONRRC

Haley (Lwr Wolfcamp-Penn Cons) Field — Docket No 08-0256637
Order date: 5/29/2008

County
Ward
Chesapeake Operating Inc — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 29th, 2008**, the application of Chesapeake operating, Inc. for Commission certification that the Haley (Lwr. Wolfcamp-Penn Cons.) Field within the correlative geologic Lower Wolfcamp-Penn interval as defined from 12,201 feet to 13,651 feet as shown on the type log of the Chesapeake Operating, Inc., Avary 121 #1 well. (API No. 42-475-35100), under an estimated 7,815 acres which are located **entirely** within Ward County, Texas, identified by plat submitted, is a tight gas formation.

PETTIT/TRAVIS PEAK FORMATIONS — **RRC**

Doyle Creek (Pettit)& Doyle Creek (Travis Peak) Fields — Docket No 06-0256638
Order date: 5/29/2008

Counties
Cherokee, Angelina and Nacogdoches
XTO Energy Inc — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective May 29, 2008, the application of XTO Energy, Inc. for the Commission's certification that the portion of the Doyle Creek (Pettit) Field and Doyle Creek (Travis Peak) Field within the correlative geologic interval of 9,730 feet to 12,980 feet as shown on the type log of the XTO Energy, Inc., Chronister Heirs Well No. 4 (API No. 42-073-31198) within an estimated 30,100 acres as a portion of the following surveys: Cherokee County: Durst, J., A-15; Cherry, W. H., A-208; Williams, R., A-921; Bowman, J., A-88;Ruddell, A., A-739; Angelina County: Ruddell, A., A-524; Jewell, G. W., A-384; Postley, W. A., A-511; De La Garza, J., A-15; Hendenstrom, A., A-333; Durst, J., A-201; Durst, J., A-703; Smith, T. J., A-1148; Nacogdoches County: Harkiel, S., A-258; Ussury, N., A-572; Cruz, J., A-23; Cruz, J., A-?26; Cruz, J., A-226; Cruz, J., A-?26; Cruz, J., A-?26; Ewing, J. L., A-29; Carnes, W. R., A-141; Durst, J., A-25; Durst, J., A-26, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION — **RRC**

Lipscomb (Atoka 9200) & Lipscomb (Atoka) Fields — Docket No 10-0256639
Order date: 5/29/2008

County
Lipscomb
Jones Energy Ltd — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 29, 2008**, the application of Jones Energy, Ltd. for Commission certification that the Lipscomb (Atoka 9200) Field and the Lipscomb (Atoka) Field within the geologic correlative interval of 8,785 feet to 9,130 feet, as shown on the log of the Jones Reba Miller Well No. 7 (API No. 42-295-33050), under an estimated 13,660 acres in all or portions of the H&TC RR Co. Survey Block 43 Section 715 A-288, Section 714 \ Miller J A A-867, Section 695 A-278, Section 626 \ Spangle W S A-888, Section 713 A-287, Section 625 A-257, Section 697 A-279, Section 623 A-256, Section 622 \ Barton D A-761, Section 611 A-250, Section 534 \ Moreland A E A-959, Section 447 A-169, Section 612 \ Patrick D A-756, Section 613 A-251, Section 619 A-254, Section 614\ Carter J W A-795, Section 693 A-277, Section 628 \ Melhop G A-865, Section 627 A-258, Section 533 A-225, Section 621 A-255, Section 620 \ Moreland A E A-870, Section 702 \ Barton D A-762, Section 703 A-282, Section 618 \ Boren H C A-907 and Section 617 A-253 in Lipscomb County, Texas, identified by plat submitted, is a tight gas formation.

CONGLOMERATE FORMATION
P.K. Park (Congl) 3950 Field

RRC
Docket No 7B-0256640
Order date: 5/29/2008

County
Palo Pinto
Chollo Petroleum Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 29, 2008** the application of Cholla Petroleum, Inc. for Commission certification that the P.K. Park (Congl.) 3950 Field within the correlative geologic interval of 3,930 feet to 3,976 fee MD as shown on the log of the Cholla Petroleum, Inc. Snoddy Stuart No. 2 well (API No. 42-363-35246) within the requested 215 acres as all or a portion of the all or a portion of the Julio Lazarin, A-283; Williams, R R, A-896 survey and abstract in Palo Pinto County, Texas identified by plat submitted in this application, is a tight gas formation.

WILCOX FORMATION
Cypress Eagle (Wilcox) Field

RRC
Docket No 03-0256641
Order date: 5/29/2008

County
Wharton
Cypress E & P Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective May, 29, 2008, the application of Cypress E & P Corporation for the Commission's certification that the portion of the Cypress Eagle (Wilcox) Field within the correlative geologic interval of 11,770 feet to 15,660 feet as shown on the type log of the Cypress E & P Corporation, F.B. Duncan Well No. 1 (API No. 42-481-34901) within an estimated 12,560 acres as a portion of the McKenzie, E.S., A-42 (partial), Rose, J.M. Sec. 3, A324 (partial), Rose, J.M. Sec. 4, A322 (partial), M&C, Sec. 11, A303 (partial), Northington, W.A., Sec. 1, A-778, GH&H RR Co., Sec. 37, A-178 (partial), GH&H RR Co., Sec. 39, A-164, M&C, Sec. 28, A-578, M&C, Sec. 12, A-850, GH&H RR Co., Sec. 40, A-717, GH&H RR Co., Sec. 38, A-718, GH&H RR Co., Sec. 32, A-720 (partial), GH&H RR Co., Sec. 33, A-176 (partial), GH&H RR Co., Sec. 36, A-464 (partial), EL&RR RR Co., Sec. 13, A-428, EL&RR RR Co., Sec. 16, A-602, EL&RR RR Co., Sec. 14, A-603 (partial), EL&RR RR Co., Sec. 11, A-427 (partial), EL&RR RR Co., Sec. 15, A-431, M&C,

Sec. 27, A-311, M&C, Sec. 27, A-311 (partial), M&C, Sec. 26, A-579 (partial), HE&WT RR Co., Sec. 2, A-852, HE&WT RR Co., Sec. 1, A-419, HE&WT RR Co., Sec. 2, A-791, and Edgar, A., A-93 (partial) Surveys in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Trawick (Travis Peak) Field Docket No 06-0256798
Order date: 5/29/2008

County
Rusk
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 29, 2008**, the application of Samson Lone Star, LLC for Commission certification that the Trawick (Travis Peak) Field within the the geologic correlative interval of 7,720 feet to 9,130 feet, as shown on the log of the Samson Lone Star, LLC Craycraft GU No. 1 (API No. 42-401-34199), under an estimated 352 acres in portions of the William Wooton Survey A-832, the M. A. Romero Survey A-35, and the John Lollar Survey A-482 in Rusk County, Texas, identified by plat submitted, is a tight gas formation.

CONGLOMERATE FORMATION **RRC**
Strong (Congl) Field Docket No 7B-0256799
Order date: 5/29/2008

County
Palo Pinto
Chollo Petroleum Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 29, 2008** the application of Cholla Petroleum, Inc. for Commission certification that the Strong (Congl.) field within the correlative geologic interval of 4,200 feet to 4,210 fee MD as shown on the log of the Cholla Petroleum, Inc. Stringer East No. 1 well (API No. 42-363-35394) within the requested 402 acres as all or a portion of the all or a portion of the BS & F, A-108, Section 1; J. Poitevent, A-2188, Section 4; J. Poitevent, A-1800, Section 4; SP RR CO, A-2047, Section 2 survey and abstract in Palo Pinto County, Texas identified by plat submitted in this application, is a tight gas formation.

ATOKA CONGLOMERATE FORMATION **RRC**
Boyles (Atoka Congl) Field Docket No 8A-0256800
Order date: 5/29/2008

County
Cottle
Chollo Petroleum Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 29, 2008** the application of Cholla Petroleum, Inc. for Commission certification that the Boyles (Atoka Congl.) Field within the correlative geologic interval of 7,096 feet to 7,146 feet MD as shown on the log of the Cholla Petroleum, Inc. Boyles No. 1 well (API No. 42-101-30642) within the requested 1,377 acres as all or a portion of the all or a portion of the I RR CO, A-369, Section 3; I RR CO, A-368, Section 7; I RR CO, A-367, Section 5; Pickering, I L, A-1538, Section 8; Smith, J R, A-1668, Section 4; Wilkinson, R L, A-1518, Section 6

survey and abstract in Cottle County, Texas identified by plat submitted in this application, is a tight gas formation.

TRAVIS PEAK FORMATION
Redland, NE (Travis Peak) Field

RRC
Docket No 06-0256801
Order date: 5/29/2008

County
Angelina
C.W. Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective May 29, 2008, the application of C.W. Resources, Inc. for the Commission's certification that the portion of the Redland, NE (Travis Peak) Field within the correlative geologic interval from 10,260 feet to 11,510 feet as shown on the type log of the C.W. Resources, Inc. – Cameron "E" No. 1 (API No. 42-005-30282) within an estimated 15,250 acres as being located in all or portions of the V. Michelli, A-29; J.H. Sparks, A-552; A. Fulgham, A-1135; T. Sims, A-553; B. Mitchell, A-435; B. Mitchell, A-434; W. Mitchell, A-438; J.R. Crofton, A-149; W.H. McKinney, A-810; A.R. Taylor, A-605; C. Holloway, A-315; W. Arnold, A-61; R. Fenner, A-725; J.R. Johnson, A-712; R. Barley, A-705; C. Holloway, A-314; J.T. Rawls, A-535; G. Kinnley, A-399; A.J. Britton, A-1114; N. Lang, A-415; J. Blackburn, A-95; T. Walker, A-650; W. Plucker, A-501; E.B. Fowlkes, A-271; M. Corner, A-759; A. White, A-652; J.H. Jones, A-969; H. McKaughan, A-440; L.H. Seeling, A-558; L.H. Seeling, A-559 and J.M. Wright, A-1143 Surveys in Angelina County, Texas, identified by plat submitted, is a tight gas formation.

BEND CONGLOMERATE GAS FORMATION
Boonsville (Bend Congl Gas) Field

RRC
Docket No 09-0256802
Order date: 5/29/2008

County
Jack
Chollo Petroleum Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 29, 2008** the application of Cholla Petroleum, Inc. for Commission certification that the Boonsville (Bend Congl., Gas) field within the correlative geologic interval of 5,505 feet to 5,545 fee MD as shown on the log of the Cholla Petroleum, Inc. Baker Dahlstrom No. 2 well (API No. 42-237-38839) within the requested 448 acres as all or a portion of the all or a portion of the Barr, R, A-62; MEP & P RR CO, A-1556; King, J C, A-1545; Servier, A H, A-518 survey and abstract in Jack County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Mescalero (Wilcox J Sand) Field

RRC
Docket No 02-0256885
Order date: 5/29/2008

County
Goliad

Bluestone Natural Resources LLP & Subs **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective_**May 29th, 2008**, the application of Bluestone Natural Resources LLP & Subs for Commission certification that the portions of the Mescalero (Wilcox J Sand) field within the correlative geologic interval from 9,300 feet to 10,500 feet in the Bluestone Natural Resources LLP & Subs Gentry Powell Well No. 1 (API No. 42-175-33970) within the requested 12,492 acre area as of all or a portion of the following surveys: De Jesus Ybarbo, M A-51, Musquiz, R A-29, Blanco, V A-7, Gillmartin, D A-131, Southerland, G A-267, Borden, J P A -71, Ramos, V A - 241, GWT & P RR Co A – 320, Hernandez, E A-139, Merrel, B A-215, Southerland, W D A-268 Trevino, P A-45, A-46 in Goliad County, Texas identified by plat submitted, is a tight gas formation.

AUSTIN CHALK FORMATION **RRC**
Brookeland (Austin Chalk, 8800) & Docket No 03-0256886
Double A Wells, N (Austin Chalk) Fields Order date: 5/29/2008
Counties
Tyler and Polk
Black Stone Energy Company LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 29, 2008**, the application of Black Stone Energy Company, LLC for Commission certification that the Brookeland (Austin Chalk 8800) Field and the Double A Wells, N. (Austin Chalk) Field within the geologic correlative interval of 13,920 feet to 14,270 feet, as shown on the log of the Black Stone-Clarke A-169 No. 1H (API No. 42-457-30602), under an estimated 6,651 acres in all or portions of the Clarke G Survey A-169, Jackson J Survey A-399, Ives H C Survey A-388, Martin G L Survey A-452, Lanier B Survey A-23, and Woods J B Survey A-37 in Tyler County and the Simmons J Survey A-70 in Tyler and Polk County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Martinsville (Travis Peak) Field Docket No 06-0256993
Order date: 5/29/2008

County
San Augustine
Southwestern Energy Production Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 29, 2008**, the application of Southwestern Energy Production Co. for Commission certification that the Martinsville (Travis Peak) Field within the correlative geologic interval from 8375 feet to 10,852 feet in the Southwestern Timberstar Well No. 574-1 (API 42-405-30201) under an estimated 10,622 acres, all or portion of N. B Hooper A-370, HT&B RR Co.(W. M. Waterman) A-1163 & 1164, C. G. Bruce (J. M. Thompson) A-1182, HE & WT RR Co. A-1044, C. G. Bruce (J. E. Bailey) A-1139, H. Donatill A-151, J. R. Garner A-244 and T. Buckley A-877 surveys in Shelby Co. and the HT & B RR Co. (W. M. Waterman) A-620, T. J. Burges A-71, J. W. Crenshaw A-489, J. H. Gardner A-117, SP RR Co. (W. M. Waterman) A-619, J. T. Tartt A-505, J. H. Hopkins A-140, J. H. Perry A-468, J. Stewart A-257, A. Dillard A-98, C. G. Bruce (T. L. Wren) A-594, 595 & 596, C. Holmes A-164, W. N. Hooper A-490, A.

J. Wright A-535, H. Crawford A-379, SP RR Co. (E. Weaver) A-614, J. I. Fountain A-422, GC & SF RR Co A-448, HT & B RR Co. A-153, S. M. Barnes A-538, T. Platt A-219, R. S. Davis A-363, HT & B RR Co. (L. J. Mills) A-574 & 575, C. G. Crenshaw A-90, R. J. Bowlin A-471, F. T. Brown A-462, A. S. Baker A-58, J. D. Jones A-351 and T. Stansbury A-669 surveys in San Augustine Co., Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Neighborhood (Lower Wilcox) Field Docket No 02-0256994
Order date: 5/29/2008

County
Lavaca
El Paso Production Oil & Gas Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 29, 2008**, the application of El Paso Production Oil & Gas Company for Commission certification that the portions of the Neighborhood (Lower Wilcox) field within the correlative geologic interval from 13,600 feet MD to 14,880 feet MD in the El Paso Production Oil & Gas Company Rodgers Gas Unit No. 1 Well No. 2 (API No. 42-285-33433) within the requested 12,492 acre area as of all or a portion of the following surveys: Parks, WM A-362, Anna Teal A-599, F.M. Chaney A-124, Jas. S Underwood A-478, A Matula A-342, M.B. Crawford A-126, Isham Qualls, sr A-372, Moses Townsend A-447, T. & N. O.R.R. A-538, T.D. Nelson A-696, C.B. Kelly & J. Mcelroy A-607 located in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Red Land, North (Travis Peak) Field Docket No 06-0256995
Order date: 5/29/2008

County
Angelina
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 29, 2008**, the application of Samson Lone Star, LLC for Commission certification that the Red Land, North (Travis Peak) Field within the the geologic correlative interval of 10,768 feet to 12,410 feet, as shown on the log of the Samson Stanley Anderson GU1, No.1 (API No. 42-005-30307), under an estimated 672 acres in all or portions of the Allen, G W Survey A-78, Finley J M Survey A-267, Finley Z P Survey A-262, Wells A Survey A-667, Barr & Davenport Survey A-4, Strahan T Survey A-563, Calvert M Survey A-907 in Angelina County, Texas, identified by plat submitted, is a tight gas formation.

CONGLOMERATE FORMATION **RRC**
Set Ranch (Congl) Field Docket No 7B-0256797

Order date: 6/10/2008

County
Palo Pinto
Chollo Petroleum Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 10, 2008** the application of Cholla Petroleum, Inc. for Commission certification that the Set Ranch (Congl.) field within the correlative geologic interval of 3,989 feet to 4,058 fee MD as shown on the log of the Cholla Petroleum, Inc. Gragg Newman No. 3 well (API No. 42-363-35489) within the requested 574 acres as all or a portion of the J. Poitevent, A-1058, Section 3; J. Johnson, A-264, Section 93 survey and abstract in Palo Pinto County, Texas identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
CD Nabors (Vicksburg) Field Docket No 04-0257213
Order date: 6/24/2008

County
Starr
Metano Energy LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 24, 2008** the application of Metano Energy LP. for Commission certification that the CD Nabors (Vicksburg) Field within the correlative geologic interval of 10,456 feet to 10,805 feet MD as shown on the log of the Metano Energy LP. Valle Grande No. 1 well (API No. 42-427-34175) within the requested 1,277 acres as all or a portion of the Morales, J A, A-338 survey and abstract in Starr County, Texas identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Jennie Bell (Wilcox 11500) Field Docket No 02-0257299
Order date: 6/24/2008

County
De Witt
U.S. Enercorp LTD **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 24, 2008** the application of U.S. Enercorp, LTD. for Commission certification that the Jennie Bell (Wilcox 11500) Field within the correlative geologic interval of 11,554 feet to 11,950 feet MD as shown on the log of the U.S. Enercorp, LTD. Wolf Hollow No. 1 well (API No. 42-427-34175) within the requested 1,282 acres as all or a portion of Section 1, SA&MG RR CO, A-439; Section 3, SA&MG RR CO, A-440 survey and abstract in De Witt County, Texas identified by plat submitted, is a tight gas formation.

VICKSBURG T FORMATION **RRC**
Jeffress, E. (Vicksburg T) Field Docket No 04-0257349
Order date: 6/24/2008
Nunc Pro Tunc: 5/19/2009

County
Hidalgo

Dan A Hughes Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 24, 2008** the application of Dan A. Hughes Company, L.P. for Commission certification that the Jeffress, E. (Vicksburg T) field) within the correlative geologic interval of 12,442 feet to 13,107 fee MD as shown on the log of the Dan A. Hughes Company, L.P. Coates Dorchester B No. 1 well (API No. 42-215-33663) within the requested 372 acres as all or a portion of the Antonio de los Santos, A-72 Por. 73 survey and abstract in Hidalgo County, Texas identified by plat submitted, is a tight gas formation.
(NPT 5/19/2009 correcting Abstract number to A-71, A-72 is not correct)

BARNETT SHALE FORMATION **RRC**
Newark, East (Barnett Shale) Field Docket No 09-0256795
Order date: 7/15/2008

Counties
Bosque and Somervell
Quicksilver Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 15, 2008**, the application of Quicksilver Resources Inc for the Commission's certification that the Barnett Shale formation within the correlative geologic interval of 5,552 feet to 5,795 feet as shown on the type log of the Burlington Resources O&G Co LP – Walker Well No 1 (API No. 42-035-30102) in the Newark, East (Barnett Shale) field in the **entirety** of Bosque and Somervell Counties, Texas, be designated as a tight gas formation.

LW9, LW10 AND LW11 ZONES **RRC**
Wolfpack (Lower Wilcox Cons) Field Docket No 03-0257214
Order date: 7/15/2008

Counties
Colorado and Lavaca
Milagro Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 15, 2008,** the application of Milagro Exploration, LLC for the Commission's certification that the LW9, LW10 and LW11 Zones of the Wolfpack (Lower Wilcox Cons.) Field within the correlative geologic interval from 14,913 feet to 15,770 feet of the Milagro Exploration, LLC – W.D. Garrett No. 3 (API No. 42-089-32531) within an estimated 40 acres as being located in portions of the McClure, A Survey A-411, SA&MG RR CO Survey A-904 in Colorado County, Texas and SA&MG RR CO Survey A-568 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

LW7 ZONE **RRC**
Wolfpack (Lower Wilcox Cons) Field Docket No 03-0257215
Order date: 7/15/2008

Counties
Colorado and Lavaca
Milagro Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 15, 2008,** the application of Milagro Exploration, LLC for the Commission's certification that the LW7 Zone of the Wolfpack (Lower Wilcox Cons.) Field within the correlative geologic interval from 14,292 feet to 14,631 feet of the Milagro Exploration, LLC – W.D. Garrett No. 3 (API No. 42-089-32531) within an estimated 12,570 acres as being located in portions of the Duncan, C R Survey A-180, I&GN RR Co Survey A-288, I&GN RR Co Survey A-290, I&GN RR Co Survey A-305, I&GN RR Co Survey A-322, I&GN RR Co Survey A-323, Mc Clure, A Survey A-411, Paulling, W K Survey A-464, Paulling, W K Survey A-465, Salibe, S Survey A-510, Wooly, E S Survey A-584, WC RR Co Survey A-643, Stapleton, J Survey A-797, Lewis, J W Survey A-823, Lewis, J W Survey A-824, Posey, M A Survey A-827, WC RR Co Survey A-829, Rickard, J Survey A-873, Rickard, J Survey A-874, SA&MG RR Co Survey A-876, SA&MG RR Co Survey A-877, SA&MG RR Co Survey A-879, Lewis, J W Survey A-880, Townsend, T & S Survey A-884, Wilson, C W Survey A-899, SA&MG RR Co Survey A-904, SA&MG RR Co Survey A-905, Partin, J C Survey A-918, Somora, J Survey A-922, Blackburn, J A Survey A-953, Blackburn, J A Survey A-954, Lewis, J W Survey A-957, Miles, J Survey A-?6 in Colorado County, Texas and Bell, W Survey A-94, Duncan, C R Survey A-154, Mc Daniel, B Survey A-337, Noble, B Survey A-346, Paulling, W K Survey A-367, Paulling, W K Survey A-368, SA&MG RR Co Survey A-438, SA&MG RR Co Survey A-440, SA&MG RR Co Survey A-441, SA&MG RR Co Survey A-442, Veal, M A D Survey A-486, Veal, A M Survey A-487, SA&MG RR Co Survey A-567, SA&MG RR Co Survey A-568, Stribling, B Survey A-642, Stribling, B F Survey A-643, Stribling, C Survey A-644, Stribling, F E Survey A-645, SA&MG RR Co Survey A-662, SA&MG RR Co Survey A-679, Blackburn, J A Survey A-727 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

LW2 ZONE
Wolfpack (Lower Wilcox Cons) Field

RRC
Docket No 03-0257216
Order date: 7/15/2008

Counties
Colorado and Lavaca
Milagro Exploration LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 15, 2008,** the application of Milagro Exploration, LLC for the Commission's certification that the LW2 Zone of the Wolfpack (Lower Wilcox Cons.) Field within the correlative geologic interval from 13,268 feet to 13,530 feet of the Milagro Exploration, LLC – W.D. Garrett No. 1 (API No. 42-089-32415) within an estimated 12,570 acres as being located in portions of the Duncan, C R Survey A-180, I&GN RR CO Survey A-288, I&GN RR CO Survey A-289, I&GN RR CO Survey A-290, I&GN RR CO Survey A-305, I&GN RR CO Survey A-322, I&GN RR CO Survey A-323, Mc Clure, A Survey A-411, Paulling, W K Survey A-464, Paulling, W K Survey A-465, Salibe, S Survey A-510, Wooly, E S Survey A-584, WC RR CO Survey A-643, Stapleton, J Survey A-797, Lewis, J W Survey A-823, Lewis, J W Survey A-824, Posey, M A Survey A-827, WC RR CO Survey A-829, Rickard, J Survey A-874, SA&MG RR CO Survey A-876, SA&MG RR CO Survey A-877, SA&MG RR CO Survey A-879, Lewis, J W Survey A-880, Townsend, T & S Survey A-884, Wilson, C W Survey A-899, SA&MG RR CO Survey A-904, Partin, J C Survey A-918, Blackburn, J A Survey A-953, Blackburn, J A Survey A-954, Lewis, J W Survey A-957, Miles, J Survey A-?6 in Colorado County, Texas and Bell, W Survey A-94, Duncan, C R Survey A-154, Mc Daniel, B Survey A-337, Noble, B Survey A-346, Paulling, W K Survey A-367, Paulling, W K Survey A-368,

SA&MG RR CO Survey A-440, SA&MG RR CO Survey A-441, SA&MG RR CO Survey A-442, Veal, M A D Survey A-486, Veal, A M Survey A-487, SA&MG RR CO Survey A-567, SA&MG RR CO Survey A-568, Stribling, B Survey A-642, Stribling, B F Survey A-643, Stribling, C Survey A-644, Stribling, F E Survey A-645, Blackburn, J A Survey A-727 in Lavaca County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Haynes (Hinnant Cons) Field Docket No 04-0257300
Order date: 7/15/2008

County
Zapata
Denali Oil & Gas Management LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 15, 2008**, the application of Denali Oil & Gas Management LLC for Commission certification that the portions of the Haynes (Hinnant Cons.) field within the correlative geologic interval from 9,404 feet to 15,200 feet in the Denali Oil & Gas Management LLC - Violeta Ranch Well No. 1 (API No. 42-505-36019) within the requested 11,886 acre area as of all or a portion of the following surveys: Baker, Mrs EA A-167, Carrington, W H D A-26, GC & SF RR Co A-174, A-175, A-404, Brodbeck, A A-10, SK & K A-501, A-409, A-399, A-397, A-88, A-87, A-86, A-85, GB & CNG RR Co A-558, Atwood, MA A-207, Campbell, J A-214, Brister, FM A-398, Donnelly, JL A-552, Bustamente, P A-569, Zapata A A-106 located in Zapata County, Texas identified by plat submitted, is a tight gas formation.

LOWER VICKSBURG FORMATION **RRC**
McMoran (8960) Field Docket No 04-0257301
Order date: 7/15/2008

Counties
Starr and Hidalgo
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 15th, 2008**, the application of Chesapeake Operating, Inc. for Commission certification that the McMoran (8960) Field within the correlative geologic Lower Vicksburg interval as defined from 7,981 feet to 8,970 feet as shown on the type log of the Chesapeake Operating, Inc., Barrera Unit No. 4 well (API No. 42-215-32836), under an estimated 3,917 acres identified as all or a portion of the J Farias Survey A-62, A Farias Survey A-78, W Stewart Survey A-228, GC & SF Survey A-558 and A Farias Survey A-575 located within Starr and Hidalgo Counties, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Fulshear, S (Wilcox H) Field Docket No 03-0257574
Order date: 7/29/2008

County
Fort Bend
ConocoPhillips Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 29, 2008**, the application of ConocoPhillips Company for the Commission's certification that the portion of the Fulshear, S. (Wilcox H) Field within the correlative geologic interval from 13,275 feet to 13,440 feet as shown on the type log of the ConocoPhillips Company – Imparato No. 3 (API No. 42-157-32296) within an estimated 5,530 acres as being located in portions of the J. Foster, A-26; W. Andrews, A-3 and S. Isaacs, A-35 Surveys in Fort Bend County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Fulshear, S (Wilcox H Stray) Field Docket No 03-0257575
Order date: 7/29/2008

County
Fort Bend
ConocoPhillips Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 15, 2008**, the application of ConocoPhillips Company for the Commission's certification that the portion of the Fulshear, S. (Wilcox H Stray) Field within the correlative geologic interval from 13,725 feet to 13,840 feet as shown on the type log of the ConocoPhillips Company – Imparato No. 5 (API No. 42-157-32345) within an estimated 7,150 acres as being located in portions of the J. Foster, A-26; W. Andrews, A-3 and S. Isaacs, A-35 Surveys in Fort Bend County, Texas, identified by plat submitted, is a tight gas formation.

THIRD MEEK SAND FORMATION **RRC**
Endurance (Third Meek Sand) Field Docket No 03-0257576
Order date: 7/15/2008

County
Fort Bend
ConocoPhillips Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 15, 2008**, the application of ConocoPhillips Company for the Commission's certification that the portion of the Endurance (Third Meek Sand) Field within the correlative geologic interval from 13,078 feet to 13,198 feet as shown on the type log of the ConocoPhillips Company – Dalio No. 1 (API No. 42-157-32169) within an estimated 9,750 acres as being located in all or portions of the T. Hobermaker, A-190; G.H. Ball, A-347; S.M. William, A-463; I&GN RR Co., A-365; G.C. & S.F. RR Co., A-409; J.P. Foster, A-574; B&B, A-574; T.W. Sutherland, A-421; M&C, A-421; Brooks & Burleson, A-144; J. Foster, A-26; W. Andrews, A-3; Walton Hill & Walton, A-434; Walton Hill & Walton, A-435; L.A. Patillo, A-307; L.A. Patillo, A-306; L.A. Patillo, A-591; G.E. Fields, A-591; Brooks & Burleson, A-145; L.A. Patillo, A-403; J. McCreary, A-403; W. Stanley, A-599; Brooks & Burleson, A-599; J. Perry, A-299; I&GN RR Co., A-353; E.P. Whitehead, A-93; S. Isaacs, A-35 and Knight & White, A-46 Surveys in Fort Bend County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Bear Grass (Travis Peak) Field Docket No 05-0257725
Order date: 7/29/2008

County

Leon
BRG Lone Star Ltd **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 29, 2008**, the application of BRG Lone Star Ltd for the Commission's certification that the portion of the Bear Grass (Travis Peak) Field within the correlative geologic interval of 9,625 feet to 12,050 feet as shown on the log of the Furlough Gas Unit Well No. 1 (API No. 42-289-31709) within an estimated 1,900 acres listed by survey as the M. E. Hendrick A-1026, a portion of the Wm. F. Gray, A-296 (Partial), H. R. Cartmell A-163 (Partial), Thos. B. Hearn A-351(Partial), Wm. McIntire A-538 (Partial), J. Meyers A-542 (Partial) Surveys in Leon County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Rincon (Vicksburg Cons) Field Docket No 04-0257749
Order date: 7/29/2008

County
Starr
Kerr-McGee Oil & Gas Onshore LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective July 29, 2008, the application of Kerr-McGee Oil & Gas Onshore LP for the Commission's certification that the portion of the Rincon (Vicksburg Cons.) Field within the correlative geologic interval of 5,160 feet to 9,540 feet as shown on the type log of the Kerr-McGee Oil & Gas Onshore LP, Garcia L&L Co. -C- Well No. 17 (API No. 42-427-34001) within an estimated 8,025 acres as a portion of the Vega, J., A-280, Sec. 38 (Partial), Trevino, Hrs Y., A-269, Sec. 100 (Partial), Trevino, Hrs Y., A-270, Sec. 99 (Partial), Trevino, Hrs Y., A-271, Sec. 98 (Partial), Trevino, Hrs Y., A-272, Sec. 97 (Partial), Trevino, Hrs Y., A-273, Sec. 96 (Partial), Quintanilla, R., A-145, Sec. 95 (Partial), De Garcia, B.G., A-1146, Sec 976/276, Hermann, W., A-1145, Sec. 975 Surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Hordes Creek (Judy Sand) and Docket No 02-0257577
Wayno Bueno (Wilcox Massive) Fields Order date: 7/29/2008
County
Goliad
Texcal Energy (GP) LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 29, 2008**, the application of Texcal Energy (GP) LLC for Commission certification that the Hordes Creek (Judy Sand) Field and the Wayno Bueno (Wilcox Massive) Field within the geologic correlative interval of 13,390 feet to 14,170 feet, as shown on the log of the Fuller-Newton, et al No. 1 (API No. 42-175-33806), under an estimated 1,444 acres in portions of the Vasquez A. Survey A-282 and the Hernandez E. Survey A-139 in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Helen Gohlke (Wilcox, Lo. B) Field Docket No 02-0257960
Order date: 7/29/2008

County
De Witt
Rincon Petroleum Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 29, 2008** the application of Rincon Petroleum Corporation for Commission certification that the Helen Gohlke (Wilcox, Lo. B) Field within the correlative geologic interval of 12,093 feet MD to 12,286 feet MD as shown on the log of the Rincon Petroleum Corporation Schultheiss Gas Unit No. 1 well (API No. 42-123-32143) within the requested 997 acres as all or a portion of the Hunter, A.J., Abstract 228; Tumlinson, J., Abstract 467 survey and abstract in De Witt County, Texas identified by plat submitted in this application, is a tight gas formation.

WILCOX FORMATION **RRC**
Old Waverly (Wilcox "D")and Docket No 03-0258027
Old Waverly (Wilcox "E") Fields Order date: 7/29/2008
County
San Jacinto
Brammer Engineering Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 29, 2008** the application of Brammer Engineering, Inc. Commission certification that the Old Waverly (Wilcox "D") field and Old Waverly (Wilcox "E") field within the correlative geologic intervals of 11,723 feet to 11,765 feet and 12,143 feet to 12,168 feet as shown on the log of the W. B. Browder Lease, No. 2 well (API No. 42-407-30600), under an estimated 40 acres including all or a portion of the Winters, J. A-320 survey and abstract in San Jacinto County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Old Waverly (Wilcox 11,500) Field Docket No 03-0258028
Order date: 7/29/2008
County
San Jacinto
Brammer Engineering Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 29, 2008** the application of Brammer Engineering, Inc. Commission certification that the Old Waverly (Wilcox 11,500) field within the correlative geologic intervals of 11,460 feet to 11,530 feet as shown on the log of the W. B. Browder Lease, No. 1 well (API No. 42-407-30593), under an estimated 80 acres including all or a portion of the Winters, J. A-320 survey and abstract in San Jacinto County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
White Point, East (Consolidated) Field Docket No 04-0257578
Order date: 8/12/2008
County
San Patricio
Rincon Petroleum Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 12, 2008** the application of Rincon Petroleum Corporation for Commission certification that the White Point, East (Consolidated) Field within the correlative geologic interval of 11,880 feet MD to 12,428 feet MD as shown on the log of the Rincon Petroleum Corporation Hedrick No. 1 well (API No. 42-409-32843) within the requested 115 acres as all or a portion of the Fulton, G.W. No. 8, A-126 and Fulton, G.W. No. 7, A-125 surveys and abstract in San Patricio County, Texas identified by plat submitted in this application, is a tight gas formation.

WILCOX FORMATION
Marshall (Middle Wilcox) Field

RRC
Docket No 02-0257957
Order date: 8/12/2008

County
Goliad
Rincon Petroleum Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 12, 2008** the application of Rincon Petroleum Corporation for Commission certification that the Marshall (Middle Wilcox) Field within the correlative geologic interval of 10,698 feet MD to 10,904 feet MD as shown on the log of the Rincon Petroleum Corporation - De La Garza Gas Unit 1-L well (API No. 42-175-33932) within the requested 755 acres as all or a portion of the G.W. Wright Survey, A-302 and G. Elliott Survey, A-119 surveys and abstract in Goliad County, Texas identified by plat submitted in this application, is a tight gas formation.

JAMES LIME FORMATION
Angie (James Lime) and Martinsville, SE (James) Field

RRC
Docket No 06-0257959
Order date: 8/12/2008
NPT Order date: 11/3/2009

Counties
Nacogdoches and San Augustine and Shelby
Southwestern Energy Production Co

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 12, 2008**, the application of Southwestern Energy Production Co. for Commission certification that the interval of the James Lime formation in the Angie (James Lime) Field and the Martinsville, SE (James) Field within the correlative geologic interval from 7299 feet to 7481 feet in the Southwestern - Timberstar Well No. 574-1 (API 42-405-30201) under an estimated 15,824 acres, all or portion of Jose Flores A-30 survey in Nacogdoches Co., the Rezia Jarvis A-386, D. W. Reddin A-1101, John Deen A-1207, H. A. Head A-1213, M. Posey A-1026, T. H. Parrish A-581, L. Parrish A-1099, J. R. Garner A-244, I. Pace A-556, T. Buckley A-877, A. Wilkerson A-818, N. B. Hooper A-370, HT&B RR Co. (W. M. Waterman) A-1164, W. M Waterman A-1193, SAP RR Co A-1192 in Shelby, Co. and the R. Jarvis A-663, W. Yarbrough 454, F. Yarbrough A-460, T. Yarbrough A-537, L. P. Raines A-459, E. T. Scott A-286, C. G. Bruce A-542, W. R. Hodges A-435, J. T. Hodges A-350, D. W. Reddin SF 1369 A-?4, J. Dean A-104, J. L. Dillard A-474, S. A. Davis A-107, A. L. Baker A-58, J. T. Tartt A-505, SP RR Co. A-267, W. A. Waterman A-619, J. H. Garner A-117, T. J. Burges A-71, HT&B RR Co. (W. M. Waterman) A-620, J. W. Crenshaw A-489, C. G. Crenshaw A-90, HT&B RR Co. (L. J. Mills) A-574, J. H. Hopkins A-140, R, J. Bowlin A-471, F. T. Brown A-462, A. Dillard A-98, J.

Stewart A-257, J. H. Perry A-468, J. D. Jones A-351 and J. W. Bowlin A-539 in San Augustine Co., Texas, identified by plat submitted, is a tight gas formation.
(NPT: A. Pipes A-577, L. Odom A-539, G. W. Savell A-705 & 991, E. E. Coney A-143, R. A. Dunkin A-1008, P. H. Cassidy A-1040, W. Emmons A-202, J. Mansel A-512, T. B. Head A-1130, HE &WT RR Co. A-1044, Rusk Co. School Land A-593, H. Donatill A-151, C. G. Bruce (J. E. Bailey) A-1139, C. G. Bruce (J. M. Thompson) A-1182, HE & WT RR (W M Waterman) A-1163 and J. T. Davis A-865, in Shelby, Co. and C. G. Bruce (T. L. Wren) A-594 & 595, W. Phillips A-506, C. Holmes A-164, S. M. Barnes A-538, A. J. Wright A-535, W. N. Hooper A-490, H. Crawford A-379, SP RR (E. Weaver) A-614, R. S. Davis 363, CG & SF RR A-448, T. Platt A-219, HT&B RR Co. (L. J. Mills) A- 575, J I Fountain A-422 and W. A. Sanford A-259 in San Augustine Co.

AUSTIN CHALK FORMATION
Double A Well, N (Austin Chalk) Field

RRC
Docket No 03-0258149
Order date: 8/12/2008
NPT order date: 11/12/2008

Counties
Polk and Tyler
Delta Exploration Company Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 12, 2008** the application of Delta Exploration Company, Inc. Commission certification that the Double A Well, N. (Austin Chalk) Field within the correlative geologic interval of 13,330 feet to 13,680 feet as shown on the log of the W. T. Carter Lease, No. 2 well (API No. 42-373-30555), under an estimated 31,129 acres including all or a portion of the Batson, S A-75, Paschal, F L A-528, Higgs, J A-354, Dial, M A-206, Solomons, W A-618, Allen, G A-1, Simmons, J A-70, Lanier, B A-1094, Woods, J B A-82, Woods, J B A-37, I&GN RR CO A-1134, Barclay, N B A-1060, Barclay, N B A-986, Fisher, A A-723, Fisher, A A-251, Harper C, A-345, Dickson, W A-209, I&GN RR CO A-679, I&GN RR CO A-654, Runnels, S A-67, Drawbridge, W A-215, I&GN RR CO A-665, Sloan, W A-532, Jones, A B A-366, BBB&C RR CO A-143, Baxter, S R A-141, Waldrep, W H A-634, Fleming, D H A-766, Soherdemantel, J N A-536, H&TC RR CO A-321, Prentiss, F A-472, BBB&C RR CO A-144, Clayton, H R A-172, Jackson, J A-362, Stanwood, T A A-533, Wylie, A A-84, Thompson, C W A-563, Jackson A-358, Holcomb, A A-300, Fields, W A-244, Carter, W T A-973, Dickens, J W A-214, Galbraith, J A-253, Bryan, B A-112, H&TC RR CO A-975 Dickson W A-204, Tatman, N A-631, surveys and abstracts in Polk and Tyler Counties, Texas, identified by plat submitted, is a tight gas formation.
NPT: add survey H&TC RR CO A-319.

LOWER MORROW FORMATION
Kelln (Morrow, Lo), Horse Creek, NW
Morrow Lo) & Barton Creek (Morrow Lower) Fields

RRC
Docket No 10-0257958
Order date: 9/9/2008

County
Lipscomb and Ochiltree
Cordillera Texas LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective September 9, 2008, the application of Cordillera Texas, L.P. for the Commission's certification that the portion of the Kelln

(Morrow, Lo.), Horse Creek, NW (Morrow Lo) and Barton Creek (Morrow Lower) Field within the correlative geologic interval from 10,950 feet to 11,164 feet as shown on the type log of the Corlena Oil Company – Kelln No. 2-205 (API No. 42-295-32591) within an estimated 7,040 acres as being located in the following sections of Block 43, H&TC Survey: East Half of Section No. 235, Abstract A-118; Section No. 236, Abstract A-1182; West Half of Section No. 237, Abstract A-119; Section No. 206, Abstract A-1183; Section No. 205, Abstract A-117; Section No. 204, Abstract A-1185; Section No. 203, Abstract A-116; NW Quarter of Section No. 202, Abstract A-1301; SW Quarter of Section No. 202, Abstract A-1302; Section No. 148, Abstract A-1231; Section No. 149, Abstract A-89; NW Quarter of Section No. 150, Abstract A-1267; SW Quarter of Section No. 150, Abstract A-1280; Section No. 117, Abstract A-87; Section No. 116, Abstract A-910 in Lipscomb County and a Portion of Section No. 206, Abstract A-1495 in Ochiltree County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Southern Pine (Travis Peak) Field Docket No 06-0258478
Order date: 9/9/2008

County
Cherokee
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 9th, 2008**, the application of Chesapeake Operating, Inc. for Commission certification that the Southern Pine (Travis Peak) Field within the correlative geologic interval as defined from 10,128 feet to 11,500 feet in the Chesapeake Operating, Inc., - Whiteman Et Al No. 4 well. (API No. 42-073-31237), under an estimated 2,253 acres as all or a portion of the Dossett, A Survey A-238, Fulgham, GT Survey A-282, Gibbs, Z Survey A-21, Harvey, E Survey A-342, Koher, G Survey A-490, Luckel, LC Survey A-1044, Mattews, W Survey A-565, Smith, CH Survey A-767, and Vining, C Survey A-867 which are located within Cherokee County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX 9500 FORMATION **RRC**
Cosden, West (Wilcox 9500) Field Docket No 02-0258479
Order date: 9/9/2008

County
Bee
Tidal Petroleum Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 9, 2008**, the application of Tidal Petroleum, Inc. for the Commission's certification of the Wilcox 9500 formation in Cosden, West (Wilcox 9500) Field within the correlative geologic interval of 9,052 feet to 9,122 feet as shown on the type log of the Baker Hughes Log of the Tidal Petroleum Inc., - Grissom Lease Well No. 7, located within the estimated 358 acre area, in all or a portion of the following survey: P B. McEarly A-236 in Bee County, Texas, identified by the plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**

Roleta (Wilcox Consolidated) Field Docket No 04-0258587
Order date: 9/9/2008

County
Zapata
El Paso E&P Zapata LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 9, 2008**, the application of El Paso E&P Zapata, L.P. for Commission certification that the portions of the Roleta (Wilcox Consolidated) field within the correlative geologic interval as defined from 8,880 feet to 9,010 feet as shown on the log of Laredo Energy - Barberio Well No. 1 (API No. 42-505-35605) within the requested 1,149 acres area as of all or a portion of the following surveys: Juares, M. A-62 located in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Roleta (Wilcox Consolidated) Field Docket No 04-0258588
Order date: 9/9/2008

County
Zapata
El Paso E&P Zapata LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 9, 2008**, the application of El Paso E&P Zapata, L.P. for Commission certification that the portions of the Roleta (Wilcox Consolidated) field within the correlative geologic interval as defined from 7,560 feet to 7,840 feet as shown on the log of Lardeo Energy - Gonzales GU Well No. 1 (API No. 42-505-35651) within the requested 355 acres area as of all or a portion of the following surveys: Juares, M. A-62 located in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Monte Christo (Frio Cons) Field Docket No 04-0258680
Order date: 9/23/2008

County
Hidalgo
El Paso Production Oil & Gas Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 23, 2008**, the application of El Paso Production Oil & Gas Company for Commission certification that the portions of the Monte Christo (Frio Cons.) field within the correlative geologic interval as defined from 7,445 feet to 9,205 feet as shown on the log of El Paso Production Oil & Gas Company - Hamman "E" Well No. 3 (API No. 42-215-33774) within the requested 725 acres area as of all or a portion of the following survey: State of Texas/Jackson Subdivision/Melado Grant, TM RR CO, Abs.-671, 626, 624, 128, 130 located in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**

Monte Christo (Frio Cons) Field Docket No 04-0258679
Order date: 9/23/2008

County
Hidalgo
El Paso Production Oil & Gas Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 23, 2008**, the application of El Paso Production Oil & Gas Company for Commission certification that the portions of the Monte Christo (Frio Cons.) field within the correlative geologic interval as defined from 7,747 feet to 9,500 feet in the El Paso Production Oil & Gas Company - Holly Tracy Well No. 1 (API No. 42-215-33558) within the requested 277 acres area as of all or a portion of the following survey: Manuel Gomez Abstract 63 located in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Hardeman Slough Field Docket No 03-0258722
Order date: 9/23/2008

County
Matagorda
Denali Oil & Gas Management LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 23, 2008**, the application of Denali Oil & Gas Management, LLC for Commission certification that the portions of the Hardeman Slough field within the correlative geologic interval as defined from 11,283 feet to 13,210 feet in the Denali Oil & Gas Management, LLC - Hahn Estate Well No. 1 (API No. 42-321-32158) within the requested 100 acre area as of all or a portion of the following survey: W. J. Maynard Abstract 356 located in Matagorda County, Texas identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Lopez, SE (Consolidated) Field Docket No 04-0258720
Order date: 9/23/2008

Counties
Duval and Webb
EOG Resources Inc
Dynamic Production Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 23, 2008** the application of EOG Resources, Inc. and Dynamic Production, Inc. Commission certification that the Lopez, SE (Consolidated) Field within the correlative geologic interval of 7,500 feet to 8,000 feet as shown on the log of the V. Kohler A Lease, Well No. 100 (API No. 42-131-10771), under an estimated 9,653 acres including all or a portion of the AB&M/Lopez, A A-1861, AB&M A-764, BS&F/Gussett, N B A-1203, BS&F A-98, BS&F/Gussett, N B A-1204, BS&F A-101, Poitevent, J A-383, SK&K A-552, BS&F A-100, STATE OF TEXAS A-18, AB&M A-765, AB&M A-805, Swisher, J M A-1760, BS&F A-875, BS&F/Lopez, F A-3345, BS&F/Lopez, F A-1862, BS&F/Lopez, F A-1990, BS&F/Hayes, S G A-1739, SK&K/Gussett, M E A-1129, Poitevent, J/Gussett, M E A-1128, BS&F A-97, BS&F/Reynolds, J G A-1162, BS&F A-99, AB&M/Lopez, A A-1510, AB&M/Lopez, A A-3040, AB7M/Lopez, F A-2639

surveys and abstracts in Duval and Webb Counties, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Trawick (Travis Peak) Field Docket No 06-0258681
Order date: 9/23/2008

County
Rusk
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 23, 2008**, the application of Samson Lone Star, LLC for Commission certification that the Trawick (Travis Peak) Field within the geologic correlative interval of 7,720 feet to 8,740 feet as shown on the log of the Samson - Texana GU No. 1, Well No.1 (API No. 42-401-34288), under an estimated 661 acres in a portion of the Huejas M F Survey A-14 in Rusk County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Falcon Lake, E (Wilcox Cons) and Docket No 04-0258721
Falcon Lake, E (Wilcox 12,300) Fields Order date: 9/23/2008
County
Zapata
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective September 23, 2008, the application of Chesapeake operating, Inc. for Commission certification that the Falcon Lake, E. (Wilcox Cons.) Field and the Falcon Lake, E. (Wilcox 12,300) Field within the correlative geologic Wilcox interval as defined from 11,601 feet to 13,317 feet in the Chesapeake Operating, Inc., - Morales Gas Unit No. 2 well (API No. 42-505-35909) under an estimated 5,236 acres as all or a portion of the GC&SF RR CO Survey A-576, J Pena Survey A-71, Z JJ Benavides Survey A-105, Y Benavides Survey A-7, and J De La Pena Survey A-70 which are located within Zapata County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Flowella (Vicksburg Deep) Field Docket No 04-0259066
Order date: 10/7/2008

County
Kleberg
Erskine Energy LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 7, 2008,** the application of Erskine Energy, LLC for the Commission's certification that the Flowella (Vicksburg Deep) Field within the correlative geologic interval from 11,188 feet to 11,880 feet of the Erskine Energy, LLC - Sullivan No. 15 (API No. 42-047-32225) within an estimated 12,566 acres as being located in portions of the Chapa, F G Survey A-98, Garcia, A Survey A-220, de la

Garza, R Survey A-226 and King, H M Survey A-666 in Brooks County, Texas and the de la Garza, R Survey A-170 in Jim Wells County, Texas and the Alley, Mrs N Survey A-4, Bland, Mrs S Survey A-16, de la Garza, R Survey A-100, CCSD&RGNG RR Co Survey A-110, CCSD&RGNG RR Co Survey A-142 and King, H M Survey A-255 in Kleberg County, Texas, identified by plat submitted, is a tight gas formation.

DEVONIAN FORMATION **RRC**
Wilshire (Consolidated) Field Docket No 7C-0259067
Order date: 10/7/2008

County
Upton
BP America Production Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 7, 2008**, the application of BP America Production Company for Commission certification that the Wilshire (Consolidated) Field within the the geologic correlative interval of 10,786 feet to 11,618 feet, as shown on the log of the BP America Production Company McElroy Ranch F No. 2 (API No. 42-461-34159), under an estimated 2,280 acres in portions of the CCSD & RGNG RR Co. Survey Block E Section 133 A-77, Block D Section 132 / McElroy, J T A-1465, Block D Section 115 A-68, Block D Section 114 / McElroy, J T A-1463, Block E Section 134 / McElroy, J T A-1466, Block D Section 131 A-76, Block D Section 116 / Timmins, Mrs W R A-1579, Block D Section 113 A-67, Block E Section 135 A-78, Block D Section 117 A-69, Block E Section 136 / McElroy, J T A-1467, Block D Section 118 / Smiley, J E A-968, Block D Section 111 A-66, Block E Section 137 A-79, Block D Section 119 A-70, and Block D Section 127 A-74 in Upton County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Flores (Vicksburg, Lower) Field Docket No 04-0259068
Order date: 10/7/2008

Counties
Hidalgo and Starr
Kerr-McGee Oil & Gas Onshore LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 7, 2008**, the application of Kerr-McGee Oil & Gas Onshore LP for the Commission's certification that the portion of the Flores (Vicksburg, Lower) Field within the correlative geologic interval from 6,800 feet to 10,350 feet as shown on the type log of the Kerr-McGee Oil & Gas Onshore LP – I.Y. Garcia No. 32 (API No. 42-427-33455) within an estimated 2,450 acres as being located in portions of the D. Zamora, A-415 and A. Villareal, A-414 Surveys in Starr County and in portions of the D. Zamora, A-86; A. Villareal, A-85 and A.M. Cano, A-81 Surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Cannan, South (10100 Wilcox) Field Docket No 02-0259072
Order date: 10/7/2008

County
Bee
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 7, 2008**, the application of Newfield Exploration Company for the Commission's certification that the portion of the Cannan, South (10100 Wilcox) Field within the correlative geologic interval from 9,970 feet to 10,310 feet as shown on the type log of the United Resources, L.P. – Knight Ranch No. 1 (API No. 42-025-33414) within an estimated 1,240 acres as being located in a portion of the T.B. Barton, A-83 Survey in Bee County, Texas, identified by plat submitted, is a tight gas formation.

BARNETT SHALE FORMATION **RRC**
Newark, East (Barnett Shale) Field Docket No 09-0257217
Order date: 11/12/2008

County
Cooke
Rife Energy Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 12, 2008**, the application of Rife Energy Operating, Inc. for Commission certification that the Newark, East (Barnett Shale) Field within the geologic correlative interval of 8,010 feet to 8,920 feet, as shown on the log of the Rife Muncaster No. 2 (API No. 42-097-33683), under an estimated 2,164 acres in all of the Grissom L B Survey A-410, Palmer T F Survey A-837, Rush B A Survey A-890, MEP & P RR Co. Survey A-772, Sparks J Survey A-916, Gorham, J Survey A-408, Barrett, T C Survey A-59, Loving W P A-608 and portions of the Eddleman L Survey A-1199 and Stewart R Survey A-1744 in Cooke County, Texas, identified by plat submitted, is a tight gas formation.
(Please note-entire county has not been designated).

QUEEN CITY FORMATION **RRC**
T-Bird (Queen City) Field Docket No 04-0257726
Order date: 11/12/2008

County
Jim Hogg
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 12, 2008**, the application of Samson Lone Star, LLC for Commission certification that the T-Bird (Queen City) Field within the geologic correlative interval of 10,150 feet to 10,250 feet, as shown on the log of the Samson Weil No.1 (API No. 42-247-32421), under an estimated 1,064 acres in portions of the Silva A Survey A-285 and Garza D Survey A-114 in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
J J & J (Wilcox 9000) Field Docket No 04-0259069
Order date: 11/12/2008

County
Zapata
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective November 12, 2008, the application of Newfield Exploration Company for the Commission's certification that the portion of the J J & J (Wilcox 9000) field within the correlative geologic interval from 8,670 feet to

8,930 feet as shown on the type log of the United Resources LP – Sergio Laurel No 2 (API No 42-505-35479) within an estimated 200 acres as being located in a portion of the J.V. Borrego A-209 survey in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Rudman (Cannan Sd 9720) Field Docket No 02-0259070
Order date: 11/12/2008

County
Bee
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 12, 2008**, the application of Newfield Exploration Company for the Commission's certification that the portion of the Rudman (Cannan Sd. 9720) Field within the correlative geologic interval from 9,720 feet to 9,820 feet as shown on the type log of the United Resources, L.P. – Ballard No. 1 (API No. 42-025-33453) within an estimated 80 acres as being located in a portion of the J.W. Croft, A-553 Survey in Bee County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Roleta (Wilcox Consolidated) Field Docket No 04-0259071
Order date: 11/12/2008

County
Zapata
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 12, 2008**, the application of Newfield Exploration Company for the Commission's certification that the portion of the Roleta (Wilcox Consolidated) Field within the correlative geologic interval from 8,500 feet to 8,950 feet as shown on the type log of the United Resources, L.P. – Whittier No. 1 (API No. 42-505-35623) within an estimated 825 acres as being located in portions of the J. Ochoa, A-69 and I. Gonzales, A-38 Surveys in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

LOBO FORMATION **RRC**
San Idelfonso (Lobo) Field Docket No 04-0259073
Order date: 11/12/2008

County
Webb
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 12, 2008**, the application of Newfield Exploration Company for the Commission's certification that the portion of the San Idelfonso (Lobo) field with the correlative geologic interval from 6,080 feet to 6,270 feet as shown on the type log of the United Resources – Link Ranch No 6 (API No 42-479-38987) within an estimated 120 acres as being located in a portion of the J.A. Nasario A-250 survey in Webb County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**

Mineral, West (11000) Field Docket No 02-0259074
Order date: 11/12/2008

County
Bee
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 12, 2008**, the application of Newfield Exploration Company for the Commission's certification that the portion of the Mineral, West (11000) Field within the correlative geologic interval from 10,680 feet to 11,020 feet as shown on the type log of the United Resources L.P. – Goree No. 1 (API No. 42-025-33461) within an estimated 2,430 acres as being located in portions of the T.B. Barton, A-83; J. Taylor, A-437; H. Coley, A-138; C.B. Shain, A-295; R.M. Smith, A-1242; E.B. Durham, A-489; L. Wright, A-492 and A B & M, A-440 Surveys in Bee County, Texas, identified by plat submitted, is a tight gas formation.

SECOND ESCONDIDO FORMATION **RRC**
Encinal, South (Escondido),H.E. Clark (Escondido),H.E. Clark (Navarro 5900), Owen (Escondido)& Owen (Escondido 2) Fields Docket No 04-0259194
Order date: 11/12/2008

County
Webb
Lewis Petro Properties Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective November 12, 2008**,** the application of Lewis Petro Properties, Inc. for the Commission's certification that the Encinal, South (Escondido) Field, H.E. Clark (Escondido) Field, H.E. Clark (Navarro 5900) Field, Owen (Escondido) Field, and Owen (Escondido 2) Field within the correlative geologic interval from 5,647 to 5,938 feet in the Lewis Petro Properties, Inc. E. Arleigh Owens No. 2 Well (API No. 42-479-39476) within an estimated 38,620 acres as being located in portions of Section 277, DE RUIZ, C G Survey, A-616; Section 329, SM&S Survey, A-291; Section 330, SM&S Survey, A-2105; Section 935, TURNER, S B Survey, A-299; Section 936, TURNER, S B Survey, A-2871; Section 937, S&M Survey, A-289; Section 938, S&M Survey, A-2664; Section 1123, GWT&P RR CO Survey, A-320; Section 1124, GWT&P RR CO Survey, A-788; Section 1125, GWT&P RR CO Survey, A-323; Section 1126, GWT&P RR CO Survey, A-787; Section 1127, GWT&P RR CO Survey, A-321; Section 1128, GWT&P RR CO Survey, A-2723; Section 1129, GWT&P RR CO Survey, A-322; Section 1130, GWT&P RR CO Survey, A-2725; Section 1131, B&B Survey, A-312; Section 1132, B&B Survey, A-789; Section 1133, A&B Survey, A-309; Section 1134, A&B Survey, A-2724; Section 1135, GB&CNG RR CO Survey, A-319; Section 1136, GB&CNG RR CO Survey, A-3079; Section 1137, TT RR CO Survey, A-382; Section 1138, TT RR CO Survey, A-3210; Section 1143, RT CO Survey, A-374; Section 1144, RT CO Survey, A-790; Section 1145, H&OB RR CO Survey, A-1400; Section 1147, AB&M Survey, A-479; Section 1148, AB&M Survey, A-2868; Section 1149, AB&M Survey, A-307; Section 1150, AB&M Survey, A-2869; Section 1379, C&M RR CO Survey, A-982; Section 1383, WEBB CSL Survey, A-503; Section 1388, BS&F Survey, A-2870; Section 1389, BS&F Survey, A-408; Section 1391, HE&WT RR CO Survey, A-434; Section 1392, HE&WT RR CO Survey, A-1998; Section 1393, HE&WT RR CO Survey, A-433; Section 1394, HE&WT RR CO Survey, A-1999; Section 1489, GC&SF RR CO Survey, A-492; Section 1490, GC&SF RR CO Survey, A-2866; Section 1491, GC&SF RR CO Survey, A-491; Section 1492, GC&SF RR

CO Survey, A-2867; Section 1721, CCSD&RGNG RR CO Survey, A-513; Section 1722, CCSD&RGNG RR CO Survey, A-3212; Section 1723, CCSD&RGNG RR CO Survey, A-514; Section 1724, CCSD&RGNG RR CO Survey, A-3209; Section 1881, LOVE, E M Survey, A-541; Section 1883, THOMPSON, J Survey, A-1824; Section 2147, HEITT, J W Survey, A-2670; Section 2164, SARLI, B Survey, A-659; Section 2174, DE RUIZ, C G Survey, A-614; Section 2175, DE RUIZ, C G Survey, A-615; Section 2227, MONTGOMERY, MRS M Survey, A-698; Section 2256, BENAVIDES, S M Survey, A-721; Section 2256, SANCHES, A Survey, A-727; Section 2292, GALAN, J Survey, A-3226; in Webb County, Texas, identified by plat submitted, is a tight gas formation.

BEND CONGLOMERATE FORMATION **RRC**
Boonsville (Bend Congl. Gas) Field Docket No 09-0258925
Order date: 11/12/2008

Counties
Cooke, Denton, Parker, Tarrant and Wise
Devon Energy Production Co LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective November 12, 2008, the application of Devon Energy Production Co LP for the Commission's certification that the Bend Conglomerate formation recognized and identified as that section found in the interval between the base of the Caddo Lime and the top of the Marble Falls formations. The proposed interval to be designated as tight is the correlative interval from the shallowest depth of approximately 1900 feet in the southeastern portion of the area to approximately 6500 feet in the northeastern portion located within Cooke, Denton, Parker, Tarrant and Wise Counties, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Red Land Field Docket No 06-0259156
Order date: 12/16/2008

County
Angelina
Southwestern Energy Production Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 16, 2008** the application of Southwestern Energy Production Co. for Commission certification that the interval of the Red Land Field within the correlative geologic interval from 10845 feet to 12462 feet in the Southwestern Energy Company Williams Well No. 1 (API 42-005-30316) under an estimated 5,490 acres, all or portion of the Barr & Davenport A-4, J. D. Gann A-291, W. C. Wright A-651, W. Cobb A-158, G. W. Cheatham A-167, J. B. Palbador A-36, V. Micheli A-29 and A. Flores A-13 in Angelina County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Encinitas, East (V-24) Field Docket No 04-0259936
Order date: 12/16/2008

County
Brooks
Chevron USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 16, 2008**, the application of Chevron USA Inc. for Commission certification that the portions of the Encinitas, East (V-24) field within the correlative geologic interval as defined from 8,983 feet to 9,120 feet in the Chevron U. S. A. Inc. G. G. Lopez Well No. 24 (API No. 42-047-32239) within the requested 1760 acres area as of all or a portion of the following surveys: Salinas, R G A-480, La Encantada J Manuel & Chapa, Luciano A-97, "La Rucia" Sanchez, Guadalupe A-481 and "San Antonio" Morales Garcia, JAM & AM A-214 located in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Roma, East (5650) Field Docket No 04-0259937
Order date: 12/16/2008

County
Starr
EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 16, 2008** the application of EOG Resources, Inc. Commission certification that the Roma, East (5650) field within the correlative geologic interval of 5,700 feet to 7,200 feet as shown on the log of the Jones Family Lease, Well No. 2 (API No. 42-427-34209), under an estimated 29,053 acres including all or a portion of the RAMIREZ, A A-146, YNOJOSA, D A-191, SANCHEZ, A A-160, SALINAS, J A-162, SALINAS, J A-163, SAENS, J A A-164, SAENS, M A-166, SAENS, G A-165, GONZALES, F A-95 and RAMIREZ, J A-150 surveys and abstracts in Starr County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Buckner Creek (Travis Peak) Field Docket No 06-0259939
Order date: 12/16/2008

County
Rusk
GMT Exploration Co Texas LLC **SEVERANCE TAX ONLY**

Therefore it is ordered by the Railroad Commission of Texas that effective **December 16, 2008**, the application of GMT Exploration Co Texas, LLC for the Commission's certification of the Buckner Creek (Travis Peak) Field within the correlative geologic interval of 8,290 feet to 10,392 feet as shown on the type log of the Array Induction, Dual Spaced Neutron, Spectral Density Log of the GMT Exploration Co Texas, LLC, Rowe Lease Well No. 1, located within the estimated 10,030 acre area, in all or a portion of the following list of surveys: W. Williams A-45; J. McCune A-20; H. Stockman A-39; J. Falcon A-10; J. Martinez A-23; M. Gonzales A-12; J. Chambers A-5; R. Smith A-38 in Rusk County, Texas, identified by the plat submitted is a tight gas formation.

JAMES FORMATION **RRC**
Kendrick (James) Field Docket No 06-0259941
Order date: 12/16/2008

County
Nacogdoches

Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 16, 2008**, the application of Samson Lone Star LLC for Commission certification that the Kendrick (James) Field within the geologic correlative interval of 7,725 feet to 7,910 feet, as shown on the log of the Samson Keystone GU 1, No.1 (API No. 42-347-31793) under an estimated 1,091 acres in portions of the Arriola M J Survey A-4 and the Reed J Survey A-461 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION **RRC**
Loco Bayou (James Lime) Field Docket No 06-0259942
Order date: 12/16/2008

Counties
Angelina, Cherokee &Nacogdoches
Southwestern Energy Production Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 16, 2008** the application of Southwestern Energy Production Co. for Commission certification that the Loco Bayou (James Lime) Field within the correlative geologic interval from 9793 feet to 9985 feet in the Southwestern HGT Well No. 1 (API 42-347-32738) under an estimated 10,732 acres, all or portion of the J. Bowman A-88 and J. Durst A-15 surveys in Cherokee Co. and the J. Durst A-703 survey in Angelina Co. and the N. Ussury A-572, S. Harkiel A-258 and T. Lambert A-339 surveys in Nacogdoches, Co. Texas, identified by plat submitted, is a tight gas formation.

RODESSA FORMATION **RRC**
Bethel Dome, E. (Mass. Rodessa) Field Docket No 06-0260066
Order date: 12/16/2008

County
Anderson
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 16, 2008**, the application of Newfield Exploration Company for the Commission's certification of the Bethel Dome, E. (Mass. Rodessa) Field within the correlative geologic interval of 9,700 feet to 9,950 feet as found in the Newfield Exploration Company - Gragg 3 No. 3 Well, 1 Well, API 42-001-32317, Gas ID 177977,within 1,798 acres in the J. Rampy Survey, A-685, J. Arnold Survey, A-91, H. Kling Survey, A-462 and A. M. Lewis Survey, A-481, Anderson County, Texas, identified by plat submitted, is a tight gas formation.

PETTIT FORMATION **RRC**
Bethel Dome, E. (Pettit Gas) Field Docket No 06-0260067
Order date: 12/16/2008

County
Anderson
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 16,**

2008, the application of Newfield Exploration Company for the Commission's certification of the Bethel Dome, East (Pettit Gas) Field within the correlative geologic interval of 10,100 feet as found in the Newfield Exploration Company - Woolverton No. 1 Well, API 42-001-32318, Gas ID 181829 to 10,650 feet as found in the Newfield Exploration Company Nolley No. 1 Well, API 42-001-32292, Gas ID 221984, within 945 acres in the J. Rampy Survey, A-685, J. Arnold Survey, A-91, H. Kling Survey, A-462 and A. M.Lewis Survey, A-481, Anderson County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Chile Vieja (Frio) Field

RRC
Docket No 04-0260068
Order date: 12/16/2008

County
Willacy
Suemaur Expl. & Prod LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective December 16, 2008, the application of Suemaur Expl. & Prod LLC for the Commission's certification that the portion of the Chile Vieja (Frio) Field within the correlative geologic interval from 11,200 feet to 11,280 feet as shown on the type log of the Suemaur Expl. & Prod LLC – Grimes No 1 (API No 42-489-31160) within an estimated 40 acres as being located in a portion of the J.N. Cabazos A-8 survey in Willacy County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Chile Vieja (Frio) Field

RRC
Docket No 04-0260072
Order date: 12/16/2008

County
Willacy
Suemaur Expl. & Prod LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective December 16, 2008, the application of Suemaur Expl. & Prod LLC for the Commission's certification that the portion of the Chile Vieja (Frio) Field within the correlative geologic interval from 10,800 feet to 11,200 feet as shown on the type log of the Suemaur Expl. & Prod LLC – Lefner Gas Unit No 3 (API No 42-489-31184) within an estimated 1,360 acres as being located in a portion of the J.N. Cabazos A-8 survey in Willacy County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Lyda (Vicksburg Lower) & Lyda (Rincon W) Fields

RRC
Docket No 04-0260179
Order date: 12/16/2008

County
Starr
Kerr-McGee Oil & Gas Onshore LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective December 16, 2008, the application of Kerr-McGee Oil & Gas Onshore LP for the Commission's certification that the portion of the Lyda (Vicksburg Lower) Field and the Lyda (Rincon W) Field within the correlative geologic interval of 7,010 feet as seen in the log of the Kerr-McGee Oil & gas Onshore , C.M. Hall –A- Well No. 12 (API No. 42-427-33348) to 9,600 feet as shown on the log of the Kerr-McGee Oil

& Gas Onshore LP - J.F. Hall State –A- Well No. 21 (API No. 42-427-33975) within an estimated 14,900 acres as a portion of the TT RR Co. Survey, Sec. 480, A-962 (Partial), TT RR Co. Survey, Sec. 481, A-351, TT RR Co. Survey, Sec. 482, A-963, J.J. Sais Survey, A-347 (Partial), CCSD&RGNG RR Co. Survey, Sec. 237, A-203, CCSD&RGNG RR Co. Survey, Sec. 240, A-960, CCSD&RGNG RR Co. Survey, Sec. 241, A-202, CCSD&RGNG RR Co. Survey, Sec. 238, A-965, CCSD&RGNG RR Co. Survey, Sec. 239, A-225, CCSD&RGNG RR Co. Survey, Sec. 242, A-959, CCSD&RGNG RR Co. Survey, Sec. 271, A-232, CCSD&RGNG RR Co. Survey, Sec. 272, A-951, CCSD&RGNG RR Co. Survey, Sec. 288, A-961 (Partial), TWNG RR Co. Survey, Sec. 236, A-964 (Partial), TWNG RR Co. Survey, Sec. 235, A-274, H.P. Lee Survey, Sec. 1005, A-1135, GB&CNG RR Co. Survey, Sec. 274, A-1002, GB&CNG RR Co. Survey, Sec. 273, A-259, GC&SF RR Co. Survey, Sec. 899, A-638, GC&SF RR Co. Survey, Sec. 900, A-942, HE&WT RR Co. Survey, Sec. 335, A-403, HE&WT RR Co. Survey, Sec. 336, A-954, RT Co. Survey, Sec. 223, A-266, RT Co. Survey, Sec. 224, A-952, AB&M Survey, Sec. 99, A-15 (Partial), AB&M Survey, Sec. 100, A-953 (Partial) Survey in Starr County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION — **RRC**
Rucias, N (FB E V-17) Field — Docket No 04-0260069
Order date: 1/15/2009

County
Brooks
Hilcorp Energy Company — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 15, 2009,** the application of Hilcorp Energy Company for the Commission's certification that the portion of the Rucias, N. (FB E V-17) Field within the correlative geologic interval from 9,788 feet to 9,860 feet as shown on the type log of the Hilcorp Energy Company – Huerta No. 2 (API No. 42-047-32235) within an estimated 275 acres as being located in a portion of the "La Rucia" Guadalupe Sanchez, A-481 Survey in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

PETTIT/TRAVIS PEAK FORMATIONS — **RRC**
Trawick (Pettit) & Douglass, W. (Travis Peak) Fields — Docket No 06-0260070
Order date: 1/15/2009

County
Nacogdoches
Samson Lone Star LLC — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 15, 2009**, the application of Samson Lone Star, LLC for Commission certification that the Trawick (Pettit) and the Douglass, W. (Travis Peak) Fields within the geologic correlative interval of 8,090 feet to 9,880 feet, as shown on the log of the Samson J. Bradshaw No.1 (API No. 42-347-32791), under an estimated 799 acres in portions of the Henry Bailey Survey A-6 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION — **RRC**
Trawick (Travis Peak) & Douglass, W. (Travis Peak) Fields — Docket No 06-0260071
Order date: 1/15/2009

County
Nacogdoches
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective January **15, 2009**, the application of Samson Lone Star, LLC for Commission certification that the Douglass, W. (Travis Peak) and the Trawick (Travis Peak) Fields within the geologic correlative interval of 9,437 feet to 10,510 feet, as shown on the log of the Samson Dana Lynn GU 1, No. 1 (API No. 42-347-32687), under an estimated 1,381 acres in portions of the Casildo Aguilera Survey A-3, Henry Brewer Survey A-11 and the Joseph Durst Survey A-27 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION **RRC**
Moss Bluff, North & Moss Bluff, North (EY-4) Fields Docket No 03-0260178
Order date: 1/15/2009

County
Liberty
Carrizo Oil & Gas Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 15, 2009,** the application of Carrizo Oil & Gas, Inc. for the Commission's certification of the Moss Bluff, North Field and Moss Bluff, North (EY-4) Field within the correlative geologic interval of 12,800 feet TVD (13,000 feet MD) as found in the Carrizo Oil & Gas - Doberman GU 1 No. 1 Well, API-42-291-32688, Gas ID 229803 to 14,400 feet TVD (14,800 feet MD) as found in the Carrizo Oil & Gas - Galloway GU 1 No. 1 Well, API 42-291-32598, Gas ID 214064, within 574 acres in portions of the Thos. D. Yoacum League, A-125 and B. M. Spinks League, A-108, Liberty County, Texas, identified by plat submitted, is a tight gas formation.

PENN FORMATION **RRC**
Deer Canyon (Penn) Field Docket No 7C-0260396
Order date: 1/15/2009

County
Terrell
ConocoPhillips Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 15, 2009**, the application of Conocophillips Company for Commission certification that the Deer Canyon (Penn) Field within the geologic correlative interval of 10,870 feet to 11,808 feet, as shown on the log of the Conocophillips - University 4 No. 5 (API No. 42-443-30876), under an estimated 3,300 acres in all of the CCSD&RGNG RR Co. Survey Block 2 Section 1 A-146, the TCRR Co. Survey Section 1 A-1047, the UL Survey Block 36 Section 4 A-U64, and a portions of the CCSD&RGNG RR Co. Survey Block 2 Section 11 A-151 and CCSD&RGNG RR Co. Survey Block 2 Section 12 / Wilson J W A-1654 in Terrell County, Texas, identified by plat submitted, is a tight gas formation.

LOWER FRIO FORMATION **RRC**
Landa (Marks) Field Docket No 04-0260397
Order date: 1/15/2009

County
Hidalgo
Dewbre Petroleum Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 15, 2009,** the application of Dewbre Petroleum Corporation for the Commission's certification that the portion of the Landa (Marks) Field within the correlative geologic interval from 12,335 feet to 12,550 feet as shown on the type log of the Dewbre Petroleum Corporation – Rhodes Unit No. 1 (API No. 42-215-33497) within an estimated 430 acres as being located in a portion of the L. Cabazos, A-57 Survey in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Sun, North (Vicksburg 5960) Field Docket No 04-0260534
Order date: 1/15/2009

County
Starr
Kerr-McGee Oil & Gas Onshore LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 15, 2009**, the application of Kerr-McGee Oil & Gas Onshore LP for the Commission's certification that the portion of the Sun, North (Vicksburg 5960) Field within the correlative geologic interval of 7,750 feet to 7,915 feet as shown on the type log of the Kerr-McGee Oil & Gas Onshore LP - D. Laurel Well No. 17 (API No. 42-427-33822) within an estimated 8,200 acres as a portion of the V. Sais A-157 (partial) and J.J. Sais A-347 (partial) Surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

AUSTIN CHALK FORMATION **RRC**
Brookeland (Austin Chalk, 8800) & Docket No 03-0260533
Magnolia Springs (Austin Chalk) Fields Order date: 2/10/2009
Counties
Jasper and Tyler
Anadarko E&P Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 10, 2009**, the application of Anadarko E&P Company LP for the Commission's certification that the portion of the Brookeland (Austin Chalk, 8800) Field and the Magnolia Springs (Austin Chalk) Field within the correlative geologic interval of 13,685 feet to 14,108 feet as shown on the type log of the Anadarko E&P Company LP - Black Stone Isaacs A-316 Well No. 1 (API No. 42-241-30728) within an estimated 107,000 acres as a portion of the following surveys **Jasper County:** Isaacks, E., A-20 (partial), Conn, J., A-8 (partial), Bevil, J., A-2 (partial), Bevil, J., Jr., A-3 (partial),Conn, R., A-9, Williams, S., A-43 (partial), Williams, S., A-539 (partial), Laird, R., A-348 (partial), Wood, J., A-529, Williams, S., A-540, Dubose, J., A-130 (partial), Williams, R., A-44, H&TC RR CO, A-986, Tarner, M., A-459, Bevil, R. W., A-78, Grigsby, N., A-164, H&TC RR CO, A-212, Jones, W., A-319, H&TC RR CO, A-993, Stone, T. M., A-627, Singletary, W., A-439 (partial), H&TC RR CO, A-262, Huling, T. B., A-167, Slaydon, J., A-431, BBB&C RR CO, A-87, Wheeler, A., A-534, Parmer, A. C., A-400, Turner, W. H., A-492 (partial), Webb, W. S., A-533, Allen, T., A-48, Denman, O., A-11, Cruse, S., A-10 (partial), Taylor, O., A-458 (partial), Glenn, S., A-14 (partial), Robinson, J., A-32, H&TC RR CO, A-

266, H&TC RR CO, A-996, Baily, R. Mrs., A-703, Jones, J., A-649, H&TC RR CO, A-997, H&TC RR CO, A-265, H&TC RR CO, A-263, H&TC RR CO, A-994, H&TC RR CO, A-995, H&TC RR CO, A-264, Allen, W., A-60, Smyth, G. W., A-968 (partial), Smith, W. H., A-624, Wilson, W., A-520 (partial), Pry, P. B., A-31 (partial), Keeth, C., A-338, Calhoun, C., A-119, Grigsby, W., A-161, Bass, J. W., A-83, Morris, L. N., A-386, Woods, E., A-538, Pearce, W. D., A-407, Morgan, M., A-379, Kelly, M. L., A-331, Morgan, H., A-376, Kelly, M., A-330, Kelly, J., A-334, Champion, E., A-98, McNeeley, J. B., A-366, Blake, W. W., A-614, Lane, J., A-727 (partial), T&NO RR CO, A-495, H&TC RR CO, A-868 (partial), T&NO RR CO, A-494 (partial), Hemphill, A. B., A-183, Nantz, J. T., A-394, Stephenson, D. G., A-440, H&TC RR CO, A-992, T&NO RR CO, A-927 (partial), Gregory, P., A-150 (partial), Smyth, J. G., A-646 (partial), Davis, A., A-630 (partial), Morgan, M. L., A-659 (partial), Donoho, C., A-127, SF 16021, A-?, Davis, J., A-134, H&TC RR CO, A-187, H&TC RR CO, A-1028, Davis, J., A-139 (partial), H&TC RR CO, A-776 (partial), Leonard, G. W., A-359, H&TC RR CO, A-188, Morgan, M., A-596, Davis, N., A-830, Morgan, J. E., A-848, Davis, E., A-122, H&TC RR CO, A-189 (partial), H&TC RR CO, A-778 (partial), H&TC RR CO, A-845 (partial), H&TC RR CO, A-829 (partial), H&TC RR CO, A-821 (partial), H&TC RR CO, A-951, H&TC RR CO, A-949, H&TC RR CO, A-950, H&TC RR CO, A-847, H&TC RR CO, A-213 (partial), H&TC RR CO, A-952, Kelly, D., A-337 (partial), H&TC RR CO, A-308 (partial), H&TC RR CO, A-192, Davis, S., A-757, Davis, J., A-131, GH&SA RR CO, A-665, McDonald, R., A-378, Morgan, W., A-381, H&TC RR CO, A-186, H&TC RR CO, A-1016, H&TC RR CO, A-668, H&TC RR CO, A-1062, GH&SA RR CO, A-928, Isaacs, S., A-318, H&TC RR CO, A-960, Adams, J. T., A-970, Smith, D. Y., A-655, H&TC RR CO, A-267, H&TC RR CO, A-991, Blake, W. W., A-613, James, J., A-328, Horger, J. M., A-178, Black, H. M., A-79, H&TC RR CO, A-747 (partial), H&TC RR CO, A-812 (partial), Smith, W. N., A-441, H&TC RR CO, A-746 (partial), Swinney, B. A., A-644, H&TC RR CO, A-194, H&TC RR CO, A-810, H&TC RR CO, A-787, H&TC RR CO, A-765, H&TC RR CO, A-764, H&TC RR CO, A-203, Swinney, M. C., A-442, H&TC RR CO, A-827, Horn, C. A., A-172, Moyer, D., A-380, Wright, A., A-528 (partial), Wright, A., A-46 (partial), Alley, A. H., A-54, Scrier, J., A-433, Horn, O. G., A-179, Horn, J. W., A-709, Grigsby, E., A-163, Horn, T. A., A-730, Hester, W. R. B., A-302, Love, D. M., A-351, Horn, W. C., A-180, Morgan, W. J., A-932, Anglin, M. R., A-57, Jones, J., A-589, Isaacs, A., A-316, Pry, P. B., A-401, James, J., A-325, Easley, C. W., A-141, James, J., A-326, Yocum, C. A., A-550, Schrier, J., A-34, Smythe, G. W., A-36, Williamson, R. M., A-515, McKinnon, G., A-1052, Legrand, E. O., A-24 (partial), and **Tyler County:** Perkins, J., A-29 (partial), Hanks, W.W., A-348 , Mason, L., A-459 (partial), Conn, R., A-175, Smyth, A.F., A-566, Seals, J., A-592, Williams, J., A-660, Fulgham, J. N., A-256, Wheat, A-661, Nolin, M., A-491, Pearce, W.D., A-520, Sapp, CJM, A-599, Sapp, CJM, A-597, Bright, S., A-90, Pemberton, J.J., A-503 (partial), Pemberton, J.J., A-529 (partial), Pemberton, J.J., A-502 (partial), Means, E.N., A-477, Weeks, W.E., A-678, Hair, H.W., A-373, SF 12813, A-?, Ramer, M.R., A-1046, Goolsbee, Z.R., A-309, Nowlin, J., A-484, Mills, N., A-478, Barclay, D., A-65, Seale, J.T., A-602, Montgomery, A., A-457, Pruitt, M.N., A-508, Byerly, A., A-102 (partial), Wheat, J., A-669 (partial), Hardin, E., A-346 (partial), Richards, J.W., A-542 (partial), Brown, W.H., A-76, Prescott, W., A-517, Hooker, W.C., A-360, Holloman, B.J., A-371, Walker, J.F., A-676, Cooper, S.B., A-745, Fulgham, J., A-259, Dodd, J.B., A-215, Fulgham, R.C., A-261 (partial), Terrel, C.M., A-638, Goode, W.R., A-284 (partial), Mangam, B.S., A-464, Wood, W.G., A-677, identified by plat submitted, is a tight gas formation.

PETTIT FORMATION — **RRC**

Decker Switch (Pettit) Field — Docket No 03-0260535

5/11/2021

Order date: 2/10/2009

County
Houston
XTO Energy Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 10, 2009**, the application of XTO Energy, Inc. for the Commission's certification that the portion of the Decker Switch (Pettit) Field within the correlative geologic interval of 10,290 feet to 10,872 feet as shown on the type log of the XTO Energy, Inc. - Shirley Gas Unit Well No. 1 (API No. 42-225-31121) within an estimated 20,900 acres as a portion of the Mc Lean, D., A-57 (partial), Mc Kinney & Williams, A-777, Pinson, J. D., A-843, Craig, W. T., A-1389, Mc Lean, H., A-712, Mc Kinney & Williams, A-776, Sheriden, J., A-958, Prewitt, J., A-66 (partial), I&GN RR CO, A-621 (partial), Gregg, J., A-471 (partial), Williams, L., A-94 (partial), Ware, H., A-1240 (partial), Young, J., A-1109, Hall, J., A-527, Ryan, M., A-880, Theobold, W. P., A-1044, Theobold, W. P., A-1043, Goolsby, J. A., A-448, Wilson, G. W., A-1058, Patterson, O., A-809, I&GN RR CO, A-633, Sanders, J., A-908, Elm, F., A-360, Valenzuela, R., A-1051, Lewis, W., A-1309, Fitch, J., A-1301, Bungard, E., A-181, Jones, D., A-638, Stewart, J., A-929, Hadnale, L., A-507, Wilson, G. W., A-95 (partial) surveys in Houston County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Riverview (Travis Peak) Field Docket No 06-0260536
Order date: 2/10/2009

County
Angelina
Ovation Energy II LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 10, 2009**, the application of Ovation Energy II, LP for Commission certification that the Riverview (Travis Peak) Field within the geologic correlative interval of 10,468 feet to 12,100 feet, as shown on the log of the Ovation - Matt Thompson No. 2 (API No. 42-005-30270), under an estimated 704 acres in portions of the Joseph Durst Survey A-201, W. T. Wilson Survey A-1148, James Durst Survey A-198, and the James Martin Survey A-424 in Angelina County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Oliver Creek (Travis Peak) Field Docket No 06-0260537
Order date: 2/10/2009

County
Shelby
Noble Energy Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 10, 2009**, the application of Noble Energy Inc. for Commission certification that the Oliver Creek (Travis Peak) Field within the the geologic correlative interval of 7,892 feet to 10,175 feet, as shown on the log of the Noble - Sherman No. 3 (API No. 42-419-31182), under an estimated 1,400 acres all of the McKenzie T C Survey A-998 and portions of the Buckley J Survey A-876, the Hilton H Survey A-886, the Samford S Z Survey A-1002, and the Sherman F A Survey A-904 in Shelby

County, Texas, identified by plat submitted, is a tight gas formation.

DOUGLAS FORMATION **RRC**
Hemphill (Douglas) Field Docket No 10-0260913
Order date: 2/26/2009

County
Hemphill
Forest Oil Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 26, 2009**, the application of Forest Oil Corporation for the Commission's certification that the portion of the Hemphill (Douglas) Field within the correlative geologic interval from 7,680 feet to 8,000 feet as shown on the type log of the Bracken Operating LLC – Flowers No. 3015 (API No. 42-211-32343) within an estimated 4,320 acres as being located in Section No. 19, A-167; Section No. 20, A-857; Section No. 21, A-168; Section No. 16, A-1006; Section No. 15, A-165; Section No. 14, A-906 in Block 41 of the H&TC Survey and a portion of Section No. 54, A-723 and A-732 in Block A1 of the H&GN Survey in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

LOWER FRIO FORMATION **RRC**
Weslaco, North (10,200) Field Docket No 04-0260914
Order date: 2/26/2009

County
Hidalgo
Dewbre Petroleum Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 26, 2009**, the application of Dewbre Petroleum Corporation for the Commission's certification that the portion of the Weslaco, North (10,200) Field within the correlative geologic interval from 10,235 feet to 10,350 feet as shown on the type log of the Dewbre Petroleum Corporation – Russell No. 1 (API No. 42-215-33359) within an estimated 365 acres as being located in a portion of the J.J. Ynojosa De Balli, A-54 Survey in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

10,600, 10,750, 11,400 & 11,800 SANDS **RRC**
Javelina (Vicksburg Cons) Field Docket No 04-0260915
Order date: 2/26/2009

Counties
Hidalgo and Starr
Smith Production Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 26th, 2009,** the application of Smith Production Inc. for the Commission's certification that the 10,600', 10,750', 11,400' and 11,800' Sands of the Javelina (Vicksburg Cons.) Field within the correlative geologic interval from 10,580 feet to 11,980 feet of the Smith Production Inc. – BTLT No. C 1 (API No. 42-427-34206) within an estimated 10,630 acres as being located in portions of the Morales, J A Survey A-338, Salinas, N Survey A-411, Flores, S Survey A-697, Flores, Y Survey A-725 in Starr County, Texas and Morales, J A Survey A-68, Salinas, N Survey A-72, Flores, S

Survey A-83 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Fandango (Wilcox Consolidated) Field Docket No 04-0260916
Order date: 2/26/2009

County
Zapata
Denali Oil & Gas Management LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 26, 2009**, the application of Denali Oil & Gas Management, LLC for Commission certification that the portions of the Fandango (Wilcox Consolidated) field within the correlative geologic interval from 13,300 feet to 15,890 feet in the Denali Oil & Gas Management, LLC - Los Mesquite Well No. 1 (API No. 42-505-36176) within the requested 640 acres area as of all or a portion of the following survey: SK & K /Garcia, M F Abstract 397, Section 60 and SK & K Abstract 87, Section 61 located in Zapata county, Texas; identified by plat submitted, is a tight gas formation.

AUSTIN CHALK FORMATION **RRC**
Giddings (Austin Chalk, Gas) Field Docket No 03-0260921
Order date: 3/11/2009

Counties
Grimes and Montgomery
Southern Bay Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 11, 2009,** the application of Southern Bay Operating, LLC for the Commission's certification that the Giddings (Austin Chalk, Gas) Field within the correlative geologic interval from 13,965 feet to 14,150 feet in the Southern Bay Operating, LLC - Bax #1-H Well (API No. 42-185-30728) pilot hole within an estimated 9,700 acres as being located in portions of the Allen, E. Survey A-44, Collard, L.M. Survey A-132, Garrett, T.W. Survey A-234, Garrett, T.W. Survey A-241, Gilmore, T. Survey A-228, Lynch, N. Survey A-309, Miller, S.R. Survey A-348, Shappard, T.P. Survey A-488, Sheppard, J.H. Survey A-487, Stewart, R.P. Survey A-474, and the Vince, A. Survey A-40, in Grimes and Montgomery Counties, Texas, identified by base map submitted, is a tight gas formation.

DOUGLAS FORMATION **RRC**
Twister (Douglas) Field Docket No 10-0260917
Order date: 3/11/2009

County
Hemphill
Cordillera Energy Prtnrs III LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 11, 2009**, the application of Cordillera Energy Prtnrs III, LLC for the Commission's certification that the portion of the Twister (Douglas) Field within the correlative geologic interval from 6,910 feet to 7,020 feet as shown on the type log of the Cordillera Energy Prtnrs III, LLC – Urschel 50, Well No. 4 (API No. 42-211-33975) within an estimated 160 acres as being located in a portion of Section No. 50, Block 1, G&M Survey, A-480 in Hemphill County, Texas, identified by plat submitted, is a tight

gas formation.

DOUGLAS FORMATION **RRC**
Mathers Ranch (Douglas) Field Docket No 10-0260918
Order date: 3/11/2009

County
Hemphill
H & L Operating Co LLP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 11, 2009**, the application of H & L Operating Co., L.L.P. for the Commission's certification that the portion of the Mathers Ranch (Douglas) Field within the correlative geologic interval from 7,010 feet to 7,130 feet as shown on the type log of the H & L Operating Co., L.L.P. – Lewis No. 3047 (API No. 42-211-33428) within an estimated 160 acres as being located in a portion of Section No. 47, Block 1, G&M Survey, A-477 in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
McMoran (8960) & McMoran Docket No 04-0261106
(Vicksburg 9270) Fields Order date: 3/31/2009
Counties
Hidalgo and Starr
Coronado Energy E & P Company LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 31, 2009**, the application of Coronado Energy E & P Company, LLC for Commission certification that the portions of the McMoran (8960) and McMoran (Vicksburg 9270) fields within the correlative geologic interval as defined from 8,420 feet to 10,300 feet as shown on the log of Coronado Energy E & P Company, LLC Barrera Well No. 6 (API No. 42-427-34295) within the requested 542.6 acres area as of all or a portion of the following surveys: Farias, A survey and Abstract 575 & 78 located in Starr & Hidalgo Counties, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 8 FORMATION **RRC**
W. E. Colson (Vx Bingo) Field Docket No 04-0261107
Order date: 3/31/2009

County
Brooks
Milagro Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 31, 2009,** the application of Milagro Exploration, LLC for the Commission's certification that the Vicksburg 8 Formation of the W. E. Colson (Vx. Bingo) Field within the correlative geologic interval from 10,754 to 10,927 feet of the Milagro Exploration, LLC – Palo Blanco Gas Unit No. 6 (API No. 42-047-32316) within an estimated 12,566 acres as being located in portions of the Chapa, F G Survey A-98 and de la Pena, I Survey A-433 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 7 FORMATION **RRC**
W. E. Colson (Vx Bingo) Field Docket No 04-0261108
Order date: 3/31/2009

County
Brooks
Milagro Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 31, 2009,** the application of Milagro Exploration, LLC for the Commission's certification that the Vicksburg 7 Formation of the W. E. Colson (Vx. Bingo) Field within the correlative geologic interval from 10,688 to 10,754 feet of the Milagro Exploration, LLC – Palo Blanco Gas Unit No. 6 (API No. 42-047-32316) within an estimated 14,451 acres as being located in portions of the Chapa, F G Survey A-98, C & M RR Co Survey A-139, GB & CNG RR Co Survey A-279, de la Pena, I Survey A-433, GB & CNG RR Co Survey A-441 and Lasater, Mrs M M Survey A-722 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 6 FORMATION **RRC**
W. E. Colson (Vx Bingo) Field Docket No 04-0261109
Order date: 3/31/2009

County
Brooks
Milagro Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 31, 2009,** the application of Milagro Exploration, LLC for the Commission's certification that the Vicksburg 6 Formation of the W. E. Colson (Vx. Bingo) Field within the correlative geologic interval from 10,498 to 10,688 feet of the Milagro Exploration, LLC – Palo Blanco Gas Unit No. 6 (API No. 42-047-32316) within an estimated 13,379 acres as being located in portions of the Chapa, F G Survey A-98, C & M RR Co Survey A-139, GB & CNG RR Co Survey A-279, de la Pena, I Survey A-433, GB & CNG RR Co Survey A-441 and Lasater, Mrs M M Survey A-722 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG 5 FORMATION **RRC**
W. E. Colson (Vx Bingo) Field Docket No 04-0261110
Order date: 3/31/2009

County
Brooks
Milagro Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 31, 2009,** the application of Milagro Exploration, LLC for the Commission's certification that the Vicksburg 5 Formation of the W. E. Colson (Vx. Bingo) Field within the correlative geologic interval from 10,296 to 10,498 feet of the Milagro Exploration, LLC – Palo Blanco Gas Unit No. 6 (API No. 42-047-32316) within an estimated 80 acres as being located in portions of the Chapa, F G Survey A-98 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

UPPER VICKSBURG G FORMATION **RRC**
Flores (Vicksburg, Lower) Field Docket No 04-0261111

Order date: 3/31/2009

County
Hidalgo
Smith Production Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 31, 2009,** the application of Smith Production Inc. for the Commission's certification that the Upper Vicksburg G Sand of the Flores (Vicksburg, Lower) Field within the correlative geologic interval from 8,367 feet to 8,531 feet of the Smith Production Inc. – Cross No. 1 (API No. 42-215-33475) within an estimated 16,190 acres as being located in portions of the Manquilla, G Survey A-53, Zamora, N Survey A-76, Zamora, T Survey A-78, Zamora, J A Survey A-79, Cantu, J A Survey A-467, Bocanegra, S Survey A-569, Cantu, F Survey A-570, de la Garza, J F Survey A-579, de la Garza Cantu, J F Survey Porcion 53 and de la Cantu, J F Survey Porcion 54 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

LOWER VICKSBURG G FORMATION **RRC**
Flores (Vicksburg, Lower) Field Docket No 04-0261112
Order date: 3/31/2009

County
Hidalgo
Smith Production Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 31, 2009,** the application of Smith Production Inc. for the Commission's certification that the Lower Vicksburg G Sand of the Flores (Vicksburg, Lower) Field within the correlative geologic interval from 8,531 feet to 8,656 feet of the Smith Production Inc. – Cross No. 1 (API No. 42-215-33475) within an estimated 40 acres as being located in portion of the de la Garza, J F Survey A-579 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION **RRC**
Arroyo Los Olmos (Yegua 25) Field Docket No 04-0261436
Order date: 4/28/2009

County
Starr
Mortimer Production Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 28, 2009**, the application of Mortimer Production Company for Commission certification that the Arroyo Los Olmos (Yegua 25) Field within the geologic correlative interval of 5,303 feet to 5,630 feet, as shown on the log of the Mortimer Guerra No. 4 (API No. 42-427-34051) under an estimated 80 acres in a portion of the Vela, N Survey A-179 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Carthage (Travis Peak) Field Docket No 06-0261437

Order date: 4/28/2009

County
Panola
Chevron USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 28, 2009**, the application of Chevron USA Inc. for Commission certification that the portions of the Carthage (Travis Peak) field within the correlative geologic interval as defined from 6,347 feet to 7,200 feet as shown on the log of Chevron USA Inc. O. L. Jones Gas Unit Well No. 5 (API No. 42-365-36012) within the requested 673.71 acres area as of all or a portion of the following survey: Anderson, B. and abstract 6 located in Panola County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Gun Point (Wilcox Middle 11000) & Docket No 02-0261438
Gun Point S. (Wilcox, Lower) Fields Order date: 4/28/2009
County
DeWitt
Apache Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective April 28, 2009, the application of Apache Corporation for Commission certification that the portions of the Gun Point (Wilcox Middle 11000) and Gun Point S. (Wilcox, Lower) fields within the correlative geologic interval as defined from 8,737 feet to 11,840 feet for the Middle Wilcox, as seen in the Albert Sager #5 (API No. 42-123-32077) and 13,220 feet to 15,922 feet for the Lower Wilcox, as seen in the Beatrice Fuchs #1 (API No. 42-123-32184) within the requested 15,884 acre area in all or a portion of the Mason, L. M. (A-335 partial), Betts, S.S. (A-81), Robinett, W.H. (A-411), Erambert, C. (A-172),York, J.A. (A-500), Quinn, J. (A-395 partial), Kuykendall, A. (A-284 partial), Nelson, J. (A-365 partial), Petters, J.F. (A-384 partial), Hunter, A.J. (A-227), Kemper, J.F. (A-294 partial), Jones, J. (A-279), House, M. (A-226 partial), Amster, C. (A-57 partial), Linn, C. (A-309 partial) surveys in Dewitt County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION **RRC**
Santa Cruz N (Yegua) Field Docket No 04-0261439
Order date: 4/28/2009

County
Duval
Noble Energy Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 28, 2009**, the application of Noble Energy Inc. for Commission certification that the Santa Cruz, N. (Yegua 8800) Field within the geologic correlative interval of 8,774 feet to 8,820 feet, as shown on the log of the Noble Vera Trust No. 4 (API No. 42-131-38997), under an estimated 155 acres in a portion of the Gonzales, J A Survey A-227, McKinney & Williams Survey 22 A-355 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS LIME FORMATION **RRC**

Stuart City (Edwards Lime) Field Docket No 01-0261440
Order date: 4/28/2009

County
La Salle
Lewis Petro Properties Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 28, 2009**, the application of Lewis Petro Properties, Inc. for the Commission's certification that the portion of the Stuart City (Edwards Lime) Field within the correlative geologic interval from 10,000 feet to 10,300 feet as shown on the type log of the Sutton Producing Corp. – Reeves "A" No. 2 (API No. 42-283-31459) within an estimated 247 acres as being located in a portion of the Atascosa CSL # 300, A-704 and Atascosa CSL # 298, A-705 Surveys in La Salle County, Texas, identified by plat submitted, is a tight gas formation.

10,400, 10,800, AND 11,500 SANDS **RRC**
Mission, West (Vicksburg 10400) Field Docket No 04-0261441
Order date: 4/28/2009

County
Hidalgo
Smith Production Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 28, 2009,** the application of Smith Production Inc. for the Commission's certification that the 10,400', 10,800' and 11,500' Sands of the Mission, West (Vicksburg 10400) Field within the correlative geologic interval from 10,410 feet to 11,638 feet of measured depth in the Smith Production Inc. – Friedrichs No. 1 (API No. 42-215-33470) well within an estimated 13,848 acres as being located in portions of the Luna, M Survey A-52, Manquilla, G Survey A-53, Zamora, N Survey A-76, Zamora, T Survey A-78, Zamora, J A Survey A-79, Cantu, J A Survey A-467, Bocanegra, S Survey A-569, de la Garza, J F Survey A-579, de la Garza Cantu, J F Porcion 53 and de la Cantu, J F Porcion 54 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
TRAVIS PEAK TRANSITION Docket No 06-0261549
Douglass (Pettit), Douglass W (Travis Peak), Little Ears (Pettit Lime), Nacog-Doches E (Pettit) & Nacogdoches NW (Travis Peak) Fields Order date: 5/19/2009

County
Nacogdoches
Enerquest Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 19, 2009**, the application of Enerquest Corporation for Commission certification that the portions of the Douglass (Pettit), Douglass W (Travis Peak), Little Ears (Pettit Lime), Nacogdoches E (Pettit) and Nacogdoches NW (Travis Peak) Fields within the correlative geologic interval is defined from 9,453 feet to a projected depth of 11,996 (top of the Cotton Valley) as shown on the Enerquest Corporation - Tammy Lynn No. 1 well (API No. 42-347-32329) under an estimated

7,057 acres of all or a portion of the Anderson, B A-66, Bailey, H A-85, Cardett, A A-158, De Acosta, J A-2, Erie, S A-887, Irion, RH A-695, Latham, W A-341, Martin, AL A-370, Pettyjohn, JL A-430, Pollett, G A-46, Raquet, H A-467, Raquet, H A-465, Robbins, R A-486, Sanchez, M A-510, Sanchez, MP A-561, Sibley, H A-511, Sibley, H A-512 surveys in Nacogdoches County, Texas, identified by the submitted plat, is a tight gas formation.

TRAVIS PEAK FORMATION
TRAVIS PEAK TRANSITION
Douglass W (Travis Peak), Little Ears (Pettit Lime), & Nacogdoches NW (Travis Peak) Fields

RRC
Docket No 06-0261550
Order date: 5/19/2009

County
Nacogdoches

Enerquest Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 19, 2009**, the application of Enerquest Corporation for Commission certification that the portions of the Douglass W (Travis Peak), Little Ears (Pettit Lime) and Nacogdoches NW (Travis Peak) Fields within the correlative geologic interval is defined from 9,308 feet to a projected depth of 11,851 (top of the Cotton Valley) as shown on the Enerquest Corporation - Little Robert No. 1 well (API No. 42-347-32541) under an estimated 10,758 acres of all or a portion of the Anderson, B A-865, Anderson, B A-66, Arriola, A A-5, Boden, JL A-81, Cardett, A A-158, De Acosta, J A-2, De La Beca, JL A-8, De La Beca, JL A-7, Fields, TJ A-771, Gough, H A-239, Hall, GH A-268, Houston, S A-34, Hyde, HR A-721, Irion, RH A-695, Latham, W A-341, Marshall, S A-365, Moreland, S A-372, Moreland, S A-372, Padilla, PS A-44, Parker, IG A-45, Pettyjohn, JL A-430, Pollock, WC A-449, Raquet, H A-467, Richey, H A-463, Robbins, R A-487, Rowen, J A-482, Rusk, WP A-500, Sanchez, M A-510, Sanchez, MP A-561, Sibley, H A-511, Sibley, H A-512, Starr, JH A-516, State of Texas A-?10, State of Texas A-?14, Taylor, CS A-562, Thorn, F A-563, Tubbe, L A-570, Vail, DH A-579, Vail, DH A-578, Whitaker, CH A-587 surveys in Nacogdoches County, Texas, identified by the submitted plat, is a tight gas formation.

TRAVIS PEAK FORMATION
TRAVIS PEAK TRANSITION
Mt. Enterprise (Pettit), Mt. Enterprise (Travis Peak), Trawick (Pettit TP Consolidated), Trawick (Travis Peak), Trawick East (Travis Peak), Trawick NE (Travis Peak) & Trawick N (Travis Peak) Fields

RRC
Docket No 06-0261553
Order date: 5/19/2009

Counties
Nacogdoches and Rusk
Enerquest Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 19, 2009**, the application of Enerquest Corporation for Commission certification that the portions of the Mt. Enterprise (Pettit), Mt. Enterprise (Travis Peak), Trawick (Pettit TP Consolidated), Trawick

(Travis Peak), Trawick East (Travis Peak), Trawick NE (Travis Peak) and Trawick N (Travis Peak) Fields within the correlative geologic interval is defined from 7,862 feet to a projected depth of 10,228 (top of the Cotton Valley) as shown on the Enerquest - Beech Creek No. 1 well (API No. 42-347-32817) under an estimated 5,575 acres of all or a portion of the Acosta, JI A-63, Acosta, JI A-64, Caison, S A-163, Crow, JM A-146, Gomez, J A-231, Hyde, JH A-251, Jones, M A-318, Kraber, H A-327, Sanchez, M A-51, Van Winkle, M A-573, Vannoy, A A-583, and Vaught, L A-581 surveys in **Nacogdoches** County, Texas and Acosta, JY A-50, Branch, NB A-138, Caison, S A-187, Cruse, JF A-202, Glasscock, SC A-926, Harrold WE A-431, Irons, E A-440, Jones, S A-465, Koup, W A-473, Lollar, J A-482, McDonald, J. A-580, Ramos, JM A-661, Romero, M.A. A-35, Spivey, E A-528, Stephens, WY A-921, Vannoy, A A-804, Wooton, W A-832 surveys in **Rusk** County, Texas, identified by the submitted plat, is a tight gas formation.

VICKSBURG FORMATION **RRC**
La Reforma, N (Vxbg W) Field Docket No 04-0261626
Order date: 5/19/2009

Counties
Hidalgo and Starr
Coronado Energy E & P Company LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 19, 2009**, the application of Coronado Energy E & P Company LLC for Commission certification that the portions of the La Reforma, N. (Vxbg. W) field within the correlative geologic interval as defined from 8,427 feet to 9,080 feet as shown on the log of Coronado Energy E & P Company LLC - Guerra Bros. Well No. 15 (API No. 42-427-33814) within the requested 12,422.44 acres area as of all or a portion of the following surveys: Farias, A survey abstract 79, Farias, A survey abstract 78, Farias, A survey abstract 62, Farias, J survey abstract 575 and Stewart, W survey abstract 228 located in Starr & Hidalgo Counties, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Maude B Traylor (F-41-61, Deep) Field Docket No 02-0261627
Order date: 5/19/2009

County
Calhoun
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 19, 2009**, the application of Chesapeake Operating, Inc. for Commission certification that the Maude B. Traylor (F-41-61, Deep) Field within the correlative geologic Frio interval as defined from 9,560 feet to 12,869 feet as shown on the type log of the Chesapeake Operating, Inc. - Maude Traylor 'A' No. 3 well (API No. 42-057-31733), under an estimated 1,870 acres identified as all or a portion of the J MALDONADO Survey A-120, COX BAY STATE TRACT 42, COX BAY STATE TRACT 59 and LAVACA BAY STATE TRACT 58 which are located within Calhoun County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Hinde (Vicksburg Consolidated) Field Docket No 04-0261628
Order date: 5/19/2009

County
Starr
Pogo Producing Company LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 19, 2009**, the application of Pogo Producing Company, LLC for Commission certification that the Hinde (Vicksburg Consolidated) Field within the geologic correlative interval of 8,030 feet to 9,300 feet, as shown on the log of the Pogo - Bentsen Tract I No. 5 (API No. 42-427-33879), under an estimated 900 acres in a portion of the of the Salinas N Survey A-411 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Doyle Creek (Travis Peak) Field Docket No 06-0261629
Order date: 5/19/2009

County
Nacogdoches
Southwestern Energy Production Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 19, 2009,** the application of Southwestern Energy Production Co. for Commission certification that the Doyle Creek (Travis Peak) Field within the correlative geologic interval from 10,720 feet to 11,661 feet in the Southwestern Energy Company - HGT Well No. 1 (API 42-347-32738) under an estimated 5070 acres, all or partially in the J. Cruz A-23, N. Ussury A-572, A. Sanchez A-501, T. Lambert A-339 and S. Harkiel A-258 surveys in Nacogdoches Co., TX., identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Beckville (Travis Peak) & Minden Docket No 06-0261630
(Travis Peak Cons) Fields Order date: 5/19/2009
Counties
Panola and Rusk
Goodrich Petroleum Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 19, 2009**, the application of Goodrich Petroleum Company for the Commission's certification that the portion of the Beckville (Travis Peak) Field and Minden (Travis Peak Cons.) Field within the correlative geologic interval of 6,838 feet to 8,883 feet as shown on the type log of the Goodrich Petroleum Company - W.H. Carter D Well No. 1 (API No. 42-365-36434) within an estimated 46,500 acres as a portion of the following surveys:

Panola County
Gooden, W., A-221, partial, Martin, D., A-439, Lowther, E, A-405, partial, Grant, M., A-244, partial, Bradberry, D. R., A-100, partial, Staton, E., A-628, Mc Niece, J., A-459, Nelson, C. H., A-512, Bowls, J., A-80, Hutson, P., A-797, Dillard, M., A-168, partial,

Baines, W. C., A-64, partial, Bowers, S., A-101, Miller, S., A-243, McKnight, W., A-448, Wyatt, R., A-728, Goins, H. M., A-242, Gay, G. W., A-253, Barton, J. M., A-97, Rogers, D. F., A-568, Camp, J. B., A-149, Scruggs, C. S., A-614, Hawkins, P. C., A-283, Sherwood, J., A-612, Wyatt, R., A-727, Henson, T., A-285, Barksdale, P. C., A-68, Story, J., A-879, Ramsey, J., A-578, Brookes, R., A-70, Crittenden, T., A-135, William, J. K., A-776, Henson, T., A-284, Golden, J. N., A-237, Pearch, W., A-551, partial, Harris, I., A-322, partial, White, I., A-726, Bufford, W., A-67, William, J. K., A-777, Mitchell, D., A-?15, Birdsong, A., A-66, partial, Collins, R., A-138, partial, Turner, E. E., A-678, Brown, R., A-?16, Robinson, J. H., A-581, Talbott, J., A-674, Earp, R., A-192, partial, Norris, A., A-?18, Warden, J., A-755, partial, Everett, A., A-193, Tompkins, J. M., A-677, partial, Johnson, F. W., A-351, partial, Carroll, J., A-150, Robinson, J. P., A-571, partial, Van Sickle, B. A., A-696, partial, Mc Adams, J., A-422, partial, White, E., A-699, partial

Rusk County

Gooden, W., A-?10, partial, Bowers, S., A-?15, Miller, S., A-590, McKnight, W., A-583, Goins, H. M., A-348, Wyatt, R., A-868, Hawkins, P. C., A-418, Wyatt, R., A-867, Brooks, R., A-?18, Crittenden, J., A-?19, Williams, J., A-?21, Mitchell, D., A-599, Brown, R., A-155, Tolbert, J., A-781, Earp, R., A-?23, Warden, J., A-?24, partial, Mc Adams, J., A-?27, Van Sickle, B. A., A-798, partial, Griffin, W., A-335, partial, Tippet, R., A-773, partial, Woodland, D., A-845, partial, Brown, J. N., A-78, partial, Watkins, A. H., A-855, partial, Miller, J., A-579, partial, Van Sickle, B. A., A-796, partial, Banton, J. D., A-113, Tippett, W., A-774, Reid, P., A-664, Hudson, F. M., A-405, partial, Awalt, H., A-67, partial, Bates, J., A-120, partial, Reed, W. B., A-663, Nail, A., A-603, partial, Hazel, S., A-366, partial, Green, A. S., A-350, partial, Martin, D., A-526, partial, Dickson, W. P., A-244, partial, Turner, J., A-782, partial, Cortinas, D., A-160, partial, Williams, T., A-833, partial, Wright, S. C., A-819, Albread, E., A-53, Walling, T. J., A-810, partial, Walling, T. J., A-814, partial, Hampton, L. T., A-353, Prado, J., A-621, Wyatt, E. J., A-861, Gould, C. M., A-321, Murray, J. B., A-600, partial, Grason, W., A-331, Holmes, O., A-372, partial, Wyatt, E., A-840, Hollam, J., A-351, partial, Chapman, H., A-220, Miller, B., A-536, Johnson, F. W., A-447, Norris, A., A-610, Mc Cormack, C., A-564, partial, Hoyle, M., A-420, partial, Henry, A., A-421, partial, Johnson, F. W., A-446, partial, Ross, R., A-671, partial in Panola and Rusk Counties, Texas, identified by plat submitted, is a tight gas formation.

AUSTIN CHALK FORMATION
Brookeland (Austin Chalk 8800) &
Double A Wells, N (Austin Chalk) Fields

RRC
Docket No 03-0261631
Order date: 5/19/2009

County
Polk

BBX Operating LLC, Devon Energy Production Company LP, The Meridian Resource & Expl LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 19, 2009**, the application of BBX Operating, LLC, Devon Energy Production Company, L.P., and The Meridian Resource & Expl LLC for Commission certification that the Brookeland (Austin Chalk 8800) Field and the Double A Wells, N. (Austin Chalk) Field within the geologic

correlative interval of 13,410 feet to 13,444 feet, as shown on the log of the Black Stone - Minerals Well No. 2 (API No. 42-373-31052), under an estimated 71,700 acres in all or portions of the Barber, R A-120, Barrow, R A-107, Blair, J D A-810, Bland, J A-5, Bryan, K A-103, Bryan, P A-99, Burrell, D A-133, Cannon, J I A-764, Carpenter, T A-175, Carter, W T #80 / SF 7460 A-998, Carter, W T #81 / SF 7459 A-1008, Clark, T C A-168, Cleveland, C L A-174, Colvill, T A-16 / Escobeda, B A-30, Cone, H H A-20, Cummings, W D A-825, Cummins, H A-197, Davis, J A A-231, De Lejarza, A M A-45, Denmon, O A-226, Dickerson, J A-211, Dismuke, A W A-217, Ellis, B F A-29, Ellis, J L A-31, Failey, H W A-239, Failey, H W A-250, Foster, J A-241, Galloway, J J A-964, Gassiot, J A A-757, Gilliland, J J F A-758, Goff, J A-255, Good, H A-262, Goolsby, A R / Moore, D D A-1109, H&TC RR Co #10 / Bering, W G A-788, H&TC RR Co #11 A-314, H&TC RR Co #12 / Graves, C W A-1057, H&TC RR Co #12 / Harris, D B A-1070, H&TC RR Co #13 A-315, H&TC RR Co #14 / McSpaden, J A-917, H&TC RR Co #15 A-316, H&TC RR Co #16 / Bering, F C A-1032, H&TC RR Co #16 / Pinckney, T F A-1051, H&TC RR Co #17 A-317, H&TC RR Co #19 A-318, H&TC RR Co #20 / Dawson, N A A-1011, H&TC RR Co #20 / Parrish, J T A-968, H&TC RR Co #20 / Usher, W J A-1076, H&TC RR Co #20 / Usher, W J A-994, H&TC RR Co #21 A-319, H&TC RR Co #22 / Bean, R J A-763, H&TC RR Co #22 / Bering, C A-946, H&TC RR Co #22 / Gibson, J R A-954, H&TC RR Co #23 A-320, H&TC RR Co #24 / Carter, W T & Bro A-975, H&TC RR Co #25 / Carter, W T & Bro A-321, H&TC RR Co #26 / Carter, W T & Bro A-974, H&TC RR Co #5 A-311, H&TC RR Co #6 / Angus, I & EJ & RH A-1089, H&TC RR Co #6 / Hanner, W C A-1049, H&TC RR Co #6 / Lyons, W A-956, H&TC RR Co #6 / Wilson, J I A-971, H&TC RR Co #7 A-312, H&TC RR Co #8 / McSpaden, J A-881, H&TC RR Co #8 / Taylor, M J A-932, H&TC RR Co #9 A-313, Handley, W J A-752, Hardin, E A-298, Hardin, M A A-35, Harper, B J A-36, Harrison, P A-304, Hickman, A A-301, Hickman, M T A-303, Hickman, W A-302, Hiram, S C A-295, Hitchcock, F A-278, I&GN RR Co #62 A-650, I&GN RR Co #66 A-709, I&GN RR Co #67 A-706, I&GN RR Co #68 A-656, I&GN RR Co #69 A-655, Isaacs, S A-333, Johns, W A-39, Johnson, A A-718, Johnson, A A-768, Johnson, A W A-363, Johnson, J R A-372, Keefer, G A-379, Kennedy, T A A-387, Labadie, N D A-388, Lott, A A-407, Macomb, D B A-434, Manry, E J / SF 12282 A-1071, Mays, S A-419, McKim, J A-418, Moreland, I N A-54, Nabadie, N D A-388 / Thomas, I D A-74, Nash, J P A-456, Nelson, N A A-918, Nunn, A A-452, Oates, R A-734, Pace, W W A-484, Parker, M S A-769, Pate, I H A-467, Peavey, E F A-475, Polk CSL A-468, Pope, J A A-1084, Powell, W G A-485, Powers, A L A-476, Reavis, J B A-507, Ruddle, J A-517, Sansom, W P A-530, Scates, J W A-69, Shields, W A-537, Sims, J A-545, Smith, J M A-555, Smith, M T A-544, Smith, R A-540, Smith, R A-540 / I&GN RR Co #66 A-709, Smith, W A-554, Solomon, W A-552, State of Texas #12 A-?37, State of Texas #18 A-?37 / Hickman, N R Trust #18 A-1102, State of Texas A-?22, Stubblefield, J J A-984, Swinney, M A-528, Tanner, M A-564, Thomas, G S A-562, Thomas, I D A-74, Thompson, C W A-563 / Escobeda, B A-30, Townsend, B A-571, Tyler, T F A-574, Walker, C A-778, Walker, D C A-837, Walker, E J A-750, Walker, H A-619, Walker, H A-892, Walker, J A-740, Walker, L A-636, Wells, J M A-618, Whitaker, Hrs P A-970, White, J M A-887, White, W B A-921, Whitlock, J A-625, Whitlock, R A-627, Whitmire, E A-617, Whitmore, J A-620, Wilburn, R A-631, Wilburn, R A-730, Wilburn, W A-629, Winfre, B J A-626, Womack, M S A-83, Womack, M S A-83 / Cummings, W D A-825, Yard, N B A-644, Youngblood, R A-643 surveys and abstracts in Polk County, Texas , identified by plat submitted, is a tight gas formation.

5/11/2021

VICKSBURG 25 FORMATION **RRC**
CD Nabors (Vicksburg) Field Docket No 04-0261633
Order date: 5/19/2009

Counties
Hidalgo and Starr
Milagro Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 19, 2009,** the application of Milagro Exploration, LLC for the Commission's certification that the Vicksburg 25 Formation of the CD Nabors (Vicksburg) Field within the correlative geologic interval from 10,900 to 11,710 feet of the Milagro Exploration, LLC – Jay Jacks No. 2 (API No. 42-427-34391) within an estimated 13,630 acres as being located in portions of the Farias, F Survey A-79, Morales, J A Survey A-338, CCSD & RGNG RR Co Survey A-385, Salinas, N Survey A-411, GC & SF RR Co Survey A-636, Flores, S Survey A-697 and CCSD & RGNG RR Co Survey A-893 in Starr County, Texas and Morales, J A Survey A-68 and Flores, S Survey A-83 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Lopeno (Consolidated) Field Docket No 04-0261757
Order date: 5/19/2009

County
Zapata
L.O.G. Energy Exploration Ltd **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 19, 2009** the application of L.O.G. Energy Exploration Ltd. for Commission certification that the Lopeno (Consolidated) field within the correlative geologic interval of 6,570 feet to 12,610 feet as shown on the log of the Holden Energy Company - Raul Gurra Lease, Well No. 1 (API No. 42-505-32441), under an estimated 1004.24 acres including a portion of the GUTIERREZ, J. A-32 Survey and Abstract in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
McMoran (8960) Field Docket No 04-0261632
Order date: 6/18/2009

County
Hidalgo
Sierra Resources LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 18, 2009**, the application of Sierra Resources, LLC for the Commission's certification of the Hinojosa member of the Vicksburg formation in McMoran (8960) Field within the correlative geologic interval of 9,856 feet to 10,262 feet as shown on the type log of the Baker Hughes Log of the Sierra Resources, LLC, Hargrove Heirs Lease Well No. 1, located within the estimated 534 acre area, in all or a portion of the following list of surveys: GC&SF RR CO A-558; TM RR CO A-786 in Hidalgo County, Texas, identified by the plat submitted is a tight gas formation.

MARBLE FALLS FORMATION
Burns-Dalton (Marble Falls) Field

RRC
Docket No 7B-0261636
Order date: 6/18/2009

County
Palo Pinto
Antle Operating Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 18, 2009**, the application of Antle Operating Inc. for the Commission's certification that the Burns-Dalton (Marble Falls) Field within the correlative geologic interval from 4,150 feet to 4,270 feet, as shown on the log of the Snoddy Stuart No. 1 (API No. 42-363-35170), under an estimated 531 acres in all or a portion of E.R. Harris Survey A-234, S.C. Neill, A-355, and J.K. Alston, A-2 in Palo Pinto County, Texas, identified by the plat submitted as Exhibit 1A, is a tight gas formation.

JAMES LIME FORMATION
Angie (James Lime) Field

RRC
Docket No 06-0261637
Order date: 6/18/2009

Counties
Shelby and San Augustine
Cabot Oil & Gas Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 18, 2009**, the application of Cabot Oil & Gas Corporation for the Commission's certification of the Angie (James Lime) Field within the correlative geologic interval of 7,038 feet to 7,255 feet as shown on the type log of the Cabot Oil & Gas Corporation - Sustainable Forrest, LLC Lease Well No. 1C. within the estimated 17,807 acre area, in all or a portion of the following list of surveys: Rusk CSL A-593; C O H Brown A-73; N T January A-1082; E P Anthony A-26; B M Anthony A-1034; D T McCray A-987; E W Anthony A-36; J R Hatton A-961; L McCauley A-510; M S Holt A-900; L Z Sanford A-676; D A Lucas A-442; D H Lucas A-445; L Odom A-540; J Y Whatley A-910; N Kimbro A-405; H Donatill A-151; G W Bradshaw A-93; W N Glenn A-1068; J J Smith A-979; W M Perry A-932; W M Borders A-984; J C Smith A-696; N L Gilchrist A-1079; O D Mitchell A-989; W Lindsey A-890; J C Gilchrist A-1090; W Kimbro A-414; W Kimbro A-401; J A Danley A-174; HE&WT RR Co A-1044; J E Bailey A-1139; J Holt A-349; C G Bruce A-1110; J R King A-1069; N S Fountain A-949; J Worsham A-821; T Martin A-514; N Waterman A-1164; W M Waterman A-1163; A B Holt A-1092; J G Ham A-1057; O Mitchell A-1205; A D Fountain A-235; J F Forbis A-1054; J C Worsham A-811; C Martin A-508; J M Odell A-543; M F Holt A-1123; M A Alford A-969; HT&B RR Co A-489; J M Thompson A-1182; T Stansbury A-669; W A Sanford A-259; J D Redditt A-1155; Mrs E Mitchell A-1191; J P McRae A-1208; I&GN RR Co A-1190; E Greer A-1041; in **Shelby County**, Texas, and N Waterman A-620; HT&B RR Co A-154; J M Thompson A-73; T Stansbury A-669; W A Sanford A-259; O Mitchell A-666; J D Redditt A-?8; G E Forbus A-?7; E Mitchell A-205; J P McRae A-203; I&GM RR Co A-167; E Greer A-?6; HT&B RR Co A-575; R S Davis A-363; N McNeill A-202; S A Gummels A-468; B Fry A-646; J J Fountain A-632; W Bentley A-62; J McCauley A-197; L Howard A-162; D L Taylor A-295; HT&B RR Co A-574; HT&B RR Co A-152; T Platt A-219; W F Adams A-51; C Zanco A-329; H Eddie A-463; A Douthit A-106; in **San Augustine County**, Texas, identified by the plat submitted is a tight gas formation.

VICKSBURG FORMATION **RRC**
Flores (Vicksburg, Lower) Field Docket No 04-0261638
Order date: 6/18/2009

County
Hidalgo
Kerr-McGee Oil & Gas Onshore LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 18, 2009**, the application of Kerr-McGee Oil & Gas Onshore LP for the Commission's certification that the portion of the Flores (Vicksburg, Lower) Field within the correlative geologic interval from 6,600 feet to 8,650 feet as shown on the type log of the Kerr-McGee Oil & Gas Onshore LP – Peter Van Scherpe No. 3J (API No. 42-215-31295) within an estimated 301 acres as being located in a portion of the M. Cano, Por. 45, A-58 Survey in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Brayton, N. (Vicksgurg 9150) & Docket No 04-0261805
Brayton, N. (Vicksgurg 9250) Fields Order date: 6/18/2009
County
Nueces
Suemaur Expl & Prod LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 18, 2009**, the application of Suemaur Expl. & Prod., LLC for the Commission's certification that the portion of the Brayton, N. (Vicksburg 9150) Field and Brayton, N. (Vicksburg 9250) Field within the correlative geologic interval from 9,120 feet to 9,200 feet as shown on the type log of the Suemaur Expl. & Prod., LLC – Gillespie Gas Unit No. 3 (API No. 42-355-33824) within an estimated 330 acres as being located in a portion of the Andres De La Fuentes, Abstract A-111 Survey in Nueces County, Texas, identified by plat submitted, is a tight gas formation.

9100 and 9200 SANDS **RRC**
Flowella (Frio Vx Shallow) Field Docket No 04-0261806
Order date: 6/18/2009

County
Brooks
Erskine Energy LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 18, 2009,** the application of Erskine Energy, LLC for the Commission's certification that the Flowella (Frio-Vx Shallow) Field within the correlative geologic interval from 9,230 feet to 9,510 feet of the Erskine Energy, LLC - Sullivan No. 22 (API No. 42-047-32388) within an estimated 40 acres as being located a portion of the Garcia, A Survey A-220 in Brooks County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Lyda (Vicksburg Lower) Lyda (Rincon W) Docket No 04-0261807
& Rincon, N. (Vicksburg Cons) Fields Order date: 6/18/2009

County
Starr
Kerr-McGee Oil & Gas Onshore LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 18, 2009**, the application of Kerr-McGee Oil & Gas Onshore LP for the Commission's certification that the portion of the Lyda (Vicksburg Lower) Field & Lyda (Rincon W) Field & Rincon, N. (Vicksburg Cons.) Field within the correlative geologic interval from: (1) a top of 7,010 feet as seen on the openhole log of the Kerr-McGee Oil & Gas Onshore – C.M. Hall –A- # 12 (API # 42-427-33348) to (2) a base of 9,600 feet as seen on the openhole log of the Kerr-McGee Oil & Gas Onshore – J.F. Hall State –A- # 21 (API No. 42-427-33975) within an estimated 18,600 acres as a portion of the TT RR Co. Survey, Sec. 480, A-962 (Partial), TT RR Co. Survey, Sec. 481, A-351, TT RR Co. Survey, Sec. 482, A-963, J.J. Sais Survey, A-347 (Partial), CCSD&RGNG RR Co. Survey, Sec. 237, A-203, CCSD&RGNG RR Co. Survey, Sec. 240, A-960, CCSD&RGNG RR Co. Survey, Sec. 241, A-202, CCSD&RGNG RR Co. Survey, Sec. 238, A-965, CCSD&RGNG RR Co. Survey, Sec. 239, A-225, CCSD&RGNG RR Co. Survey, Sec. 242, A-959, CCSD&RGNG RR Co. Survey, Sec. 271, A-232, CCSD&RGNG RR Co. Survey, Sec. 272, A-951, CCSD&RGNG RR Co. Survey, Sec. 288, A-961 (Partial), TWNG RR Co. Survey, Sec. 236, A-964, TWNG RR Co. Survey, Sec. 235, A-274, H.P. Lee Survey, Sec. 1005, A-1135, GB&CNG RR Co. Survey, Sec. 274, A-1002, GB&CNG RR Co. Survey, Sec. 273, A-259, GC&SF RR Co. Survey, Sec. 899, A-638, GC&SF RR Co. Survey, Sec. 900, A-942, HE&WT RR Co. Survey, Sec. 335, A-403, HE&WT RR Co. Survey, Sec. 336, A-954, RT Co. Survey, Sec. 223, A-266, RT Co. Survey, Sec. 224, A-952, AB&M Survey, Sec. 99, A-15, AB&M Survey, Sec. 100, A-953, CCSD&RGNG RR Co. Survey, Sec. 518, A-906 (Partial), CCSD&RGNG RR Co. Survey, Sec. 515, A-378 (Partial), ACH&B Survey, Sec. 80, A-898, CCSD&RGNG RR Co. Survey, Sec. 217, A-226, CCSD&RGNG RR Co. Survey, Sec. 546, A-1120 (Partial), CCSD&RGNG RR Co. Survey, Sec. 546, A-1015 (Partial) Surveys in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Lopeno (Consolidated) Field Docket No 04-0261808
Order date: 6/18/2009

County
Zapata
Ricochet Energy Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 18, 2009** the application of Ricochet Energy Inc. for Commission certification that the Lopeno (Consolidated) within the correlative geologic interval of 6,570 feet to 12,610 feet as shown on the log of the Holden Energy Company - Raul Gurra Lease, Well No. 1 (API No. 42-505-32441), under an estimated 272.17 acres including a portion of the GUTIERREZ, M. J. A-31 Survey and Abstract in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Schwarz (8700) Field Docket No 04-0261813
Order date: 6/18/2009

County
Webb

Ricochet Energy Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 18, 2009** the application of Ricochet Energy Inc. for Commission certification that the Schwarz (8700) field within the correlative geologic interval of 8,600 feet to 9,298 feet as shown on the log of the GHR Energy Corporation - Schwarz Lease, Well No. 9 (API No. 42-479-35360), under an estimated 1,600 acres including a portion of the TREVINO, J D A-3084, DIAZ, J A A-762, ROBARDS, MRS E A-3256, DIAZ, J M A-546, BOLTON, E R /CAMERON, W W A-3258, SALINAS, L A-473 Surveys and Abstracts in Webb County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Austin (Wilcox 12,300) Field Docket No 02-0261814
Order date: 6/18/2009

County
Goliad
Milagro Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 18, 2009** the application of Milagro Exploration LLC for Commission certification that the Austin (Wilcox 12,300) field within the correlative geologic interval of 12,140 feet to 13,579 feet as shown on the log of the Kathleen Jackson Lease, Well No. 2 (API No. 42-175-33723), under an estimated 15,846 acres including a portion of the BARRERA, G A-2, WHITE, S C A-290, HORD, W J A-419, GOLIAD TOWN TRACT A-128, DE JESUS YBARBO, M A-50, BROMLEY, W A-55, MANCHA, F A-198, HUMPHRIES, B A-162, O'HARA, C A-227, MAYBEE, G A-211, HUGGINS, W O A-509, BURNS, J M A-490, PARKS, S A-453, BAKER, C H A-427, JOHNSON, D A-171, PARKS, S A-365. SCHWANK, N A-367, LANGHAM, J A-190, O'DRISCOL, D A-105, FERGESON, E A-124, CEPI&M CO A-355, LANGHAM, D A-359, DE LA PENA, M A-31, HOLT, P A-150, DINSMORE, J A-117, BS&F A-411, BS&F A-306, KILGORE, J T A-172 Surveys and Abstracts in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Cosden (Z-12) Field Docket No 02-0261816
Order date: 6/18/2009

County
Bee
Dan A. Hughes Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective June 18, 2009 the application of Dan A. Hughes Company LP for the Commission certification that the Cosden (Z-12) field within the geologic correlative interval of 9,800 feet to 10,000 feet as shown on the log of the Dan A. Hughes Company LP – Peterson No. 1 (API No 42-025-33440) under an estimated 453 acres in portions of the Hadley, BQ Survey A-196 and the Hadley, BQ Survey A-198 in Bee County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Urbana (Wilcox Consolidated) Field

RRC
Docket No 03-0261818
Order date: 6/18/2009

County
San Jacinto
Alta Mesa Resources LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 18, 2009**, the application of Alta Mesa Resources, L.P. for Commission certification that the Urbana (Wilcox Consolidated) Field within the geologic correlative interval of 10,800 feet to 10,900 feet as shown on the log of the Alta Mesa Resources, L.P.'s - Emily Langham "A" No. 10 (API No. 42-407-30642), under an estimated 40 acres in portions of the Lanier, S S Survey A-200 in San Jacinto County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
White Point, East (Consolidated) Field

RRC
Docket No 04-0261810
Order date: 6/30/2009

County
San Patricio
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 30, 2009** the application of EOG Resources, Inc. for Commission certification that the White Point, East (Consolidated) field within the correlative geologic interval of 10,840 feet to 13,630 feet as shown on the log of the State Tract 976 No. 2 well (API No. 42-409-32865), under an estimated 265 acres including all or a portion of the G.W. Fulton A-125, G.W. Fulton A-126 and State Tract 976 in San Patricio County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION
Angie (James Lime) Field

RRC
Docket No 0-0261809
Order date: 6/30/2009

Counties
Shelby and San Augustine
Southwestern Energy Production Co

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 30, 2009**, the application of Southwestern Energy Production Co. for Commission certification that the interval of the James Lime formation in the Angie (James Lime) Field within the correlative geologic interval from 7310 feet to 7500 feet in the Southwestern - Timberstar-Tuppen Well No. 2-H (API 42-419-31332) under an estimated 2,320 acres, all or portion of A. Fountain A-235, N. Fountain A-949, O. Mitchell A-989, J. C. Gilchrist A-1090, Wm. Kimbro A-414, Mrs. E. Mitchell A-1191, J. Mc Rae A-1208, I&GN RR A-1190, James Odell A-543, W. L. Nix A-1123, M. Alford A-969, E. Greer A-1041, E. Nicholson A-529, N. Hunt A-272 and S. Todd A-724 in **Shelby Co**. and E. Mitchell A-205, J. P. Mc Rae A-203, B. Fry A-646, S. L. Howard A-162, W. F. Adams A-51, D. L. Taylor A-295, W. Bently A-62, C. Zanco A-329, I&GN RR A-167, J. Mc Cauley A-197, E. A. & S. W. Blount A-377 and E. Greer A-?6 in **San**

Augustine Co. TX. identified by plat submitted, is a tight gas formation.

CANYON FORMATION
Altizer (Lower Canyon) Field

RRC
Docket No 01-0261811
Order date: 6/30/2009

County
Val Verde
Dan A. Hughes Company LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 30, 2009**, the application of Dan A. Hughes Company, L.P. for Commission certification that the Altizer (Lower Canyon) Field within the geologic correlative interval of 13,430 feet to 13,570 feet, as shown on the log of the Dan A. Hughes Company, L.P.'s - Altizer "56" No. 1 (API No. 42-465-30824), under an estimated 9,697 acres in the GC & SF RR CO Survey Block B in all or portions of Section 27 A-433, Section 34/ Bruce SM A-2102, Section 57 A-412, Section 64 / Boone AJ A-2086, Section 26 / Bruce SM A-2101, Section 35 A-396, Section 56 / Eldred NR A-3410, Section 65 A-429, Section 25 A-432, Section 36 / Robinson I A-2710, Section 55 A-411, Section 66 / Robinson I A-2711, Section 24 / Robinson I A-2709, Section 37 A-397, Section 54 / Robinson I A-2708, Section 67 A-428, Section 48 / McElligott M A-2267 and the GC & SF RR CO Survey Block D in all or portions of Section 36 / McElligott M A-2264 and Section 37 A-461 in Val Verde County, Texas, identified by plat submitted, is a tight gas formation.

MORROW FORMATION
Allison Parks (Morrow, Up) Field

RRC
Docket No 10-0261815
Order date: 6/30/2009

County
Hemphill
Devon Energy Production Co LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 30, 2009**, the application of Devon Energy Production Co, L.P. for the Commission's certification that the portion of the Allison Parks (Morrow, Up.) Field within the correlative geologic interval from 14,800 feet to 14,860 feet as shown on the type log of the Devon Energy Corporation – Kiker No. 1503 (API No. 42-211-32296) within an estimated 40 acres as being located in a portion of Section No. 15, Block Z1, J. Poitevent A-407 Survey in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Duncan Slough (Frio Cons) Field

RRC
Docket No 03-0261819
Order date: 6/30/2009

County
Matagorda
Expro Engineering Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 30, 2009**, the application of Expro Engineering, Inc. for Commission certification that the Duncan Slough (Frio Cons.) Field within the geologic correlative interval of 11,450 feet to 11,780 feet, as shown on the log of the Allegro - Buckeye Ranch No. 1 (API No. 42-321-31983), under an estimated 240 acres in portions of the Cox, C G

Survey A-18 in Matagorda County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Goebel (9600) Field

RRC
Docket No 02-0261945
Order date: 6/30/2009

County
Live Oak
Kaler Energy Corp LLC

SEVERANCE TAX ONLY

Therefore it is ordered by the Railroad Commission of Texas that effective **June 30, 2009**, the application of Kaler Energy Corp. LLC for the Commission's certification of the Wilcox formation in Goebel (9600) Field (Field No. 35520765) within the correlative geologic interval of 9,600 feet to 9,904 feet as shown on the type log of the Baker Hughes Log of the Kaler Energy Corp., - Goebel, O.A. Heirs Lease Well No. 2, located within the estimated 1,151 acre area, in all or a portion of the following list of surveys: Refugio CSL A-398; L Romero A-395; R Triplett (W Gilmore on RRC Map) A-460; T B Reese A-389 in Live Oak County, Texas, identified by the plat submitted is a tight gas formation.

WILCOX FORMATION
Bonus, South (Wilcox, Lower) &
Bonus (Wilcox Lower 12550) Fields

RRC
Docket No 0-0261946
Order date: 6/30/2009

County
Wharton
Texcal Energy (GP) LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 30, 2009**, the application of Texcal Energy (GP) LLC for the Commission's certification that the portion of the Bonus, South (Wilcox, Lower) Field and Bonus (Wilcox, Lower 12550) Field within the correlative geologic interval from 12,100 feet to 12,810 feet as shown on the type log of the Pogo Producing Company (currently operated by Texcal Energy (GP) LLC) – Wintermann No. 8 (API No. 42-481-34566) within an estimated 1,135 acres as being located in portions of the M&C/A.M. McDow, A-809; HE & WT RR Co., A-420; A. Rabb, A-53; G.G. Kelly, A-598; E.L. & RRR, A-432; A. Huston, A-213; F.F. Damon, A-923 and M&C, A-310 Surveys in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Tabasco (Consolidated) Field

RRC
Docket No 04-0261947
Order date: 6/30/2009

County
Hidalgo
Fidelity Explor. & Prod Co.

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 30, 2009**, the application of Fidelity Explor. & Prod. Co. for the Commission's certification that the portion of the Tabasco (Consolidated) Field within the correlative geologic interval from 6,510 feet to 7,190 feet as shown on the type log of the Fidelity Explor. & Prod. Co. – T.W. West No. 78 (API No. 42-215-33864) within an estimated 5,800 acres as being located in portions of the M. Martinez, A-582; N. Flores, A-61; L. Flores,

A-576; P. Flores, A-577; L.E. De Reynosa Viejo, A-70 and Town of Reynosa, A-70 Surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

MIDDLE WILCOX FORMATION **RRC**
Cottonwood Creek, E. (Middle Wx.) Field Docket No 02-0261948
Order date: 6/30/2009

County
Goliad
Texcal Energy (GP) LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 30, 2009**, the application of Texcal Energy (GP) LLC for the Commission's certification that the portion of the Cottonwood Creek, E. (Middle Wx.) Field within the correlative geologic interval from 10,100 feet to 10,350 feet as shown on the type log of the Pogo Producing Company (currently operated by Texcal Energy (GP) LLC) – P.H. Breeden Gas Unit No. 1 (API No. 42-175-33842) within an estimated 1,325 acres as being located in portions of the S. Burns, A-70; P. Gass, A-129; A. Sigman, A-251 and A. Linville, A-184 Surveys in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Tabasco (Consolidated) Field Docket No 04-0261949
Order date: 6/30/2009

County
Hidalgo
Capital Star Oil & Gas Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 30, 2009**, the application of Capital Star Oil & Gas, Inc. for Commission certification that the Tabasco (Consolidated) Field within the geologic correlative interval of 10,264 feet to 10,712 feet, as shown on the log of the Wood No. 1 (API No. 42-215-33555), under an estimated 120 acres in a portion of the Ramirez, D Survey 78 A-563 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Helen Gohlke (Wilcox, Lo) Field Docket No 02-0261950
Order date: 6/30/2009

County
Victoria
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 30, 2009**, the application of Chesapeake Operating, Inc. for Commission certification that the portions of the Helen Gohlke (Wilcox, Lo.) Field within the correlative geologic interval as defined from 12,709 feet to 13,130 feet as shown on the log of the Chesapeake Operating, Inc. - Milner Well No. 1 (API No. 42-469-34057) within the requested 5,098 acres area as of all or a portion of the following surveys: R Burns A-130, S Cockrell A-151, I RR CO A-194, I RR CO A-195, I RR CO A-196, I RR CO A-197, I RR CO A-198, I RR CO A-199, I RR CO A-201, I RR CO A-204, I RR CO A-205, I RR CO A-206, I RR CO A-207, I RR CO A-230, I RR CO A-232, I RR CO/CT Beck A-390, I RR CO/WC Carroll A-391, I RR CO/JM Brownson

A-422, I RR CO/JP Kibbe A-425, I RR CO/JP Kibbe A-426, I RR CO/W Schmidt A-433, I RR CO/E Sibley A-434, I RR CO/E Sibley A-435, I RR CO/RW Stayton A-437, I RR CO/RW Stayton A-438, I RR CO/RW Stayton A-439, I RR CO/RW Stayton A-440, T&NO RR CO A-475, T&NO RR CO/JF Campbell A-515, T&NO RR CO/JF Campbell A-516, and WH Crain A-?2 in Victoria County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA GRANITE WASH FORMATION **RRC**
Mills Ranch (Atoka Granite Wash) Field Docket No 10-0261952
Order date: 6/30/2009

County
Wheeler
Apache Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 30, 2009**, the application of Apache Corporation for the Commission's certification that the portion of the Mills Ranch (Atoka Granite Wash) Field within the correlative geologic interval from 13,750 feet to 15,000 feet as shown on the type log of the Apache Corporation – Hardin Unit No. 2018 (API No. 42-483-32027) within an estimated 1,415 acres as being located in a portion of Section No. 8, Block L, J.M. Lindsey, A-474; Section No. 7, Block L, J.M. Lindsey, A-464; Section No. 18, Block L, J.M. Lindsey, A-468; Section No. 19, Block L, J.M. Lindsey, A-469; Section No. 2, D. Tindale, A-406 and Section No. 1, D. Tindale, A-405 Surveys in Wheeler County, Texas, identified by plat submitted, is a tight gas formation.

BARNETT SHALE FORMATION **RRC**
Newark, East (Barnett Shale) Field Docket No 09-0262060
Order date: 7/14/2009

County
Ellis
EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 14, 2009** the application of EOG Resources, Inc. for Commission certification that the Newark, East (Barnett Shale) field within the correlative geologic interval of 8,182 feet (TVD) to 8,656 feet (TVD) as shown on the log of the Endeavor Energy Resources, L.P. - Seven S Ranch Lease, Well No. 1H (API No. 42-139-30465), under an estimated 17,400 acres including all or a portion of the GREGG, M A-385, RUSSELL, L A-935, HENDERSON, H A-432, CHILDRESS, W A-206, SA&MG RR CO A-1272, SA&MG RR CO A-1268, PEARSON, J M A-879, PEARSON, W A-880, ALFORD, GG A-23, SINDER, S A-1008, BEDFORD, B A-112, HENDRICKS, J A A-544, BRADFORD, W M M A-92, HOLMAN, G T A-460, HINKLEY, H F A-459, HAWKINS, W A-465, GARVIN, J B A-402, HADDON, J K A-496, MORGAN, A A-772, NEWTON, L A-792, BEDFORD, E W A-180, BELCHER, E H A-142, CHAMBLEE, J A-192, SUTTON, S D A-1015, STEWART, J A-961, WORKING, J H A-1161, WINES, R R A-1178, FRAZIER, B E A-1291, GARDNER A-1292, STATE OF TEXAS A-10, HOWARD, B F A-513, BLAIR, S M A-135, VELA, C A-1102, LAWRENCE, J A-616, GARDENER, W A-403, ELLIS, J D A-1274, DODSON, C L A-292, ELLIS, J H A-341, THOMPSON, J A-1086, JONES, J A-583, MORGAN, D J A-1224, SA&MG RR CO A-1056, SA&MG RR CO A-1276, SA&MG RR CO A-1267, HADDON, J K A-501, BAXTER, W T A-178, BERRY, B F A-157, REEVES, A A-939, WOODWARD, H A-1131, GARVIN, W S A-423, MER&P RR CO A-761,

LITTLEPAGE, J B A-643, PAINE, J M A-883, SNIDER, J M A-1072, SHARKEY, J A-1065, EAVIN, W W A-932, RAWLS, J T A-933, WYATT, R M A-1283, NORTON, R A 508, KERR, W P A-609, CRAWFORD, A W A-1273, CUARDILLA IRRIG CO A-1204, CUADRILLA IRRIG CO A-262, WYATT, R M A-1280 Surveys and Abstracts in Ellis County, Texas, identified by plat submitted, is a tight gas formation.

BARNETT SHALE FORMATION
Newark, East (Barnett Shale) Field

RRC
Docket No 09-0262061
Order date: 7/14/2009

Counties
Dallas and Ellis
Chesapeake Operating Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 14, 2009**, the application of Chesapeake Operating, Inc. for Commission certification that the portions of the Newark, East (Barnett Shale) Field within the correlative geologic interval as defined from 9,353' to 9,736' MD; 9,266' to 9,650' TVD as shown on the log of the Chesapeake Operating, Inc. Campbell No. 1H (API No. 42-113-30119) within the requested 28,253 acres area as of all or a portion of the following surveys: B ADAIR A-19, CM ADAMS A-1686, MW ALLEN A-9, J ARMSTRONG A-22, TPB ARMSTRONG A-21, H ATKINSON A-1687, CJ BABCOCK A-59, P BACUS A-1690, CD BALL A-1699, BBB&C RR CO A-1700, BBB&C RR CO A-194, BBB&C RR CO A-214, SH BEEMAN A-1692, WH BEEMAN A-126, SP BIRD A-175, C BORREN A-56, JG BOYDSTON A-108, J BRANDENBURG A-1693, ST BROWN HRS A-1689, E BRUSH A-51, W BRUTON A-1695, JA BURDETT A-49, G BURGOON A-1696, H BURGOON A-140, RH BURNETT A-1698, DR CAMERON A-295, WT CAMPBELL A-1663, JH COLE A-374, JH COLE A-375, JB COPE A-370, TW COUSY A-317, JA CURRY A-1705, MH DAVIS A-425, F DOHNE A-395, B DYE JR A-386, P EVERARD A-1708, SCT FORD A-1621, J FURGUSTON A-454, JH GAINER A-492, JG GARRETT A-496, C GIBBS A-534, J GIBSON A-1716, JA GILL A-1714, M GOODFELLOW A-1720, JJ GOODMAN A-1718, JS GOODNIGHT A-518, H GOUGH A-494, JM GRAVES A-512, GW GRESHAM A-1719, R GROUND A-514, R GROUND A-515, W HARRIS A-1623, LD HAYES A-662, JW HAYNES A-664, J HELMS A-609, MRS T HOLLAND A-644, JB HOLVECK A-1638, HS HOPE A-1722, J HUDNALL A-643, N HUNT A-1723, F HUSTON A-1721, AA HYDEN A-603, I&GN RR CO A-1625, A JENKINS A-713, H JOHNSON A-680, H JOHNSON A-685, F JONES A-1626, F JONES A-671, F JONES A-675, F JONES A-676, JS JONES A-687, ABF KERR A-717, WP KING HRS A-745, GW LONG A-1726, M&W A-1057, M&W A-1058, M&W A-1065, M&W A-1068, M&W A-1069, P MANSOLA A-991, P MANSOLA A-992, WC MAY A-890, J MC COMBS A-862, SB MC COMMAS A-887, SB MC COMMAS A-888, JB MENAFEE A-905, J MOORE A-921, E O`CONNOR A-1100, L O`GWINN A-1105, S O`GWINN A-1103, JJ OGSBURY A-1111, NB OWEN A-1107, EO PARSON A-1135, WK PAYNE A-1140, W PUETT A-1727, W REED A-1193, P RENEY A-1195, AJ ROBINSON A-1233, AJ ROBINSON A-1234, WM RUSSELL A-1728, SA&MG RR CO A-1432, SA&MG RR CO A-1434, SA&MG RR CO A-1437, SA&MG RR CO A-1438, SA&MG RR CO A-1439, SA&MG RR CO A-1451, DM SAVAGE A-1678, W SIMPSON A-1730, BF SMITH A-1377, C SMITH A-1293, PM SMITH A-1286, STATE OF TEXAS A-?25, AM STILES A-1318, SWING & LAWS A-1426, G SYMS A-1312, JW THOMAS A-1732, S THOMPSON A-1733, J TILLEY A-1474, TJ TONE A-1460, RR TUCKER A-1473, JC TURNER A-1739, H VAN TASSELL A-1515, JWE WALLACE A-1517, GAF WASH A-?24, AB WILSON A-1549, J WILSON HRS A-1555, and E WOOTEN A-1519, located in **Dallas County**, Texas,

and all or a portion of the following surveys: GG ALFORD A-23, WT BAXTER A-178, B BEDFORD A-112, BC BEDFORD A-158, JG BOYDSTON A-1339, HM BRADFORD A-93, W CHILDRESS A-206, CL DODSON A-292, A DUVALL A-327, GW GOODWYN A-425, JK HADDON A-501, H HENDERSON A-432, AA HENDRICKS A-538, JA HENDRICKS A-544, SB HOLLAR A-529, F JONES A-1351, F JONES HRS A-?9, J MC CONE A-1358, JH MC KNIGHT A-734, A MILNE A-1225, JMD PEARSON A-879, SM PEARSON A-1289, W PEARSON A-880, WS RICKETT A-925, SA&MG RR CO A-1268, SA&MG RR CO A-1272, SA&MG RR CO A-1267, SA&MG RR CO A-1276, SA&MG RR CO A-1056, GW SHEARER A-1064, S SNIDER A-1008, J STARRETT A-1028, JH YARBROUGH A-1198, located in **Ellis County**, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
West Tiger (Wilcox Consolidated) Field

RRC
Docket No 04-0262064
Order date: 7/14/2009
NPT Order Date: 10/22/09

County
Duval
Killam Oil Company Ltd

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 14, 2009** the application of Killam Oil Company Ltd for Commission certification that the West Tiger (Wilcox Consolidated) field within the correlative geologic interval of 7,880 feet to 11,000 feet as shown on the log of the Humble Oil and Refining Company - V. Kohler Lease, Well No. 1H (API No. 42-131-10771), under an estimated 320 acres including all or a portion of the GB & CNG RR CO A-866, Survey and Abstract in Duval County, Texas, identified by plat submitted, is a tight gas formation.
NPT: Correcting acres from 320 to 640.

TRAVIS PEAK FORMATION
Carthage (Travis Peak) Field

RRC
Docket No 06-0262066
Order date: 7/14/2009

County
Panola
Chevron USA Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 14, 2009**, the application of Chevron USA Inc. for Commission certification that the portions of the Carthage (Travis Peak) field within the correlative geologic interval as defined from 6,261 feet to 8,511 feet as shown on the log of Chevron USA Inc. - Werner "A" Well No. 2 (API No. 42-365-30831) within the requested 2,140 acre area as of all or a portion of the following survey: Anderson, W G., A- 9 and Vaughn, W., A-695 located in Panola County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Carthage (Travis Peak) Field

RRC
Docket No 06-0262068
Order date: 7/14/2009

County
Panola
Chevron USA Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 14, 2009**, the application of Chevron USA Inc. for Commission certification that the portions of the Carthage (Travis Peak) field within the correlative geologic interval as defined from 6,475 feet to 8,554 feet as shown on the log of Chevron USA Inc. - Werner-Lefoy Unit Well No. 10 (API No. 42-365-35962) within the requested 639.50 acres area as of all or a portion of the following survey: Alford, M E, A- 25, Pace, J, A-5375 and Lefoy, C, A-406 located in Panola County, Texas, identified by plat submitted, is a tight gas formation.

CRETACEOUS FORMATION
Sugarkane (Cretaceous) Field

RRC
Docket No 02-0262067
Order date: 7/14/2009

Counties
Karnes, Live Oak and Bee
Burlington Resources O & G Co LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 14, 2009**, the application of Burlington Resources O & G Co LP for the Commission's certification that the portion of the Sugarkane (Cretaceous) Field within the correlative geologic interval from 11,360 feet to 11,662 feet as shown on the type log of the Burlington Resources O & G Co LP – Kunde No. 1 (API No. 42-297-34621) within an estimated 50,648 acres as being located in all or portions of the Henry S. Brown, A-32; James Bradberry, A-24; James H. Cox, A-69; Karens CSL, A-168; James Prest, A-228; Edward Garner, A-129; John J. Poindexter, A-463; A. Aulaner, A-20; Charles Frisbie, A-115; Chalres Franklin, A-116; John Ware, A-292; Joice Odonovan, A-222; John D. Barnes, A-28; Ephraim Anderson, A-458; John D. Dubose, A-91; Elijah Garrett, A-130; Mary Clementine Bulrice, A-447; JTK Lathrop, A-352; Ezra Cobb, A-79; George Hearst, A-141; James A. York, A-302; John Jones, A-166; Morgan Grace, A-118; Morgan Grace, A-393; James A. York, A-301; George Hearst, A-135 and RC Brashear, A-58 Surveys in **Karnes County** and the Karnes CSL, A-1056; Marvin N. Butler, A-1092; Patterson Moore, A-298; John J. Poindexter, A-319; Edward Garner, A-1054; Stephen Dincans, A-166; Jacob Hodel, A-225; William Hill, A-232; William Cairns, A-155; I&GN RR Co., A-504; Joseph A. Stovall, A-429; James Ingram, A-261; Wiley Rogers, A-407; James Bridgeman, A-85; Joseph McGee, A-292; James L. Duff, A-165; Francisco Ruiz, A-392; Jose Francisco Huizar, A-221; Guadalupe Braba, A-78; William Jacobs, A-266; William T. Hatton, A-222; Thomas Jones, A-267; William H. Rogers, A-401; William H. Seargeant, A-428; John B. Taylor, A-1035; JTK Lathrop, A-273; CEPI&M Co., A-158; Mary Clementine Bulrice, A-535; John D. Dubose, A-1028; William H. Rogers, A-408; Jesse Dyson, A-160 and Ephraim Anderson, A-40 Surveys in **Live Oak County** and the John B. Taylor, A-314; Benjamin Odlum, A-244; William H. Seargeant, A-309; John J. Poindexter, A-255 and William T. Hatton, A-174 Surveys in **Bee County**, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION
Loco Bayou (James Lime) Field

RRC
Docket No 06-0262069
Order date: 7/14/2009

County
Nacogdoches
Goodrich Petroleum Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 14, 2009**, the application of Goodrich Petroleum Company for the Commission's certification of the James Lime

formation in the Loco Bayou (James Lime) Field within the correlative geologic interval of 8,902 feet to 9,086 feet as shown on the type log of the Samson Lone Star, LP. - Fern Lake Fishing Club Lease Well No. 1 (API No. 42-347-31669), located approximately 3,200 feet southeast of the southeast boundary of the estimated 15,286 acre area, in all or a portion of the following list of surveys: G Pollett A-46, A S Martin A-370, R Hotchkiss A-247, J M Esparza A-199, W Tillery A-757, J Acosta A-1, E Rusk A-736, H Roquet A-465, A Gallatin A-728, A P Montes (M P Montes on RRC Map) A-764, U Gonzales A-760, W H Rogers A-774, J Collins A-758, F Junge A-762, O Junge A-763, J R Chavano A-16, J Gonzales A-746, L Luna A-730, W T Collins A-744, C Hotchkiss A-275, J Archer A-767, B Procella A-803, A Hotchkiss A-246, P Grimes A-788, A Bermea A-10, TC RR Co A-893, TC RR Co A-892, TC RR Co A-864, TC RR Co A-863, J P Cheroin A-800, G Chrino (G Cherino on RRC Map) A-819, J L De La Beca (J L De La Bega on RRC Map) A-8, TC RR Co A-726, J S Thorn A-724, J L De La Beca (J L De La Bega on RRC Map) A-7, J De Costa A-2, J L Pettyjohn A-430 in Nacogdoches County, Texas, identified by the plat submitted is a tight gas formation.

JAMES LIME FORMATION
Loco Bayou (James Lime) Field

RRC
Docket No 06-0262070
Order date: 7/14/2009

Counties
Nacogdoches and Angelina
Goodrich Petroleum Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 14, 2009**, the application of Goodrich Petroleum Company for the Commission's certification of the James Lime formation in the Loco Bayou (James Lime) Field within the correlative geologic interval of 8,918 feet to 9,111 feet as shown on the type log of the Goodrich Petroleum Company, Bethune A Lease Well No. 1 (API No. 42-347-31254), located in the central portion of the estimated 15,183 acre area, in all or a portion of the following list of surveys: De La Cerda A-14, J M Mora A-827, M Pike A-704, J A Jenkins A-323, J W Jenkins A-322, G W Welch A-613, J Wood A-616, BBB&C RR Co A-123, O W Randall A-494, O Engledow A-208, S Castlemann (S Cattleman on RRC Map) A-794, N W Gann A-233, J Poe A-440, W Tubbe A-725, J H Hyde A-272, TC RR Co A-823, I Guttieres (I Guttienez on RRC Map) A-224, G Richards A-466, J H Sparks A-517, J H Hyde A-254, M C Patton A-428, P De Torres A-55, J Rowen A-483, W M Payton A-443, J Villareal A-80, G S Hyde A-271, State of Texas A-?17, J H Hyde Jr A-259, TC RR Co A-739, TC RR Co A-822, A Cardett A-159, S H Hamil A-267, M F Cole A-162, M L Patton A-427, R I Driver A-839, B Driver A-820, J Balch (J Batch on RRC Map) A-118, T J Rusk A-489 in **Nacogdoches County**, and J R Crafton A-149, W H McKinney A-810, A R Taylor A-605, R Lindsey A-1154, F McMahan A-426, S T Traweek A-616, J M Cruz A-153, G Kinney (G Kinnley on RRC Map) A-399, A J Albritton (A J Albritten on RRC Map) A-1114, C Holloway A-315, W Arnold A-61, C Holloway A-314, J T Rauls (J T Rawls on RRC Map) A-535, N Lang A-415, J Blackburn A-95, T Walker A-650, E B Fowlkes A-271, A White A-652, M Corner A-759 in **Angelina County**, Texas, identified by the plat submitted is a tight gas formation.

JAMES LIME FORMATION
Loco Bayou (James Lime) Field

RRC
Docket No 06-0262071
Order date: 7/14/2009

Counties
Nacogdoches, Angelina and Cherokee

Goodrich Petroleum Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 14, 2009**, the application of Goodrich Petroleum Company for the Commission's certification of the James Lime formation in the Loco Bayou (James Lime) Field within the correlative geologic interval of 9,222 feet to 9,406 feet as shown on the type log of the Platform Express Log of the Tom Brown, Inc., Loco Bayou Lease Well No. 1 (API No. 42-347-31689), located on the boundary of the estimated 48,107 acre area, in all or a portion of the following list of surveys: J Durst A-15, A Ruddell A-739 in **Cherokee County**, A Ruddell A-524, G W Jewell A-384, J Durst A-703, W A Postley A-511, A Hendenstrom A-333, J De La Garza A-15, J Durst A-201, W T Wilson A-1148, H Claybourne A-707, E A Beasley A-137, J Durst A-198, State of Texas A-?1, A J Fitzgerald A-273, W P Luckett A-414, J Martin A-424, J Reynolds A-528, Z P Finley A-262, L C Ritchey A-863, Z P Finley A-261, L C Ritchey A-862, C R Finley A-266, J M Finley A-267, A Wells A-667, R J Eskridge A-220, J Husband A-336, M Calvert A-907, G W Allen A-78, J T Evans A-830, T Strahan A-563, J A Tillery (T H Tiller on RRC Map) A-699, E H Matthews A-970, Barr & Davenport A-4, J D Gann A-291, J G Palbador A-36, G W Cheatham A-167, A Flores A-13, V Micheli A-29 in **Angelina County**, and J Cruz A-23, J L Ewing A-29, N Ussery A-572, S Harkiel A-258, T J Lambert A-339, J L Pettyjohn (Pettijohn on RRC Map) A-429, B Collins A-167, J H Starr A-541, B M Hall A-269, J Acosta A-1, L Tubbe A-569, B F Whitaker A-825, J A Dominquez A-770, L C Ritchey A-?16, G A Blount A-855, H A Parrott A-802, L H Mashburn A-871, V Micheli A-900, G Ramirez A-458 in **Nacogdoches County**, Texas identified by the plat submitted is a tight gas formation.

WILCOX FORMATION **RRC**
Hordes Creek (Judy Sand) Field Docket No 02-0262249
Order date: 7/21/2009

County
Goliad
Texcal Energy (GP) LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 21, 2009**, the application of Texcal Energy (GP) LLC for the Commission's certification that the portion of the Hordes Creek (Judy Sand) Field within the correlative geologic interval from 13,540 feet to 13,740 feet as shown on the type log of the Pogo Producing Company (currently operated by Texcal Energy (GP) LLC) – R.M. Pettus et al No. 1 (API No. 42-175-33897) within an estimated 351 acres as being located in a portion of the A. Vasquez, A-282 Survey in Goliad County, Texas, identified by plat submitted, is a tight gas formation.

9200 SAND **RRC**
Mission, West (Vicksburg 10400) Field Docket No 04-0262250
Order date: 7/21/2009

County
Hidalgo
Smith Production Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 21st, 2009,** the application of Smith Production Inc. for the Commission's certification that the 9,200' Sand of the Mission, West (Vicksburg 10400) Field within the correlative geologic interval from 9,215 feet to 9,400

feet of measured depth in the Smith Production Inc. – Ware No. 1 (API No. 42-215-33607) well within an estimated 12,566 acres as being located in portions of the Cantu, J A Survey A-46, Luna, M Survey A-52, Manquilla, G Survey A-53, Zamora, T Survey A-78, Zamora, J A Survey A-79, TM RR Co Survey A-97, TM RR Co Survey A-98, TM RR Co Survey A-132, J.J. Balli Survey A-290, Bocanegra, S Survey A-569, De La Garza, J F Survey A-579, TM RR Co Survey A-606, TM RR Co Survey A-626, TM RR Co Survey A-725, TM RR Co Survey A-779, TM RR Co Survey A-781, De La Garza Cantu, J F, Porcion 53 and De La Cantu, J F, Porcion 54 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

9500 SAND
Mission, West (Vicksburg 10400) Field

RRC
Docket No 04-0262251
Order date: 7/21/2009

County
Hidalgo
Smith Production Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 21st, 2009,** the application of Smith Production Inc. for the Commission's certification that the 9,500' Sand of the Mission, West (Vicksburg 10400) Field within the correlative geologic interval from 9,498 feet to 9,620 feet of measured depth in the Smith Production Inc. – Ware No. 1 (API No. 42-215-33607) well within an estimated 12,566 acres as being located in portions of the Cantu, J A Survey A-46, Luna, M Survey A-52, Manquilla, G Survey A-53, Zamora, T Survey A-78, Zamora, J A Survey A-79, TM RR Co Survey A-97, TM RR Co Survey A-98, TM RR Co Survey A-132, J.J. Balli Survey A-290, Bocanegra, S Survey A-569, De La Garza, J F Survey A-579, TM RR Co Survey A-606, TM RR Co Survey A-626, TM RR Co Survey A-725, TM RR Co Survey A-779, TM RR Co Survey A-781, De La Garza Cantu, J F, Porcion 53 and De La Cantu, J F, Porcion 54 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

11300 SAND
Mission, West (Vicksburg 10400) Field

RRC
Docket No 04-0262252
Order date: 7/21/2009

County
Hidalgo
Smith Production Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 21st, 2009,** the application of Smith Production Inc. for the Commission's certification that the 11,300' Sand of the Mission, West (Vicksburg 10400) Field within the correlative geologic interval from 11,325 feet to 11,440 feet of measured depth in the Smith Production Inc. – Ware No. 1 (API No. 42-215-33607) well within an estimated 12,566 acres as being located in portions of the Cantu, J A Survey A-46, Luna, M Survey A-52, Manquilla, G Survey A-53, Zamora, T Survey A-78, Zamora, J A Survey A-79, TM RR Co Survey A-97, TM RR Co Survey A-98, TM RR Co Survey A-132, J.J. Balli Survey A-290, Bocanegra, S Survey A-569, De La Garza, J F Survey A-579, TM RR Co Survey A-606, TM RR Co Survey A-626, TM RR Co Survey A-725, TM RR Co Survey A-779, TM RR Co Survey A-781, De La Garza Cantu, J F, Porcion 53 and De La Cantu, J F, Porcion 54 in Hidalgo County, Texas, identified by plat submitted, is a

tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Carthage (Travis Peak) Field Docket No 06-0262259
Order date: 7/21/2009

County
Panola
Chevron USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 21st, 2009**, the application of Chevron USA Inc. for Commission certification that the portions of the Carthage (Travis Peak) field within the correlative geologic interval as defined from 6,140 feet to 8,399 feet as shown on the log of Chevron USA Inc. Kelly-Lincoln Unit Well No. 9 (API No. 42-365-35708) within the requested 704 acres area as of all or a portion of the following survey: Kelly, James T. A- 382 located in Panola County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Katy (Wilcox Consolidated) Field Docket No 03-0262260
Order date: 7/21/2009

Counties
Fort Bend, Harris and Waller
Forest Oil Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 21, 2009** the application of Forest Oil Corporation for Commission certification that the Katy (Wilcox Consolidated) field within the correlative geologic interval of 9,916 feet to 12,960 feet as shown on the log of the Humble Oil and Refining Company Katy Gas Field Unit 1 Well No. 31 (API No. 42-473-00335), under an estimated 41,873 acres including all or a portion of the H&TC RR CO A-161, H&TC RR CO A-363, BBB&C RR CO A-90, H&TC RR CO A-?10, HT&B RR CO A-1227, HT&B RR CO A-411, H&TC RR CO A-149, H&TC RR CO A-283, H&TC RR CO A-163, BBB&C RR CO A-89, STATE OF TEXAS A-?13, H&TC RR CO A-465, H&TC RR CO A-456, H&TC RR CO A-313, H&TC RR CO A-160, H&TC RR CO A-284, H&TC RR CO A-174, H&TC RR CO A-406, H&TC RR CO A-1712, TC RR CO A-1522, H&TC RR CO A-?14, H&TC RR CO A-393, H&TC RR CO A-408, H&TC RR CO A-1566, H&TC RR CO A-412, H&TC RR CO A-466, H&TC RR CO A-1363, H&TC RR CO A-150, H&TC RR CO A-282, H&TC RR CO A-164, H&TC RR CO A-377, H&TC RR CO A-199, H&TC RR CO A-1716, H&TC RR CO A-1402, H&TC RR CO A-1485, H&TC RR CO A-1539, H&TC RR CO A-462, H&TC RR CO A-314, H&TC RR CO A-159, H&TC RR CO A-285, H&TC RR CO A-173, H&TC RR CO A-378, H&TC RR CO A-1594, H&TC RR CO A-1714, H&TC RR CO A-387, H&TC RR CO A-?19, H&TC RR CO A-455, H&TC RR CO A-1365, H&TC RR CO A-151, H&TC RR CO A-281, H&TC RR CO A-165, H&TC RR CO A-374, H&TC RR CO A-200, H&TC RR CO A-411, H&TC RR CO A-1421, H&TC RR CO A-410, H&TC RR CO A-158, H&TC RR CO A-286, H&TC RR CO A-172, H&TC RR CO A-375, H&TC RR CO A-204H&TC RR CO A-166, H&TC RR CO A-373, H&TC RR CO A-201, H&TC RR CO A-308, H&TC RR CO A-1713, H&TC RR CO A-464, H&TC RR CO A-157, H&TC RR CO A-280, H&TC RR CO A-171, H&TC RR CO A-333, H&TC RR CO A-205, H&TC RR CO A-?17, H&TC RR CO ?23, H&TC RR CO A-1608, H&TC RR CO ?24, H&TC RR CO A-1477, H&TC RR CO A-1585, H&TC RR CO A-1427, H&TC RR CO A-?25, H&TC RR CO A-

1567, H&TC RR CO A-1416, H&TC RR CO A-331, H&TC A-167, H&TC RR CO A-332, H&TC RR CO A-202, H&TC RR CO A-376, H&TC RR CO A-396, H&TC RR CO A-196, H&TC RR CO A-1711, H&TC RR CO A-329, H&TC RR CP A-156, H&TC RR CO A-291, H&TC RR CO A-295, H&TC RR CO A-334, H&TC RR CO A-203, H&TC RR CO A-306, H&TC RR CO A-386, CRAWFORD, J J A-113, CRAWFORD, J J A-155, THOMPSON, J A-115, PAUL, J A A-?11, H&TC RR CO A-330, H&TC RR CO A-168, H&TC RR CO A-169, H&TC RR CO A-170, H&TC RR CO A-385, VANSLYKE, R T A-407, CRESAP, T A-405, H&TC RR CO A-355, CRESAP, T A-417, CRESAP, T A-370, H&TC RR CO A-?16, THOMPSON, J A-393, H&TC RR CO A-292, THOMPSON, J A-414, H&TC RR CO A-763, H&TC RR CO A-753, CRESAP, T A-369, CONNER, D A A-159, SCHRIMPF, C W A-412, BURDITT, J A-383, EVERETT, E P A-385, CONNER, J A-157, VANSLYKE, R T A-395, THOMPSON, J A-394, H&TC RR CO A-322, H&TC RR CO A-416, H&TC RR CO A-568, H&TC RR CO A-764, H&TC RR CO A-155, H&TC RR CO A-732, H&TC RR CO A-261, H&TC RR CO A-611, VERMILLION, J D A-339, DL&C CO A-448, AMES, W A-104, SHARPLESS, A G A-322, CARRAWAY, T A-156, H&TC RR CO A-1715, H&TC RR CO A-1366, MCKNIGHT, J A-292, PHILLIPS, A A-300, H&TC RR CO A-311, H&TC RR CO A-290, BROOKSHIRE, N A-16, SURVEYS AND ABSTRACTS IN FORT BEND, HARRIS AND WALLER COUNTIES, TEXAS, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION
Angie (James Lime) & Martinsville, SE, (James) Fields
Counties
San Augustine, Nacogdoches and Shelby
Southwestern Energy Production Co

RRC
Docket No 06-0261803
Order date: 8/18/2009
NPT Order date: 11/3/2009

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 18, 2009**, the application of Southwestern Energy Production Co. for Commission certification that the interval of the James Lime formation in the Angie (James Lime) Field and the Martinsville, SE (James) Field within the correlative geologic interval from 7299 feet to 7481 feet in the Southwestern Timberstar Well No. 574-1 (API 42-405-30201) under an estimated 1,920 acres, all or portion of part H. A Head A-1213, L. Parrish A-1099, T. Buckley A-877, Jacob H Gardner A-244, N. Hooper A-370, Henry Donatill A-151, J. Bailey A-1139, W. M. Waterman A-1164 surveys in **Shelby, Co.** and H. T. & B. RR Co. A-152 & 153 surveys in **San Augustine Co**., and the Jose Flores A-30 survey in **Nacogdoches Co**., Texas, identified by plat submitted, is a tight gas formation.
(NPT: C.G. Bruce (T.L. Wren) A-596 in San Augustine Co.)

JAMES LIME FORMATION
Loco Bayou (James Lime) Field

Counties
Angelina and Nacogdoches
Southwestern Energy Production Co

RRC
Docket No 06-0261804
Order date: 8/18/2009

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 18, 2009**, the application of Southwestern Energy Production Co. for Commission certification that the interval of the James Lime formation in the Loco Bayou (James Lime) Field within the correlative geologic interval

from 9793 feet to 9985 feet in the Southwestern HGT Well No. 1 (API 42-347-32738) under an estimated 1,296 acres, all or portion of the T. Lambert A-339 survey in **Nacogdoches Co**. and the J. Durst A-198 and J. Martin A-424 surveys in **Angelina Co**. Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Falcon Lake E. Field

RRC
Docket No 04-0262072
Order date: 8/18/2009

County
Zapata
US Enercorp Ltd

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August ,18 2009**, the application of U S Enercorp Ltd. for the Commission's certification that the portion of the Falcon Lake E. Field within the correlative geologic interval from 10675 feet to 10705 feet as shown on the type log of the U S Enercorp Ltd.– Dolen No. 2 (API No. 42-505-36179) within an estimated 320 acres as being located in a portion of the JS Gutierrez, A-32 Survey in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Mission Valley (10,220) & Mission Valley, W. (Wilcox 10,600) Fields

RRC
Docket No 02-0262254
Order date: 8/18/2009

County
Victoria
Union Gas Operating Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 18, 2009** the application of Union Gas Operating Company for Commission certification that the Mission Valley (10,220) field and Mission Valley, W. (Wilcox 10,600) field within the correlative geologic interval of 9,900 feet to 10,340 feet as shown on the log of the Union Gas Operating Company Watts-Gisler Lease Well No. 2 (API No. 42-469-33827), under an estimated 3,318 acres including a portion of the HARDY, M H A-174, HAVEN, E A-58, STAPP, E A-111, STRICKLAND, O W A-292 Surveys and Abstracts in Victoria County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Oakridge (Travis Peak) Field

RRC
Docket No 06-0262505
Order date: 8/18/2009

County
Nacogdoches
Sonerra Resources Corporation

SEVERANCE TAX ONLY

Therefore it is ordered by the Railroad Commission of Texas that effective **August 18, 2009**, the application of Sonerra Resources Corporation for the Commission's certification of the Oakridge (Travis Peak) Field within the correlative geologic interval of 9,382 feet to 11,626 feet as shown on the Platform Express Log of the Sonerra Resources Corporation, Rising Sun Lease Well No. 1, (API 42-347-32165) which is in the requested 12,566 acre area, in all or a portion of the following surveys: J M

Mora A-827; De La Cerda, N A-14; J Mora A-361; De La Garza A-875; J I Ybarbo A-60; J Fulcher A-210; P Procela A-47; C S Engledow A-198; M C Chirino A-18; J Walling A-588; H McClure A-374; J W Barrow A-92; in Nacogdoches County, Texas, identified by the plat submitted is a tight gas formation.

PENN FORMATION
Block 72 (Penn) Field

RRC
Docket No 08-0262506
Order date: 8/18/2009

County
Reeves
COG Operating LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 18, 2009,** the application of COG Operating LLC for the Commission's certification that the portion of the Block 72 (Penn.) Field within the correlative geologic interval from 12,140 feet to 12,310 feet as shown on the type log of the COG Operating LLC – Burchard No. 1 (API No. 42-389-32404) within an estimated 640 acres as being located in Section No. 48, Block 58, PSL, A-4392 Survey in Reeves County, Texas, identified by plat submitted, is a tight gas formation.

MIDDLE WILCOX FORMATION
Cottonwood Creek, E. (Middle Wx) Field

RRC
Docket No 00-0262509
Order date: 8/18/2009

Counties
DeWitt and Goliad
CB Energy LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 18, 2009**, the application of CB Energy, LLC for the Commission's certification that the portion of the Cottonwood Creek, E. (Middle Wx.) Field within the correlative geologic interval from 10,150 feet to 10,600 feet as shown on the type log of the CB Energy, LLC – Pedernales No. 1 (API No. 42-123-31921) within an estimated 810 acres as being located in all or portions of the J.S. Turner, A-460 Survey in **Dewitt County** and the L. Edwards, A-118; A. Sigman, A-251; S. Burns, A-70, P. Gass, A-129 and A. Linville, A-184 Surveys in **Goliad County**, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Roleta (7483) Field

RRC
Docket No 04-0262507
Order date: 9/1/2009

County
Zapata
El Paso E&P Zapata LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 1, 2009** the application of El Paso E&P Zapata, L.P for Commission certification that the portions of the Roleta (7483) field within the correlative geologic interval as defined from 7,482 ft to 7,790 ft in the El Clareno # 7 (API 42-505-35822) within the requested 1123.09 acres area as of all or a portion of the following

survey: Gonzales, Isabel survey & abstract 38 and Tabares, J survey & abstract 95.located in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
County Lake (Travis Peak)& Good Springs (Travis Peak) Fields

RRC
Docket No 06-0262508
Order date: 9/1/2009

County
Rusk

Stroud Petroleum Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 1, 2009**, the application of Stroud Petroleum, Inc. for Commission certification that the County Lake (Travis Peak) Field and the Good Springs (Travis Peak) Field within the geologic correlative interval of 7,840 feet to 8,295 feet, as shown on the log of the Stroud Nicholas No. 1 (API No. 42-401-33946), under an estimated 6,554 acres in all of the Crawford J Survey A-172, the Perry W R Survey A-963, the Christian W Survey A-196 and portions of the McDonald T Survey A-21, the Langham R Survey A-478, the Couch C Survey A-189, the Sparks L N Survey A-701, the Clark W Survey A-6, the Walker M Survey A-826, the Hemby J Survey A-419, the Sparks J H Survey A-715, and the Pettet W Survey A-624 in Rusk County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Carthage (Travis Peak) Field

RRC
Docket No 06-0262663
Order date: 9/1/2009

County
Panola

Chevron USA Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 1, 2009**, the application of Chevron USA Inc. for Commission certification that the portions of the Carthage (Travis Peak) field within the correlative geologic interval as defined from 6,210 feet to 8,459 feet as shown on the log of Chevron USA Inc. Werner-Lagrone Unit Well No. 7C (API No. 42-365-35743) within the requested 2094.33 acres area as of all or a portion of the following survey: Anderson, W.G., A- 9, Pearce, S, A-525, Price, S.M., A-557, Walton, K, A-770 and Fisher, J. M., A-218 located in Panola County, Texas, identified by plat submitted, is a tight gas formation.

BARNETT SHALE FORMATION
Newark, East (Barnett Shale) Field

RRC
Docket No 09-0262139
Order date: 9/1/2009

Counties
Dallas and Ellis

Chesapeake Operating Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective September 1, 2009, the application of Chesapeake Operating Inc for the Commission's certification that the Barnett Shale formation within the correlative geologic interval from 9,266 feet to 9,650 feet TVD (9,353 feet to 9,736 feet MD) as shown on the log of the Chesapeake Operating Inc – Campbell Lease, Well No 1H (API No.

42-113-30119) in the Newark, East (Barnett Shale) Field, in the **entirety of Dallas and Ellis Counties**, Texas, be designated a tight gas formation.

TRAVIS PEAK FORMATION
Noonday (Travis Peak) Field

RRC
Docket No 06-0262065
Order date: 9/29/2009

County
Smith
Valence Operating Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009**, the application of Valence Operating Company for the Commission's certification that the portion of the Noonday (Travis Peak) Field within the correlative geologic interval from 11,250 feet as shown on the log of the Noonday Gas Unit 1 Well No. 1 (API 423-31729) to 13,670 feet as shown on the log of the Bracken Grandchildren Trust Well No. 3 (API No. 423-32224) within an estimated 12,200 acres as being located in a portion of the Don Thomas Quevedo Survey A-18 in Smith County**,** Texas identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Joaquin (Travis Peak) Field

RRC
Docket No 06-0262664
Order date: 9/29/2009

Counties
Panola and Shelby
Camterra Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009**, the application of Camterra Resources Inc. for the Commission's certification that the Travis Peak of the Joaquin (Travis Peak) Field within the correlative geologic interval from 6,375 feet to 7,690 feet, as shown on the log of the Bertha Brantley No. 2 (API No. 42-365-34386), under an estimated 450 acres in all or a portion of Mannan Smith, A- 592 and T.F. Brantley A-9 in Panola County, Texas, and Mannan Smith A- 631 and T.F. Brantley A-9 in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Roleta (7483) & Roleta (Wilcox Consolidated) Fields

RRC
Docket No 04-0262667
Order date: 9/29/2009

County
Zapata
Ricochet Energy Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009** the application of Ricochet Energy, Inc. for Commission certification that the Roleta (7483) field and Roleta (Wilcox Consolidated) field within the correlative geologic interval of 7,540 feet to 9,240 feet as shown on the log of the Conoco, Inc. Salinas No. 3 well (API No. 42-505-33741), under an estimated 561 acres including all or a portion of the JUARES, M. A-62, Survey and Abstract in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX PERDIDO FORMATION **RRC**
Flores W. (Perdido) Field Docket No 04-0262669
Order date: 9/29/2009

County
Zapata
Ricochet Energy Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009** the application of Ricochet Energy Inc. for Commission certification that the Flores W, (Perdido) field within the correlative geologic interval of 8,100 feet to 8,400 feet as shown on the log of the Ricochet Energy, Inc. Abel Ramirez Lease, Well No. 2 (API No. 42-505-35611), under an estimated 320 acres including all or a portion of the CANALES, J C A-126, PORCION 38, Survey and Abstract in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Cypress Eagle (Wilcox) Field Docket No 03-0262670
Order date: 9/29/2009

County
Wharton
Cypress E & P Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009,** the application of Cypress E & P Corporation for the Commission's certification that the portion of the Cypress Eagle (Wilcox) Field within the correlative geologic interval of 10,084 feet as shown on the type log of the Cypress E & P Corporation, Gilbert-Freeman Well No. 3 (API No. 42-481-35001) to 15,660 feet as shown on the type log of the Cypress E & P Corporation, F.B. Duncan Well No. 1 (API No. 42-481-34901) within an estimated 13,300 acres as a portion of the McKenzie, E.S., A-42 (partial), Rose, J.M. Sec. 3, A324 (partial), Rose, J.M. Sec. 4, A322 (partial), M&C, Sec. 11, A303 (partial), Northington, W.A., Sec. 1, A-778, GH&H RR Co., Sec. 37, A-178 (partial), GH&H RR Co., Sec. 39, A-164, M&C, Sec. 28, A-578, M&C, Sec. 12, A-850, GH&H RR Co., Sec. 40, A-717, GH&H RR Co., Sec. 38, A-718, GH&H RR Co., Sec. 32, A-720 (partial), GH&H RR Co., Sec. 33, A-176 (partial), GH&H RR Co., Sec. 36, A-464 (partial), EL&RR RR Co., Sec. 13, A-428, EL&RR RR Co., Sec. 16, A-602, EL&RR RR Co., Sec. 14, A-603 (partial), EL&RR RR Co., Sec. 11, A-427 (partial), EL&RR RR Co., Sec. 15, A-431, M&C, Sec. 27, A-311, M&C, Sec. 27, A-311 (partial), M&C, Sec. 26, A-579 (partial), HE&WT RR Co., Sec. 2, A-852, HE&WT RR Co., Sec. 1, A-419, HE&WT RR Co., Sec. 2, A-791, and Edgar, A., A-93 (partial) Surveys in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION **RRC**
La Nana Bayou (James Lime) Field Docket No 06-0262671
Order date: 9/29/2009

County
Nacogdoches
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009**, the application of Samson Lone Star, LLC for Commission certification that the La Nana Bayou (James Lime) Field (RRC No. 50879 400) within the geologic correlative interval of 8,678 feet to 8,930 feet, as shown on the log of the Samson - Swanton No. 1H (API No. 42-347-31675), under an estimated 8,735 acres in all or portions of the Goss, T Survey A-223, Verrelman, JDG Survey A-574, Hoya, CV Survey A-274, Martinez, JM Survey A-359, Shanks, JT Survey A-711, Rusk, WP Survey A-500, Lee, I Survey A-340, Montgomery, F Survey A-371, Vail, DH Survey A-578, Tube, L Survey A-570, Fields, TJ Survey A-771, Boden, JL Survey A-81, Gough, H Survey A-239, State of Texas A-?14,Thorn, F Survey A-563, Orton, SM Survey A-418, Cerdna, N Survey A-14, Cortinas, D Survey A-512, De La Beca, JL Survey A-7 and the Arriola, A Survey A-5 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

JAMES FORMATION
Kendrick (James) Field

RRC
Docket No 06-0262672
Order date: 9/29/2009

County
Nacogdoches
Samson Lone Star LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009**, the application of Samson Lone Star, LLC for Commission certification that the Kendrick (James) Field within the geologic correlative interval of 7,725 feet to 7,910 feet, as shown on the log of the Samson Keystone GU No. 1, Well No.1 (API No. 42-347-31793), under an estimated 3,257 acres in portions of the Arriola, M J Survey A-4, Padilla P S, Survey A-44, Massengill, H Survey A-381, Walling, J Survey A-588 and the Herrera, M G Survey A-244 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Carthage (Travis Peak) Field

RRC
Docket No 06-0262673
Order date: 9/29/2009

County
Panola
Chevron USA Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29th, 2009**, the application of Chevron USA Inc. for Commission certification that the portions of the Carthage (Travis Peak) field within the correlative geologic interval as defined from 6,207 feet to 8,589 feet as shown on the log of Chevron USA Inc. - Barnett Unit Well No. 3 (API No. 42-365-35753) within the requested 8,744.59 acres area as of all or a portion of the following surveys: J.P. Gibbs, A-233, Lagrone, Adam, A-392, Vaughn, Wills, A-695, James S. Koyle, A-380, B.M. Lewin., A-397, Sanford, J.J., A-929, Tevis, G.W., A-689, Gray, D.H., A-250, Jeter, J., A-369, Turner, J.H., A-684, Kelly, J.T., A-382, Lefoy, C, A-406, John Husband, A-266 located in Panola County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION
Angie (James Lime) Field

RRC
Docket No 06-0262674

APPROVED TIGHT FORMATION LISTING

Order date: 9/29/2009

County
Shelby
Noble Energy Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009**, the application of Noble Energy Inc. for Commission certification that the Angie (James Lime) Field within the geologic correlative interval of 6,910 feet to 7,080 feet, as shown on the log of the Noble Hilton A No. 1H (API No. 42-419-31342), under an estimated 36,910 acres, including all of the Addison R Survey A-35, Alvis T A Survey A-954, Bailey G F Survey A-366, Barnel D Survey A-1119, Barnes S P Survey A-62, Bell M W Survey A-1132, Buckley J Survey A-876, Choate D M Survey A-145, Choate S C Survey A-1153, Cooper J Survey A-116, Cooper P B / SF 14454 Survey A-1223, Cooper W B Survey A-146, Cottle G W Survey A-139, Dial M Survey A-153, Dial N G Survey A-154, Estes B Survey A-189, Etheridge N Survey A-971, Farmer R C Survey A-942, Fountain A D Survey A-234, Fults A Survey A-212, Fults A JR Survey A-1055, Fults J P Survey A-231, G RR Co Survey A-885, Glenn E Survey A-1120, Goss G Survey A-1056, Goss G Survey A-248, Gunnels D A Survey A-974, Hailey W Survey A-374, Haley T Survey A-286, Hammer C Survey A-1010, Hammer C Survey A-347, Harbison G A Survey A-369, Harkness B Survey A-336, Harris J T / SF 14439 Survey A-1219, Hill C M Survey A-914, Hill T S / SF 7404 Survey A-1144, Hilton H Survey A-886, Histon J Survey A-289, Histon J Survey A-290, Hodges N C Survey A-277, Hooper J M Survey A-274, Hooper R Survey A-356, Irish M Survey A-376, Irish M Survey A-377, Jarry W A F Survey A-400, Johnson J B Survey A-398, Landrum A K Survey A-441, Lindsey A Survey A-423, Lindsey A Survey A-424, Lindsey C B Survey A-422, Lynch C Survey A-449, Mahon W C Survey A-513, McKenzie T C Survey A-988, McKenzie W A Survey A-1098, Nabors W Survey A-531, Nelson J E / SF 14440 A-1221, Nobles J B Survey A-525, Nobles J B Survey A-526, Odom L Survey A-538, Pate J A / SF 14453 Survey A-1222, Peace B Survey A-1135, Peck B Survey A-562, Plemons H Survey A-964, Prince L Survey A-571, Ramey W N Survey A-903, Redditt J D / ET RR Co Survey A-1148, Reynolds W Survey A-600, Ryan R Survey A-610, Samford S Z Survey A-1002, Sample W Survey A-687, Sanford H L Survey A-978, Sanford J R Survey A-1001, Sherman F A Survey A-904, Smith J A Survey A-1152, Snider S Survey A-649, Snider S Survey A-655, Stallings J Survey A-679, Tyler J B Survey A-1063, Vanmeter B Y Survey A-1175, Walker P Survey A-760, Welch J M Survey A-809, Wilson D R Survey A-792, Yeary N N Survey A-1037, and portions of the Alvice W C Survey A-20, Amason J Survey A-10, Beasley J M Survey A-850, Brown D Survey A-863, Bryant J Survey A-77, Carzenava K Survey A-96, Choate A B Survey A-1049, Cottle G W Survey A-137, Cottle G W Survey A-139, Cunningham J A Survey A-103, Estes B Survey A-188, Harbison E Survey A-867, Harbison E Survey A-868, Hooper J M Survey A-275, Hopkins D Survey A-307, Hopkins D Survey A-308, Howard J H Survey A-353, Hughes J J Survey A-334, Inman J Survey A-378, January N T Survey A-1082, King J Survey A-408, McClellan H Survey A-470, Owens S A Survey A-952, Parmer J Survey A-547, Porter B J Survey A-559, Powers W Survey A-871, Prince J A Survey A-1100, Prince M Survey A-564, Reed L Survey A-609, Rusk CSL Survey A-590, Rusk CSL Survey A-593, Rusk CSL Survey A-594, Sanford H L Survey A-845, Smith J M Survey A-673, Smith N Survey A-644, Tatum W H Survey A-749, Weaver V F / SF 10558 Survey A-1177, West H Survey A-759, West H Survey A-806, Wheeler R Survey A-781, Wheeler R Survey A-782, and White B Survey A-762 in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

PETTIT & TRAVIS PEAK FORMATIONS **RRC**

5/11/2021

Raintree (Travis Peak Cons) Field Docket No 06-0262675
Order date: 9/29/2009

Counties
Angelina, Cherokee and Nacogdoches
Encana Oil & Gas (USA) Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009**, the application of EnCana Oil & Gas (USA) for the Commission's certification that the portion of the Raintree (Travis Peak Cons.) Field within the correlative geologic interval of 9,780 feet to 12,170 feet as shown on the type log of the EnCana Oil & Gas (USA) - Mims Gas Unit Well No. 1 (API No. 42-005-30274) within an estimated 25,100 acres as a portion of the following surveys **Angelina County**: Durst, J., A-703, Smith, T. J., A-1148, Durst, J., A-201, De La Garza, J., A-15 (partial), Price, E., A-504 (partial), Postley, W. A., A-511, Jewell, G. W., A-384, Ruddell, A., A-524, Hedenstrom, A., A-333, Durst, J., A-198, Beasley, E. A., A-137, Claybourne, H., A-707, Wray, I., A-905 (partial), State of Texas, A-?1, Fitzgerald, A. J., A-273, Kelly, J., A-400 (partial), Luckett, W. P., A-414, Stovall, T. H., A-550 (partial), Tileston, J. R., A-604 (partial), Reynolds, J., A-528, Martin, J., A-424, Ritchey, L. C., A-862 (partial), Finley, Z. P., A-261 (partial), Ritchey, L. C., A-863 (partial), Finley, J. M., A-267, Finley, C. R., A-266, Finley, Z. P., A-262 (partial), Kokenut, D. L., A-401 (partial), **Cherokee County**: Durst, J., A-15 (partial), Bowman, J., A-88 (partial), Ruddell, A., A-739, Lewis, I. R., A-534 (partial), Price, E., A-685 (partial), **Nacogdoches County**: Lambert, T. J., A-339 (partial), Harkiel, S., A-258 (partial), Ussury, N. A-572 (partial), and Cruz, J., A-23 (partial), identified by plat submitted, is a tight gas formation.

YEGUA FORMATION **RRC**
Porter's Creek (Yegua) Field Docket No 03-0262786
Order date: 9/29/2009

County
Wharton
Ricochet Energy Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009** the application of Ricochet Energy Inc. for Commission certification that the Porter's Creek (Yegua) field within the correlative geologic interval of 7,700 feet to 7,850 feet as shown on the log of the North Central Oil Corporation - Robert E. Meeks Lease, Well No. 1 (API No. 42-481-33430), under an estimated 850 acres including all or a portion of the WW RR CO A-380 and WC RR CO A-592 Surveys and Abstracts in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

PERDIDO FORMATION **RRC**
Big Mac (6470) Field Docket No 04-0262787
Order date: 9/29/2009

County
Zapata
L.O.G. Energy Exploration Ltd **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009** the application of L.O.G. Energy Exploration Ltd for Commission certification that the Big Mac (6470) field within the correlative geologic interval of 7,530 feet to 7,610 feet as shown on the log

of the L.O.G. Energy Exploration – Alexander "A" lease, well no 1 (API No 42-505-36309) under an estimated 2368 acres including all or a portion of the Cuellar, M A-127 and Gutierrez, J C A-135 surveys and abstracts in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION
El Toro Bueno (AY-3) Field

RRC
Docket No 02-0262788
Order date: 9/29/2009

County
Jackson
Hollimon Oil Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009**, the application of Hollimon Oil Corporation for the Commission's certification that the portion of the El Toro Bueno (AY-3) Field within the correlative geologic interval from 11,650 feet to 11,880 feet as shown on the type log of the Hollimon Oil Corporation – Traylor Estate No. 1 (API No. 42-239-33455) within an estimated 40 acres as being located in a portion of the J. Fernandez, A-21 Survey in Jackson County, Texas, identified by plat submitted, is a tight gas formation.

PETTIT MIDDLE/TRAVIS PEAK FORMATIONS
Douglass, West (Pettit Middle) & Douglass, W (Travis Peak) Fields

RRC
Docket No 06-0262789
Order date: 9/29/2009

County
Nacogdoches
Indigo Minerals LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009**, the application of Indigo Minerals LLC for the Commission's certification that the portion of the Douglass, West (Pettit Middle) Field and Douglass, W. (Travis Peak) Field within the correlative geologic interval from 9,200 feet to 10,525 feet as shown on the type log of the Indigo Minerals LLC – Byrd Gas Unit 2, Well No. 1 (API No. 42-347-32865) within an estimated 2,242 acresas being located in portions of the M. Sacco, A-49; D. Cook, A-19; J. Wilson, A-59 and J. Durst, A-26 Surveys in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Lopez, SE (Consolidated) & Makenzie (Wilcox) Fields

RRC
Docket No 04-0262791
Order date: 9/29/2009

County
Duval
Carrizo Oil & Gas Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 29, 2009** the application of Carrizo Oil & Gas, Inc. for Commission certification that the Lopez, SE (Consolidated) field and Makenzie (Wilcox) field within the correlative geologic interval of 7,850 feet to 11,800 feet as shown on the log of the Reichmann Petroleum - Peal Ranch Lease, Well No. 1 (API No. 42-131-38645), under an estimated 6,818 acres including all or a portion of the AB&M A-1769, AB&M A-41, CHATHAM, M H A-1914, GB&CNG RR CO A-714, ROSCAL,

S A-1768, BS&F A-1912, BS&F A-1771, BS&F A-123, GB&CNG RR CO A-1704, BS&F A-1770, BS&F A-1913, BS&F A-1342, GB&CNG RR CO A-724, STATE OF TEXAS A-?17, and STATE OF TEXAS A-?16 Surveys and Abstracts in Duval County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Naconiche Creek (Rod - TP) Field

RRC
Docket No 06-0262923
Order date: 10/22/2009

County
Nacogdoches
Goodrich Petroleum Company

SEVERANCE TAX ONLY

Therefore it is ordered by the Railroad Commission of Texas that effective **October 22, 2009**, the application of Goodrich Petroleum Company for the Commission's certification of the Travis Peak formation in the Naconiche Creek (Rod. - TP Cons.) Field within the correlative geologic interval of 9,041 feet to 11,240 feet as shown on the type log of the Platform Express Log of the Goodrich Petroleum Company - Grigsby Lease Well No. 1 (API No. 42-347-32918) under an estimated 12,566 acre area, in all or a portion of the following list of surveys: H Bailey A-6, J Yancy A-35, B F Whitaker A-586, A F Zanobrano A-631, H W Bailey A-83, A Emanuel A-201, J Kerby A-36, J and Bros Cordova A-20, W J Ladd A-38, A J Jordan A-781, C H Whitaker A-587, E Garrett A-32, H Richey A-463, W Dankworth A-180, M G Whitaker A-591, P S Padilla A-44, A Emanuel A-202 in Nacogdoches County, Texas, identified by the plat submitted is a tight gas formation.

TRAVIS PEAK FORMATION
Carthage (Travis Peak) Field

RRC
Docket No 06-0262924
Order date: 10/22/2009

County
Panola
Chevron USA Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 22, 2009**, the application of Chevron USA Inc. for Commission certification that the portions of the Carthage (Travis Peak) field within the correlative geologic interval as defined from 6,200 feet to 8,529 feet as shown on the log of Chevron USA Inc. - Werner Jordan Unit Well No. 4 (API No. 42-365-36166) within the requested 35,342.50 acre area as of all or a portion of the following surveys: Pearce, S A-525, Mc Laughlin, A M A-434, Broaddus, F C, A-63, Burden, J G, A-85, Jordan, F, A-353, Smith, G, A-650, Medlin, G B, A-445, Hull, T F, A-945, Owen, J B, A-520, Mimms, S W, A-450, Johnson, A, A-361, Richardson, M, A-828, Youngblood, S K, A-790, Fisher, J M, A-219, Wilson, P R, A-750, Hite, J, A-315, Johnson, A, A-360, Hull, T F, A-944, Mimms, S W, A-449, Lee, A V, A-411, Wolf, H, A-708, Herren, W M, A-314, Burton, W M, A-95, Dixon, F B, A-172, Youngblood, S K, A-791, Wells, J B, A-767, Walton, K, A-771, Reeves, W T, A-576, Baker, D, A-83, Jones, G, A-367, Thompson, J, A-692, Shadowins, J, A-638, Jackson, S, A-352, Baker, J W, A-60, Reeves, J B, A-575, Curtis, J S, A-153, Bozeman, J M, A-916, Husband, J, A-266, Ferguson, W A, A-210, Thompson, A, A-671, Lawhorn, V, A-413, Dollahite, J W, A-173, Pope, W A, A-545, White, W H, A-759, Williams, S, A-781, Burt, I N, A-91, Bissel, A, A-89, Sanford, L S, A-912, White, W H, A-757, White, J S, A-739, Pope, J, A-539, Gibbs, V, A-231, Mann, M V, A-486, Fitzgibbons, W, A-196, Stout, J, A-603, White, W H, A-758, Williams, J, A-722,

Mc Millan, W Sr, A-452, Daughtrey, J, A-165, Causey, W S, A-914, Haney, J, A-306, Humphries, J, A-281, Gray, R, A-248, Potts, P, A-558, Booker, W G, A-87, Gibbs, P F, A-234, Anderson, H, A-3, Shahan, J H, A-659, Norman, W A, A-516, Sigman, A L, A-641, Pope, J, A-546, Bounds, W B, A-950, Andrews, H B, A-895, Gray, D H, A-246, January, S A, A-357, Carter, W F, A-155, Brinkley, G, A-119, Daughtrey, J, A-171, Booker, A, A-58, Booker, J A, A-57, Riley, W R, A-961, Gibbs, E W, A-229, Brooking, C P, A-118, Sparks, J W, A-981, Sasser, H J, A-658, Wt Rr Co, A-881, Daniels, J W, A-186, Booker, L R, A-54, Simpson, L, A-634, Cockrell, P H, A-805, Wt Rr Co, A-967, Booker, E M, A-56, January, G G, A-355, Gibbs, R, A-236, Moseley, F, A-466, Watkins, B D S, A-747, Elizabeth, A-975, Adams, J L, A-890, January, S A, A-358, Haney, J, A-305, Simpson, J, A-631, Cockrell, W H, A-152, Mc Millen, W, A-471, Tc Rr Co, A-871, Hull, T F, A-942, Cockrell, W H, A-146, Moseley, F, A-465, Gallaway, J W, A-262, Spears, D J, A-893, Hunt, G, A-316, Grubbs, J D, A-901, Hull, T F, A-941, Headrick, C, A-341, Tc Rr Co, A-964, Boaton, W W, A-113, Sikes, J S, A-906, Shahan, M E, A-900, Woolworth, J M, A-882, Thompson, D, A-691, Mc Clelland, W L, A-918, Sinclair, J B, A-639, Tc Rr Co, A-966, Adams, L H, A-44, Tc Rr Co, A-839, Burt, I N, A-90, Sikes, J W, A-822, Stevens, C R, A-633, Banks, W G, A-1004, Baker, Mrs D E, A-884, Wilson, J, A-1001, Daniels, E, A-889, Cornet, A, A-154, Thompson, D, A-679, Gray, R, A-249, Pinkston, F O, A-816, Thompson, D, A-685, Anthony, E P, A-20, Wolf, H, A-709, Carpenter, M, A-921, Potts, Mrs M, A-867 located in Panola County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Texan Gardens (7400) Field

RRC
Docket No 04-0262925
Order date: 10/22/2009

County
Hidalgo
Kerr-McGee Oil & Gas Onshore LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 22, 2009,** the application of Kerr-McGee Oil & Gas Onshore LP for the Commission's certification that the portion of the Texan Gardens (7400) Field within the correlative geologic interval from 7,870 feet to 8,140 feet as shown on the type log of the Kerr-McGee Oil & Gas Onshore LP – Zamora Gas Unit No. 3 (API No. 42-215-31756) within an estimated 222 acres as being located in a portion of the P. Flores, A-577 and a portion of the D. Ramirez, A-563 Surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Texan Gardens (R, FB-4) Field

RRC
Docket No 04-0262926
Order date: 10/22/2009

County
Hidalgo
Kerr-McGee Oil & Gas Onshore LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 22, 2009**, the application of Kerr-McGee Oil & Gas Onshore LP for the Commission's certification that the portion of the Texan Gardens (R, FB-4) Field within the correlative geologic interval from 8,560 feet to 8,700 feet as shown on the type log of the Kerr-McGee Oil & Gas Onshore LP – Hidalgo-Willacy No. 2 (API No. 42-215-31747) within an estimated 40 acres as being located in a portion

of the Y. Ramirez, A-584 Survey in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Texan Gardens (O, South) & Docket No 04-0262927

Texan Gardens (O Sand) Fields Order date: 10/22/2009
County
Hidalgo
Kerr-McGee Oil & Gas Onshore LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 22, 2009**, the application of Kerr-McGee Oil & Gas Onshore LP for the Commission's certification that the portion of the Texan Gardens (O, South) Field and Texan Gardens (O Sand) Field within the correlative geologic interval from 8,495 feet to 8,620 feet as shown on the type log of the Kerr-McGee Oil & Gas Onshore LP – Hidalgo-Willacy No. 5B (API No. 42-215-31713) within an estimated 160 acres as being located in portions of the P. Flores, A-577; D. Ramirez, A-563 and F. Cantu, A-570 Surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION **RRC**
Kendrick (James) & Nacogdoches, Docket No 06-0262928
E. (James Lime) Fields Order date: 10/22/2009
County
Nacogdoches
Petrohawk Operating Compay **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 22, 2009**, the application of Petrohawk Operating Company for Commission certification that the Kendrick (James) Field and the Nacogdoches, E. (James Lime) Field within the geologic correlative interval of 8,010 feet to 8,236 feet, as shown on the log of the Petrohawk - Burgess No. 1H (API No. 42-347-32226), under an estimated 3,460 acres, including all of the Crawford E M Survey A-149 and Dennis M S Survey A-191 and portions of the Chandler E Survey A-148, the Farrell J J Survey A-745, the I&GN RR Co Survey No. 32 A-662, the Powdrill R Survey A-435, the Tynes W L Survey A-754, the Arriola, A Survey A-5, the Arriola M J Survey A-4, the Flores V Survey A-31, the Hayter W D Survey A-283, the Massengill H Survey A-381, the Padilla P S Survey A-44 and the Reed J Survey A-461 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

RINCON SAND **RRC**
Javelina (Vicksburg Cons) Field Docket No 04-0263050
Order date: 10/22/2009

Counties
Hidalgo and Starr
Smith Production Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 22, 2009,** the application of Smith Production Inc. for the Commission's certification that the Rincon Sand of the

Javelina (Vicksburg Cons.) Field within the correlative geologic interval from 9,288 feet to 10,580 feet of the Smith Production Inc. – BTLT No. C 1 (API No. 42-427-34206) within an estimated 8,859 acres as being located in portions of the Morales, J A Survey A-338, Salinas, N Survey A-411, Flores, S Survey A-697, Flores, Y Survey A-725 in Starr County, Texas and Morales, J A Survey A-68, Salinas, N Survey A-72, Flores, S Survey A-83 in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Tuleta-Wilcox, S. (Massive 2nd) Field Docket No 02-0263051
Order date: 10/22/2009

County
Bee
Dan A. Hughes Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October, 22 2009**, the application of Dan A. Hughes Company, L.P. for Commission certification that the Tuleta-Wilcox, S. (Massive 2nd) Field within the geologic correlative interval of 13,850 feet to 14,090 feet, as shown on the log of the Dan A. Hughes Company, L.P.'s - Johnston #4ST (API No. 42-025-33511), under an estimated 2,314 acres in portions of the Ray, J F Survey A-507, Randolf, L C Survey A-279 and the Morris, S Survey A-420 in Bee County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Trawick (Pettit-TP Cons) Field Docket No 06-0263052
Order date: 10/22/2009

County
Rusk
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 22, 2009**, the application of Samson Lone Star, LLC for Commission certification that the Trawick (Pettit-TP Cons.) Field within the geologic correlative interval of 7,776 feet to 8,450 feet, as shown on the log of the Samson Lone Star - LLC Cash Harrison No. 1 (API No. 42-401-34666), under an estimated 54.37 acres in a portion of the Maria Falcona Huejas Survey A-14 in Rusk County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Schwarz (12400) Field Docket No 04-0263056
Order date: 10/22/2009

County **NPT order date: 11/24/2009**
Webb
Ricochet Energy Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 22, 2009** the application of Ricochet Energy Inc. for Commission certification that the Schwarz (12400) field within the correlative geologic interval of 12,344 feet to 12,456 feet as shown on the log of the Ricochet Energy Inc. - Rottersman Lease, Well No. 1 (API No. 42-479-39380), under an estimated 1,400 acres including all or a portion of the CHAPA, J B A-410 PORCION 37 Survey and Abstract in Webb County, Texas,

identified by plat submitted, is a tight gas formation.
(NPT: Salinas, L. A-473, Porcion 36)

WILCOX FORMATION **RRC**
Lopeno (Reklaw B) Field Docket No 04-0263198
Order date: 10/22/2009

County
Zapata
L.O.G. Energy Exploration Ltd **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 22, 2009** the application of L.O.G. Energy Exploration Ltd. for Commission certification that the Lopeno (Reklaw B) field within the correlative geologic interval of 4,491 feet to 4,542 feet as shown on the log of the L.O.G. Energy Exploration Ltd. El Milagro Lease, Well No. B1 (API No. 42-505-35970), under an estimated 1004.24 acres including all or a portion of the GUTIERREZ, J S PORCION 20 A-32 Survey and Abstract in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Patitos (Vx Cons) Field Docket No 04-0263200
Order date: 10/22/2009

County
Hidalgo
BOPCO LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 22, 2009**, the application of BOPCO L.P. for Commission certification that the portions of the Patitos (Vx Cons) Field within the correlative geologic interval as defined from 10,973' to 12,990' as shown on the log of the BOPCO L.P. - El Coyote Ranch No. 3 (API No. 42-047-32287) within the requested 13,640 acre area as of all or a portion of the following surveys: J G DIAS A-192 and P GARCIA A-215, located in Brooks County, Texas, and P GARCIA A-17 located in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX CARRIZO FORMATION **RRC**
Tiffany (Wilcox Carrizo) Field Docket No 04-0263202
Order date: 10/22/2009

County
Webb
Devon Energy Production Co LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 22, 2009**, the application of Devon Energy Production Co., L.P. for Commission certification that the interval of the Wilcox Carrizo formation in the Tiffany (Wilcox Carrizo) Field within the correlative geologic interval from 8,628 feet to 11,000 feet in the Devon Energy Production Co., L.P. - Vaquillas Well No. 2 (API 42-479-40113) under an estimated 10,212 acres, all or part of the A. Garza A-1224, D. Gamboa A-1211, Mrs. A. Ward A-1888, GC & SF RR Co. A-1276, 1285, 1286, 1322, 1361, 2104, 2233, 2270, 2901, 2997, EL & RR RR Co. A-1189, Mrs T E Puckett A-1959, BS & F A-2180, C&M RR Co. A-970

& 2181, HE & WT RR Co. A-1473 & 1715 and Frost Nat'l Bank A-3335 surveys in Webb Co., Texas, identified by plat submitted, is a tight gas formation.

EDWARDS FORMATION
Reuter (Edwards) Field

RRC
Docket No 03-0263054
Order date: 11/3/2009

County
Fayette
John H. Young Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 3, 2009** the application of John H. Young, Inc. for Commission certification that the Reuter (Edwards) Field within the correlative geologic interval of 12,156 feet to 12,682 feet as shown on the log of the Traci Lease, Well No. 2 (API No. 42-149-33189), under an estimated 5,734 acres including a portion of the W. RUSSELL SURVEY, ABSTRACT NO. 89, N. TOWNSEND SURVEY, ABSTRACT NO. 103, R. PEEBLES SURVEY, ABSTRACT NO. 78, S. BROWNE SURVEY, ABSTRACT NO. 22, J. HENSLEY SURVEY, ABSTRACT NO. 54, F. LEWIS SURVEY, ABSTRACT NO. 64, AND E. SAVAGE SURVEY, ABSTRACT NO. 90, Surveys and Abstracts in Fayette County, Texas, identified by plat submitted, is a tight gas formation.

MORROW FORMATION
Morgan (Morrow Lower) Field

RRC
Docket No 10-0263196
Order date: 11/3/2009

County
Lipscomb
Strat Land Exploration Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 3, 2009**, the application of Strat Land Exploration Company for Commission certification that the Morgan (Morrow Lower) Field within the geologic correlative interval of 9,490 feet to 9,850 feet, as shown on the log of the Strat Land Breen No. 2793 (API No. 42-295-32977), under an estimated 1,280 acres in all of the H & TC RR Co. Survey Block 43 Section 793 A-313 and Section 794 / Haines T Survey A-841 in Lipscomb County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
La Sal Vieja (Frio Cons) Field

RRC
Docket No 04-0263199
Order date: 11/3/2009

County
Willacy
Wagner Oil Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 3, 2009**, the application of Wagner Oil Company for Commission certification that the portions of the La Sal

Vieja (Frio Cons) Field within the correlative geologic interval as defined from 10,668' to 11,400' as shown on the log of the Wagner Oil Company B.F. Cox Well No. 2 (API No. 42-489-30103) within the requested 1,395 acre area as a portion of the JN Cabazos A-8 survey located in Willacy County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Causey (11,100) Field Docket No 02-0263342
Order date: 11/3/2009

County
Bee
Dan A. Hughes Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 3, 2009**, the application of Dan A. Hughes Company, L.P. for Commission certification that the Causey (11,100) Field within the geologic correlative interval of 11,050 feet to 11,100 feet, as shown on the log of the Dan A. Hughes Company, L.P.'s Helm-Arburn Unit No. 3 (API No. 42-025-33626), under an estimated 640 acres in portions of the Hadley, B. Q. Survey A-200, Hadley, A. Survey A-201, Hadley, B. Q. Survey A-199 and the Winship, S. Survey A-329 in Bee County, Texas, identified by map submitted, is a tight gas formation.

AUSTIN CHALK FORMATION **RRC**
Brookeland (Austin Chalk, 8800) Field Docket No 06-0263201
Order date: 11/24/2009

County
Tyler
Anadarko E&P Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 24, 2009**, the application of Anadarko E&P Company LP for the Commission's certification that the portion of the Brookeland (Austin Chalk, 8800) Field within the correlative geologic interval of 13,605 feet to 14,010 feet as shown on the type log of the Anadarko E&P Company LP, Phillips Lake Unit Well No. 1RE (API No. 42-457-30629) within an estimated 17,200 acres as a portion of the Delano, N., A-213, partial, Shirley, F. C., A-591, partial, Falvey, J., A-276, partial, Falvey, J. , A-278, Hooper, J. J., A-350, partial, Cazenave, J. B., A-10, partial, Falcon, J., A-15, partial, Wheat, J., A-657, partial, Falvey, J., A-275, Charlton, D. B., A-190, Smith, W. M., A-573, BBB&C RR CO, A-118, Nolin, E. T., A-489, partial, Wheat, J., A-659, Nowlin, J., A-487, partial, Judson, J., A-401, Priestly, J., A-518, Allison, I, A-43, Allison, T. J., A-44, Harris, W., A-361, Wilson, H. D., A-670, Williams, S. H., A-675, Collins, G. T. W., A-173, Cousins, R. H., A-956, Holt, I, A-376, Deason, J., A-214, Harris, W., A-362, Humble, I. S., A-377, I&GN RR CO, A-392, partial, Wright, C. J., A-664, partial, G&BN CO, A-967, partial, G&BN CO, A-333, G&BN CO, A-1126, partial, G&BN CO, A-336, partial, G&BN CO, A-972, partial, I&GN RR CO, A-720, partial, G&BN CO, A-997, G&BN CO, A-319, partial, Gant, R. D., A-750, Cleveland, D., A-170, Worsham, A. B., A-683, Chishm, M., A-180, Hooper, J. J., A-351, partial, Urquhart, N., A-651, and Coles, B. L., A-192, partial Surveys in Tyler County, Texas, identified by plat submitted, is a tight gas formation.

PETTIT AND TRAVIS PEAK FORMATIONS **RRC**
Miyagi (Pettit), Douglass, W. (Travis Peak) Trawick Docket No 06-0263343

(Pettit-TP Cons) & Trawick W (Travis Peak) Fields Order date: 11/24/2009

County
Nacogdoches
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 24, 2009**, the application of Samson Lone Star, LLC for Commission certification that the Miyagi (Pettit), the Douglass, W. (Travis Peak), Trawick (Pettit-TP Cons.) and the Trawick, West (Travis Peak) Fields within the geologic correlative interval of 8949 feet to 11,626 feet, as shown on the log of the Samson Douglass GU 3, No. 2 (API No. 42-347-30529), under an estimated 26,052 acres in all or portions of the Reynolds, A Survey A-817, Durrett, HRS J H Survey A-187, Mattison, W P Survey A-385, Fuller, M B Survey A-218, Aguilera, C Survey A-3, Cartwright, L M Survey A-684, Sims, H Survey A-554, the Spencer, B Survey A-527, Rawlins, A J Survey A-471, Hutchinson, TMW Survey A-262, Williams, J Survey A-602, Walters, T Survey A-594, Goss, T Survey A-240, Durett, J H Survey A-183, Cabbell, HRS WB Survey A-142, Roberts, J S Survey A-491, Fuller, B Survey A-215, Durett, Richards, S Survey A-476, Fuller, B Survey A-220, Smith, J W Survey A-518, Oliver, A Survey A-43, Musquiz, J M Survey A-41, Sanchez, M J Survey A-504, Robinson, H Survey A-468, Windsor, J Survey A-593, Campbell, J Survey A-170, Bolton, J Survey A-793, I&GN RR CO Survey A-669, Skelton, J Survey A-53, Durst, J Survey A-27, Brewer, H Survey A-11, Sanchez, M Survey A-51, Lumpkin, W M Survey A-39, Pollitt, E Survey A-424, Yancy, J Survey A-35, Bailey, H Survey A-6, Bailey, Zanobrano, AF Survey A-631, Bailey, J Survey A-82 and the Cordova, J & Bros Survey A-20 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Stockman (Travis Peak) Field Docket No 06-0263345
Order date: 11/24/2009

County
Shelby
C W Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 24, 2009**, the application of C.W. Resources, Inc. for the Commission's certification that the portion of the Stockman (Travis Peak) Field within the correlative geologic interval from 7,615 feet to 8,900 feet as shown on the type log of the C.W. Resources, Inc. – Adams GU Well No. 2 (API No. 42-419-31308) within an estimated 700 acres as being located in all or portions of the W. Reynolds, A-600; J.M. Hooper, A-275 and J.M. Hooper, A-274 Surveys in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
West Tiger (Wilcox Consolidated) Field Docket No 04-0263362
Order date: 11/24/2009

County
Duval
Killam Oil Company Ltd **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 24, 2009** the application of Killam Oil Company Ltd for Commission certification that the West Tiger (Wilcox Consolidated) field within the correlative geologic interval of 7,880 feet to 11,000 feet as shown on the log of the Humble Oil and Refining Company V. Kohler Lease, Well No. 1H (API No. 42-131-10771), under an estimated 19,494 acres including all or a portion of the DUVAL CSL A-853, GB&CNG RR CO A-719, GC&SF RR CO A-859, GC&SF RR CO A-1911, GC&SF RR CO A-1825, SJ&K A-1824, GC&SF RR CO A-794, B&SF A-1823, C&M RR CO A-1836, C&M RR CO A-960, BS&F A-1693, BS&F A-645, BS&F A-18BS&F A-148, BS&F A-1838, BS&F A-1837, BS&F A-146, BS&F A-147, BS&F A-145, SA&MG RR CO A-524, BS&F A-1256, GB&CNG RR CO A-2000, GB&CNG RR CO A-863, GB&CNG RR CO A-866, AB&M A-1999, AB&M A-839, SK&K A-1254, BS&F A-1253, BS&F A-143, SINCLAIR, JF A-2114, BSW&F A-75, SINCLAIR, J F A-2111, SINCLAIR, J F A-2112, GB&CNG RR CO A-1983, BS&F A-71, BS&F A-1981, BS&F A-1252, AB&M A-1251, CCD CO A-693, BS&F A-1705, GARCIA, G P A-712, SA&MG RR CO A-523, GB&CNG RR CO A-725, GARCIA, J A-711, POITEVENT J A-1207 AND POITEVENT J A-1206 SURVEYS AND ABSTRACTS in DUVAL County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Coconut (Anomalina 3) &
Coconut (Anomalina 4) Fields

RRC
Docket No 03-0263547
Order date: 11/24/2009

County
Matagorda
Square Mile Energy LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 24, 2009** the application of Square Mile Energy, L.L.C. for Commission certification that the Coconut (Anomalina 3) field and Coconut (Anomalina 4) field within the correlative geologic interval of 11,720 feet to 12,650 feet as shown on the log of the Square Mile Energy, L.L.C. Saha-Peterson Gas Unit Well No. 1 (API No. 42-321-32138), under an estimated 2,824 acres including all or a portion of the PARTIN, J A-69, JAMISON, T A-51, BURNETT, P A-12, WILLIAMS, G J A-103, Surveys and Abstracts in Matagorda County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Strauch-Wilcox (9600) Field

RRC
Docket No 02-0263549
Order date: 11/24/2009

County
Bee
Dan A. Hughes Company LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November, 24, 2009**, the application of Dan A. Hughes Company, L.P. for Commission certification that the Strauch-Wilcox (9600) Field within the the geologic correlative interval of 9,830 feet to 9,870 feet, as shown on the log of the Dan A. Hughes Company, L.P.'s Strauch No. 1 (API No. 42-025-33323), under an estimated 640 acres in portions of the Uranga, J.M. Survey A-68, the Van Bibber, J. Survey A-582 and the Farish, O Survey A-161 in Bee County, Texas, identified by plat

submitted, is a tight gas formation.
(NPT order date 1/12/2010—to correct permeability and pre-stimulation stabilized absolute open flow rate.)

FRIO FORMATION
Sarita, East (Frio) Field

RRC
Docket No 04-0263546
Order date: 12/8/2009

County
Kenedy
Newfield Exploration Company

SEVERANCE TAX ONLY

Therefore it is ordered by the Railroad Commission of Texas that effective **December 8, 2009**, the application of Newfield Exploration Company for the Commission's certification of the Frio formation in the Sarita, East (Frio) Field within the correlative geologic interval of 12,940 feet to 14,600 feet as shown on the type log of the Baker Hughes Log of the Newfield Exploration Company, - Mrs. S.K. East "B" Lease Well No. 75, located within the estimated 1,629.5 acre area, in a portion of the following survey: A & D De la Garza A-37 in Kenedy County, Texas, identified by the plat submitted is a tight gas formation.

EDWARDS LIME FORMATION
Moray (Edwards) & Sawfish (Edwards) Fields

RRC
Docket No 02-0263654
Order date: 12/8/2009

County
De Witt
Pioneer Natural Res. USA Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 8, 2009**, the application of Pioneer Natural Res. USA, Inc. for Commission certification that the Moray (Edwards) Field and the Sawfish (Edwards) Field within the geologic correlative interval of 14,290 feet to 14,562 feet as shown on the log of the Pioneer Claude Blackwell Gas Unit No. 1 (API No. 42-123-32191), under an estimated 34,250 acres as all of the Mixon C P Survey A-353, the Brissette L W Survey A-85, the SA & MG RR Co / Buchel C A Survey A-599, the Murphree J B Survey A-347, the Baldridge S W Survey A-86, the Bibb D J Survey A-71, the Lockhart S Survey A-28, the Tumlinson, J J Survey A-45 and portions of the McNutt N Survey A-327, the Paine B W Survey A-378, the Mixon C D Survey A-354, the Norvall W L Survey A-371, the Mixon S B Survey A-341, the SA & MG RR Survey A-449, the Sulzcaugh G Survey A-424, the Davis G W Survey A-13, the Moss E Survey A-40, the Dearduff W Survey A-14, the Lockhart A Survey A-24, the Lockhart W Survey A-29, the Valdez Y Gonzales J A Survey A-47, the Taylor H Survey A-43, the Morrison W Survey A-351, the Garey S Survey A-202, the Tumlinson J Survey A-46, the Arrington W W Survey A-51 and the Chisolm R H Survey A-9 in De Witt County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Midway, S. (Consolidated) Field

RRC
Docket No 04-0263656
Order date: 12/8/2009

County
San Patricio

EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 8, 2009** the application of EOG Resources, Inc. for Commission certification that the Midway, S. (Consolidated) within the correlative geologic interval of 10,700 feet to 14,300 feet as shown on the log of the Edwin L. Cox H Schmidt Lease Well No. 1 (API No. 42-409-31238), under an estimated 29,835 acres including all or a portion of the SAN PATRICIO CSL A-237, SA&MG RR CO A-252, SA&MG RR CO A-253, SA&MG RR CO A-254, GIBBS, J A-135, KEIZER W A-178, STERLING J A-239, SA&MG RR CO A-255, SA&MG RR CO A-256, SA&MG RR CO A-257, SAN PATRICIO CSL A-238, SAN PATRICIO A-235, HEAD, E G A-155, SA&MG RR CO A-257, STERLING I A-239, ARCINEGA, M A-35, WILLIAMSON T T A-284, WILLIAMSON T T A-285, WILIAMSON T T A-287, GERRAGHTY, J A-139, KEATING, J A-180, SWISHER, J M A-394, MCLEAN, M J A-205, EGERY, C W A-111, CITY OF PORTLAND A-425, CITY OF PORTLAND A-424, DENNIS, J A-104, RHEW, W B A-318, AND EGGLESTON, R A-116, Surveys and Abstracts in San Patricio County, Texas, identified by plat submitted, is a tight gas formation.

EAGLEFORD SHALE FORMATION **RRC**
Hawkville (Eagleford Shale) Field Docket No 01-0263346
Order date: 12/15/2009

County
La Salle
Petrohawk Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 15, 2009,** the application of Petrohawk Operating Company for the Commission's certification that the Eagleford Shale Formation of the Hawkville (Eagleford Shale) Field within the correlative geologic interval from 11,050 feet to 11,290 feet of the Petrohawk Operating Company – STS No. 1 (API No. 42-283-32144) within an estimated 12,566 acres as being located in portions of the ACH&B Survey A-63, ACH&B Survey A-64, H&GN RR CO Survey A-228, H&GN RR CO Survey A-235, H&GN RR CO Survey A-236, H&GN RR CO Survey A-240, H&GN RR CO Survey A-241, H&GN RR CO Survey A-242, H&GN RR CO Survey A-247, H&GN RR CO Survey A-248, H&GN RR CO Survey A-249, H&GN RR CO Survey A-253, H&GN RR CO Survey A-254, H&GN RR CO Survey A-255, H&GN RR CO Survey A-975, H&GN RR CO Survey A-976, H&GN RR CO Survey A-979, ACH&B Survey A-980, H&GN RR CO Survey A-1054, H&GN RR CO Survey A-1056, H&GN RR CO Survey A-1081, H&GN RR CO Survey A-1082, H&GN RR CO Survey A-1120, H&GN RR CO Survey A-1343, H&GN RR CO Survey A-1363, H&GN RR CO Survey A-1370, H&GN RR CO Survey A-1371, H&GN RR CO Survey A-1374 and H&GN RR CO Survey A-1375 in La Salle County, Texas, identified by plat submitted, is a tight gas formation.

EAGLEFORD SHALE FORMATION **RRC**
Hawkville (Eagleford Shale) Field Docket No 01-0263347
Order date: 12/15/2009

County
La Salle
Petrohawk Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 15, 2009,** the application of Petrohawk Operating Company for the Commission's certification that the Eagleford Shale Formation of the Hawkville (Eagleford Shale) Field within the correlative geologic interval from 10,923 feet to 11,180 feet of the Petrohawk Operating Company – Dora Martin No. 1 (API No. 42-283-32162) within an estimated 12,566 acres as being located in portions of the HE&WT RR CO Survey A-1, BBB&C RR CO Survey A-89, BBB&C RR CO Survey A-90, Granado, J Survey A-174, Mc Cullock, S Jr Survey A-567, Mc Nandin, J M Survey A-583, Parker, T J Survey A-591, Peacock, J W Survey A-593, Villagran, G Survey A-691, Wolf, O Survey A-699, HE&WT RR CO Survey A-873, HE&WT RR CO Survey A-874, HE&WT RR CO Survey A-875, HE&WT RR CO Survey A-876, HE&WT RR CO Survey A-877, LI&A ASSOC Survey A-906, GC&SF RR CO Survey A-924, GC&SF RR CO Survey A-925, GC&SF RR CO Survey A-926, GC&SF RR CO Survey A-928, GC&SF RR CO Survey A-1175, LI&A ASSOC Survey A-1177, GC&SF RR CO Survey A-1179, HE&WT RR CO Survey A-1284, HE&WT RR CO Survey A-1287, HE&WT RR CO Survey A-1301, H&GN RR CO Survey A-1508, GC&SF RR CO Survey A-1518, GC&SF RR CO Survey A-1715, GC&SF RR CO Survey A-1716, Martin, A Survey A-1850, Martin, A Survey A-1851, Martin, A Survey A-1854 and Martin, J C Survey A-1855 in La Salle County, Texas, identified by plat submitted, is a tight gas formation.

PETTIT AND TRAVIS PEAK FORMATIONS
Nacogdoches, E. (Pettit) and Martinsville (Travis Peak) Fields
Counties
Nacogdoches and San Augustine
Samson Lone Star LLC

RRC

Docket No 06-0263548
Order date: 12/15/2009
NPT Order date: 4/20/2010

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 15, 2009**, the application of Samson Lone Star, LLC for Commission certification that the Nacogdoches, E. (Pettit) and the Martinsville (Travis Peak) Fields within the geologic correlative interval of 8,446 feet to 10,557 feet, as shown on the log of the Samson Andy GU 1, No. 1 (API No. 42-347-32932), under an estimated 8,500 acres in all or portions of the Bowlen, J **W** Survey A-539, Jones, J D Survey A-351, Perry, J H Survey A-468, Stewart, J A Survey A-257, Hargis, B F Survey A-690, Flores, HRS V Survey A-30, Tartt, J T Survey A-505, Hopkins, J H Survey A-140, Dillard, A Survey A-98, Walling, J Survey A-589, Walling, A G Survey A-590, Hargis, R A Survey A-689, **Ybarbo, J I Survey A-60** in Nacogdoches and San Augustine Counties, Texas, identified by plat submitted, is a tight gas formation.
(Bolded items corrected in nunc pro tunc order)

ATOKA FORMATION
Coburn (Atoka) Field

RRC
Docket No 10-0263775
Order date: 12/15/2009

County
Lipscomb
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 15, 2009** the application of EOG Resources, Inc. for Commission certification that the Coburn (Atoka) field within the

correlative geologic interval of 9,975 feet to 10,200 feet as shown on the log of the Stratland Exploration Company - Thomas Lease Well No. 1 (API No. 42-295-32452), under an estimated 12,566 acres including all or a portion of the H&TC RR CO A-128, H&TC RR CO A-1254, H&TC RR CO A-904, H&TC RR CO A-129, H&TC RR CO A-945, H&TC RR CO A-130, H&TC RR CO A-946, H&TC RR CO A-106, H&TC RR CO A-1256, H&TC RR CO A-1293, H&TC RR CO A-107, H&TC RR CO A-1255, H&TC RR CO A-98, H&TC RR CO A-1228, H&TC RR CO A-99, H&TC RR CO A-1239, H&TC RR CO A-100, H&TC RR CO A-105, H&TC RR CO A-1153, H&TC RR CO A-1241, H&TC RR CO A-76, H&TC RR CO A-1225, H&TC RR CO A-77, H&TC RR CO A-1226, H&TC RR CO A-68, H&TC RR CO A-1174, H&TC RR CO A-1518, H&TC RR CO A-69, H&TC RR CO A-1132, H&TC RR CO A-70, H&TC RR CO A-75, AND H&TC RR CO A-136, Surveys and Abstracts in Lipscomb County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION
Cambridge (Atoka) Field

RRC
Docket No 10-0263776
Order date: 12/15/2009

Counties
Lipscomb and Ochiltree
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 15, 2009** the application of EOG Resources, Inc. for Commission certification that the Cambridge (Atoka) field within the correlative geologic interval of 8,900 feet to 9,200 feet as shown on the log of the Diamond Shamrock Corporation - Bernice E. S. Gaston "D" Lease Well No. 1 (API No. 42-295-30824), under an estimated 15,796 acres including all or a portion of the JACKSON CROUCH A-87, SAN PATRICIO CSL A-238, SA&MG RR CO A-256, C WRIGHT A-280, SA&MG RR CO A-260, JOHN M SWISHER A-393, SA&MG RR CO A-255, SA&MG RR CO A-257, SAN PATRICIO CSL A-235 AND J M SWISHER A-394, Surveys and Abstracts in Lipscomb and Ochiltree Counties, Texas, identified by plat submitted, is a tight gas formation.

GLENROSE FORMATION
Walhalla (Glenrose) Field

RRC
Docket No 03-0263197
Order date: 1/12/2010

County
Fayette
John H. Young Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 12, 2010**, the application of John H. Young, Inc. for Commission certification that the Walhalla (Glenrose) Field within the correlative geologic interval of 12,938 feet to 12,972 feet as shown on the log of the Tye Unit, Well No. 1 (API No. 42-149-33203), under an estimated 9,656 acres including a portion of the W. Russell Survey, Abstract No. 89, N. Townsend Survey, Asbtract No. 103, R. Peebles Survey, Abstract No. 78, S. Browne Survey, Abstract No. 22, J. Hensley Survey, Abstract No. 54, F. Lewis Survey, Abstract No. 64, and J. Biegel Survey, Abstract No. 18, Surveys and Abstracts in Fayette County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Eunice (Travis Peak) Field

RRC
Docket No 05-0263952
Order date: 1/12/2010

County
Leon
Dallas Production Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 12, 2010**, the application of Dallas Production, Inc. for the Commission's certification that the portion of the Eunice (Travis Peak) Field within the correlative geologic interval from 11,510 feet to 12,850 feet as shown on the type log of the Dallas Production, Inc. – Smith "A" No. 1 (API No. 42-289-31595) within an estimated 3,894 acres as being located in all or portions of the S. Marshall, A-13; D. Compton, A-195; W. Parmer, A-660; S. Ross, A-744; G. Nash, A-652; F. Price, A-1239 and A. Powers, A-665 Surveys in Leon County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION
Bradford, SE (Atoka) Field

RRC
Docket No 10-0263953
Order date: 1/12/2010

County
Lipscomb
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 12, 2010** the application of EOG Resources, Inc. for Commission certification that the Bradford, SE (Atoka) field within the correlative geologic interval of 9,070 feet to 9,390 feet as shown on the log of the Unit Petroleum Company - Beard Lease Lease Well No. 1 (API No. 42-295-32936), under an estimated 18,631 acres including all or a portion of the H&TC RR CO A-289,H&TC RR CO A-864, H&TC RR CO A-288, H&TC RR CO A-867 H&TC RR CO A-1175, H&TC RR CO A-889, H&TC RR CO A-278, H&TC RR CO A-890, H&TC RR CO A-277, H&TC RR CO A-866, H&TC RR CO A-276, H&TC RR CO A-1029, H&TC RR CO A-260, H&TC RR CO A-1064, H&TC RR CO A-259, H&TC RR CO A-865, H&TC RR CO A-258, H&TC RR CO A-888, H&TC RR CO A-257, H&TC RR CO A-1138, H&TC RR CO A-249, H&TC RR CO A-880, H&TC RR CO A-248, H&TC RR CO A-881, H&TC RR CO A-247, H&TC RR CO A-868, H&TC RR CO A-246, H&TC RR CO A-807, H&TC RR CO A-461, H&TC RR CO A-230, H&TC RR CO A-1063, H&TC RR CO A-1377, H&TC RR CO A-1190, H&TC RR CO A-1384, H&TC RR CO A-229, H&TC RR CO A-869, H&TC RR CO A-228, H&TC RR CO A-842, H&TC RR CO A-227, H&TC RR CO A-1068, H&TC RR CO A-784, H&TC RR CO A-218, H&TC RR CO A-1065, H&TC RR CO A-217, H&TC RR CO A-776, H&TC RR CO A-1388, AND H&TC RR CO A-216, Surveys and Abstracts in Lipscomb County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Bethany (Travis Peak Cons) Field

RRC
Docket No 06-0263951
Order date: 1/26/2010

County
Panola

Chevron USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2010**, the application of Chevron USA Inc. for Commission certification that the portions of the Bethany (Travis Peak Cons.) field within the correlative geologic interval as defined from 6,261 feet to 8,511 feet as shown on the log of Chevron USA Inc Adams, T. C. NCT-1 45F (API No. 42-365-33333) within the requested 2,067 acres area as of all or a portion of the following survey: Anderson, J H A-22, Anderson, J H A-23, Carnes, T. A-142, Cox, T. A-144, Hatcher, I A-304, Jordan, B C A-348, Lacy, S B A-412, Lewis, D B A-409, Walker, J F A-751, and Watkins, G A-738 located in Panola County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION **RRC**

Lipscomb (Atoka) & Lipscomb Docket No 10-0264224

(Atoka 9200) Fields Order date: 1/26/2010

County

Lipscomb

EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2010** the application of EOG Resources, Inc. for Commission certification that the Lipscomb (Atoka) Field and Lipscomb (Atoka 9200) Field for Part 1 within the correlative geologic interval of 9,865 feet to 10,049 feet as shown on the log of the Mewbourne Oil Company - Wiederstein Lease Well No. 1 (API No. 42-295-32971), for Part 2 within the correlative geologic interval of 10,450 to 10,765 feet as shown on the log of the Strat Land Exploration Company - McIntosh Lease Well No. 1-84 (API No. 42-295-32649), and for Part 3 within the correlative geologic interval of 9,350 feet to 9,610 feet as shown on the log of the Donald C. Slawson Company - Good Lease Well No. 1294 (API No. 42-295-31765), under an estimated 68,967 acres including all or a portion of the H&TC RR CO A-318, H&TC RR CO A-815, H&TC RR CO A-317, H&TC RR CO A-971, H&TC RR CO A-897, H&TC RR CO A-309, H&TC RR CO A-973, H&TC RR CO A-308, H&TC RR CP A-972, H&TC RR CO A-307, H&TC RR CO A-861, H&TC RR CO A-288, H&TC RR CO A-867, H&TC RR CO A-287, H&TC RR CO A-862, H&TC RR CO A-286, H&TC RR CO A-764, H&TC RR CO A-280, H&TC RR CO A-966, H&TC RR CO A-279, H&TC RR CO A-889, H&TC RR CO A-278, H&TC RR CO A-890, H&TC RR CO A-277, H&TC RR CO A-866, H&TC RR CO A-1064, H&TC RR CO A-259, H&TC RR CO A-865, H&TC RR CO A-258, H&TC RR CO A-888, H&TC RR CO A-257, H&TC RR CO A-1138, H&TC RR CO A-256, H&TC RR CO A-761, H&TC RR CO A-756, H&TC RR CO A-250, H&TC RR CO A-861, H&TC RR CO A-249, H&TC RR CO A-880, H&TC RR CO A-248, H&TC RR CO A-881, H&TC RR CO A-247, H&TC RR CO A-868, H&TC RR CO A-246, H&TC RR CO A-1063, H&TC RR CO A-229, H&TC RR CO A-869, H&TC RR CO A-228, H&TC RR CO A-842, H&TC RR CO A-227, H&TC RR CO A-1068, H&TC RR CO A-226, H&TC RR CO A-959, H&TC RR CO A-225, H&TC RR CO A-763, H&TC RR CO A-224, H&TC RR CO A-871, H&TC RR CO A-797, H&TC RR CO A-222, H&TC RR CO A-796, H&TC RR CO A-221, H&TC RR CO A-886, H&TC RR CO A-220, H&TC RR CO A-798, H&TC RR CO A-219, H&TC RR CO A-784, H&TC RR CO A-745, H&TC RR CO A-218, H&TC RR CO A-1065, H&TC RR CO A-217, H&TC RR CO A-776, H&TC RR CO A-1388, H&TC RR CO A-199, H&TC RR CO A-765, H&TC RR CO A-1334, H&TC RR CO A-198, H&TC RR CO A-785, H&TC RR CO A-197, H&TC RR CO A-809, H&TC RR CO A-196, H&TC RR CO A-810, H&TC RR CO A-195, H&TC RR CO A-875, H&TC RR CO A-194,

H&TC RR CO A-836, H&TC RR CO A-193, WORTHAM A-1354, H&TC RR CO A-835, H&TC RR CO A-192, H&TC RR CO A-1108, H&TC RR CO A-914, H&TC RR CO A-191, H&TC RR CO A-873, H&TC RR CO A-190, H&TC RR CO A-773, H&TC RR CO A-189, H&TC RR CO A-912, H&TC RR CO A-188, H&TC RR CO A-783, H&TC RR CO A-187, H&TC RR CO A-167, H&TC RR CO A-754, H&TC RR CO A-166, H&TC RR CO A-876, H&TC RR CO A-165, H&TC RR CO A-1326, H&TC RR CO A-874, H&TC RR CO A-164, H&TC RR CO A-586, H&TC RR CO A-163, H&TC RR CO A-747, H&TC RR CO A-162, H&TC RR CO A-1297, H&TC RR CO A-820, H&TC RR CO A-161, H&TC RR CO A-856, H&TC RR CO A-160, H&TC RR CO A-957, H&TC RR CO A-1370, H&TC RR CO A-159, H&TC RR CO A-1257, H&TC RR CO A-904, H&TC RR CO A-136, H&TC RR CO A-817, H&TC RR CO A-135, H&TC RR CO A-818, H&TC RR CO A-134, H&TC RR CO A-1101, H&TC RR CO A-819, H&TC RR CO A-130, H&TC RR CO A-945, H&TC RR CO A-129, H&TC RR CO A-1254, H&TC RR CO A-128, H&TC RR CO A-1255, H&TC RR CO A-107, H&TC RR CO A-1293, H&TC RR CO A-1256, H&TC RR CO A-106, H&TC RR CO A-946, H&TC RR CO A-105, H&TC RR CO A-1153, H&TC RR CO A-100, H&TC RR CO A-1239, H&TC RR CO A-99, H&TC RR CO A-1228, H&TC RR CO A-98, H&TC RR CO A-1226, H&TC RR CO A-77, H&TC RR CO A-1225, H&TC RR CO A-76, H&TC RR CO A-1241, H&TC RR CO A-75, H&TC RR CO A-70, H&TC RR CO A-1132, H&TC RR CO A-69, H&TC RR CO A-1518, H&TC RR CO A-1174, H&TC RR CO A-68, H&TC RR CO A-177, H&TC RR CO A-1263, H&TC RR CO A-176, H&TC RR CO A-902, H&TC RR CO A-175, H&TC RR CO A-1278, H&TC RR CO A-150, H&TC RR CO A-1007, H&TC RR CO A-149, H&TC RR CO A-1262, H&TC RR CO A-1266, H&TC RR CO A-1329, H&TC RR CO A-148, H&TC RR CO A-1102, H&TC RR CO A-147, H&TC RR CO A-1009, H&TC RR CO A-146, H&TC RR CO A-1021, H&TC RR CO A-145, H&TC RR CO A-997, H&TC RR CO A-120, H&TC RR CO A-1008, H&TC RR CO A-119, H&TC RR CO A-1182, H&TC RR CO A-118, H&TC RR CO A-117, H&TC RR CO A-1185, H&TC RR CO A-116, H&TC RR CO A-1301, H&TC RR CO A-1295, H&TC RR CO A-1302, H&TC RR CO A-1184, H&TC RR CO A-115, H&TC RR CO A-1380, AND H&TC RR CO A-1267 Surveys and Abstracts in Lipscomb County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION
Trosper (Atoka) Field

RRC
Docket No 10-0264223
Order date: 1/26/2010

County
Lipscomb
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2010** the application of EOG Resources, Inc. for Commission certification that the Trosper (Atoka) Field within the correlative geologic interval of 9,300 feet to 9,530 feet as shown on the log of the EOG Resources, Inc. - Weis 452 Lease Well No. 2 (API No. 42-295-32903), under an estimated 32,264 acres including all or a portion of the H&TC RR CO A-1063,H&TC RR CO A-1377, H&TC RR CO A-1190, H&TC RR CO A-1384, H&TC RR CO A-229, H&TC RR CO A-869, H&TC RR CO A-228, H&TC RR CO A-868, H&TC RR CO A-247, H&TC RR CO A-881, H&TC RR CO A-842, H&TC RR CO A-774, H&TC RR CO A-216, H&TC RR CO A-1388, H&TC RR CO A-776, H&TC RR CO A-217, H&TC RR CO A-1065, H&TC RR CO A-218, H&TC RR CO A-784, H&TC RR CO A-745, H&TC RR CO A-219, H&TC RR CO A-1068, H&TC RR CO A-226, H&TC RR CO A-798, H&TC RR CO A-220, H&TC

RR CO A-195, H&TC RR CO A-810, H&TC RR CO A-196, H&TC RR CO 809, H&TC RR CO A-197, H&TC RR CO A-785, H&TC RR CO A-198, H&TC RR CO A-1334, H&TC RR CO A-765, H&TC RR CO A-199, H&TC RR CO A-777, H&TC RR CO A-200, H&TC RR CO A-1421, H&TC RR CO A-778, H&TC RR CO A-1514, H&TC RR CO A-186, H&TC RR CO A-766, H&TC RR CO A-187, H&TC RR CO A-1335, H&TC RR CO A-783, H&TC RR CO A-188, H&TC RR CO A-912, H&TC RR CO A-189, H&TC RR CO A-773, H&TC RR CO A-190, H&TC RR CO A-873, H&TC RR CO A-165, H&TC RR CO A-876, H&TC RR CO A-166, H&TC RR CO A-754, H&TC RR CO A-167, H&TC RR CO A-772, H&TC RR CO A-168, H&TC RR CO A-1328, H&TC RR CO A-1019, H&TC RR CO A-1332,H&TC RR CO A-169, H&TC RR CO A-775, H&TC RR CO A-170, H&TC RR CO A-156, H&TC RR CO A-1020, H&TC RR CO A-157, H&TC RR CO A-887, H&TC RR CO A-158, H&TC RR CO A-1257, H&TC RR CO A-159, H&TC RR CO A-1370, H&TC RR CO A-957, H&TC RR CO 160, H&TC RR CO A-1104, H&TC RR CO A-1281, H&TC RR CO A-138, H&TC RR CO A-976, AND H&TC RR CO A-139 Surveys and Abstracts in Lipscomb County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Gatorville (10600) Field

RRC
Docket No 03-0264227
Order date: 1/26/2010

County
Brazoria
Square Mile Energy LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2010** the application of Square Mile Energy, L.L.C. for Commission certification that the Gatorville (10600) Field within the correlative geologic interval of 10,634 feet to 10,660 feet as shown on the log of the Square Mile Energy, L.L.C. - SKRLA Unit Well No. 1 (API No. 42-039-32968), under an estimated 251.189 acres including all or a portion of the MARSH, S A-82 AND PARKER, W A-104 Surveys and Abstracts in Brazoria County, Texas, identified by plat submitted, is a tight gas formation.

ATOKA FORMATION
Cambridge (Atoka) Field

RRC
Docket No 10-0264229
Order date: 1/26/2010

Counties
Lipscomb and Ochiltree
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2010** the application of EOG Resources, Inc. for Commission certification that the Cambridge (Atoka) field within the correlative geologic interval of 8,900 feet to 9,200 feet as shown on the log of the Diamond Shamrock Corporation - Bernice E. S. Gaston "D" Lease Well No. 1 (API No. 42-295-30824), under an estimated 15,796 acres including all or a portion of the H&TC RR CO A-224, H&TC RR CO A-648, H&TC RR CO A-1486, H&TC RR CO A-238, H&TC RR CO A-999, H& TC RR CO A-239, H&TC RR CO A-767, H&TC RR CO A-237, H&TC RR CO A-1017, H&TC RR CO A-1452, H&TC RR CO A-1513, H&TC RR CO A-1417, H&TC RR CO A-920, H&TC RR CO A-1478, H&TC RR CO A-1507, H&TC RR CO A-211, H&TC RR CO A-591, H&TC RR CO A-212, H&TC RR CO A-800, H&TC RR CO A-1324, H&TC RR CO A-210, H&TC RR CO A-670, H&TC RR CO A-1485, H&TC

RR CO A-208, H&TC RR CO A-1324, H&TC RR CO A-802, H&TC RR CO A-209, H&TC RR CO A-1265, H&TC RR CO A-207, H&TC RR CO A-801, H&TC RR CO A-1477, H&TC RR CO A-1494, H&TC RR CO A-1044, H&TC RR CO A-197, H&TC RR CO A-592, H&TC RR CO A-198, H&TC RR CO A-1327, H&TC RR CO A-669, H&TC RR CO A-196, H&TC RR CO A-593, H&TC RR CO A-1484, H&TC RR CO A-178, H&TC RR CO A-1018, H&TC RR CO A-1016, H&TC RR CO A-179, H&TC RR CO A-177, H&TC RR CO A-1284, H&TC RR CO A-1500, H&TC RR CO A-183, AND H&TC RR CO A-691 Surveys and Abstracts in Lipscomb and Ochiltree Counties, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION
Sawyer (Strawn, North), Buckhorn (Strawn), Eldorado, Southwest (Strawn) & Shurley Ranch (Strawn) Fields
Counties
Sutton and Schleicher
Highmount Expl & Prod Texas LLC

RRC
Docket No 7C-0264231
Order date: 1/26/2010

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2010**, the application of Highmount Expl & Prod Texas LLC for Commission certification that the Sawyer (Strawn, North) Field, the Buckhorn (Strawn) Field, the Eldorado, Southwest (Strawn) Field and the Shurley Ranch (Strawn) Field within the geologic correlative interval of 7,621 feet to 8,140 feet, as shown on the log of the Highmount - Richardson 138 No. 15 (API No. 42-435-35040), under an estimated 69,527 acres, including all or portions of the Thornton WJ / Simmons D Survey 3 A-1536, the Rice WP & Simmons D Survey 72-1/2 A-1538, the RT Co Survey 3 A-517, the Word OT Survey 4 A-1072, the Sawyer WE Survey 19 A-1774, the HE & WT RR Co. Survey Block A Section 180 / Swearingen GW A-1067, Section 157 A-303, Section 150 / Brooks IN A-956, Section 126 / Brooks IN A-882, Section 151 A-300, Section 156 / Scales GM A-1212, Section 181 A-305, Section 185 A-307, Section 182 / Stephenson GW A-1066, Section 155 A-302, Section 152 / Swearingen AJ A-1235, Section 125 A-297, Section 124 / Swearingen AJ A-1236, Section 153 A-301, Section 154 / Stephenson GW A-1349, Section 183 A-306, Section 184 / Stephenson GW A-184, the HE & WT RR Co. Survey Block C Section 169 A-464, Section 168 / Barksdale JC Jr A-957, Section 145 A-452, Section 146 / Barksdale JC Jr A-958, Section 167 A-463, Section 170 / Nelson DM A-1629, Section 191 A-475, Section 190 / Nelson DM A-1512, Section 171 A-465, Section 166 / Word OT A-166, Section 147 A-453, Section 148 / Word OT A-911, Section 165 A-462, Section 172 / Word OT A-1071, Section 189 A-474, Section 188 / Gilliespie TP A-996, Section 173 A-466, Section 164 A-1568, Section 164 / Kelly SL A-1751, Section 149 A-454, Section 174 / Gillespie TP A-1086, Section 187 A-473, Section 186 / Gillispie TP A-1085, Section 186 / Wilson JW A-1697, Section 175 A-467, Section 162 / Word, OT A-1698, Section 161 A-460, Section 176 / Bryson C A-1264, Section 185 A-472, Section 184 / Bryson C A-1265, Section 177 A-468, Section 160 / Bryson, WC A-1268, Section 159 A-459, Section 178 / Bryson C A-1266, Section 183 A-471, Section 182 / Wenne Mrs A-1778, Section 182 / Miers WA A-1183, Section 179 A-469, Section 158 / Glasscock RE A-1295, the Stokes SH Survey Block C2 Section 19 / Evans JT A-1729, Section 19 A-1664, Section 20 A-1663, the Gillespie TP Survey Block C2 Section 21 / Gilbert SE A-1699, Section 22-1/2 A-1686, Section 22 / Miers WA A-1655, the EL & RR RR Co Survey Section 22 / Morris JT A-1027, the GC & SF RR Co Survey Section 1 A-142, Section 2 / Stephenson GW A-1543, Section 16 / Morris GW A-1708, Section 16 / Potter JW A-1198, Section 24 / Simmons D A-1410, Section 23 A-150, Blk 3 Section 2 / Stephenson GW A-944, the HE & WT RR

Co Block B Section 121 A-333, Section 136 / Simmons D A-1411, Section 138 / Hensley EC A-1299, Section 135 A-340, Section 122 / Halbert BM A-1002, Section 123 A-334, Section 134 / Halbert BM A-1004, Section 139 A-342, Section 140 / Halbert BM A-1005, Section 140 / Halbert BM A-1171, Section 133 A-339, Section 124 / Halbert BM A-1003, Section 131 A-338, Section 126 / Halbert RF A-1011, Section 115 A-330, Section 110 / Atkinson MB A-951, Section 111 A-328, Section 114 / Atkinson MB A-952, Section 127 A-336, Section 130 / Bridge Mrs CJ A-1435, Section 129 A-337, Section 128 / Barksdale JC Jr A-959, Section 113 A-329, Section 112 / Barksdale H A-1118, the GC & SF RR Co Survey Section 1 A-142, Section 2 / Stephenson GW A-1543, Section 3 A-143, Section 4 / Davis JL A-932, Section 5 A-149, Section 16 / Morris JT A-1024, Section 16 / Stephenson GW A-1711, Section 16 / Morris GW A-1708, Section 16 / Potter JW A-1198, Section 24 / Simmons D A-1410, Section 23 A-150, Hamilton RS Survey Block JK Section 10 / Simmons D A-1408, Parker EJ Survey Block JK Section 4 / Simmons D A-1535, Parker EJ Survey Block JK Section 4 / Hensley EC A-1300, Corbin DH Survey Block JK Section 6 / Halbert BM A-1467, Bridge Mrs CJ Survey Block JK Section 6 A-1437, Bridge Mrs CJ Survey Block JK Section 6 A-1433, the TT RR Co Survey Section 39 A-759, Section 31 A-756, Section 32 / Bryson WC A-1270, Section 40 Blk C / Gillespie A-935, and Section 40 Blk C / Wilson JW A-1696 in **Sutton** County and the Chester JC Survey Section 194-1/2 / Meador CL Jr A-1986, Nicks WR Survey Section 2 A-2016, Nicks WR Survey Section 2 / A-1599, Stephenson JW Survey Section 2 A-1823, Thornton WJ Section 3 A-1914, the GC & SF RR Co Survey Block A Section 58 / Oliver W A-1807, Section 57 A-111, Section 58 / Strothers AA A-1704, Section 52 / Strothers WW A-1702, Section 53 A-109, Section 54 / Budd DJ A-1404, Section 55 A-110, Section 6 / Oliver ME A-1621, Section 5 A-152, Section 4 / Lee M A-1552, Section 3 A-151, the Mayer ES Survey Section 1 A-2014, the GC & SF RR Co Block D Section 1 A-115, Section 2 / Oliver ME A-1620, Section 3 A-116, Section 4 / Sewell PW A-1822, Section 4 / Sewell PW A-1678, Section 64 / Russel WC A-1660, Section 64 / Russel WC A-1848, Section 65 A-122, the GC & SF RR Co Survey Block 5 Section 1 A-142, Section 2 / Lee PH A-1558, Section 2 / Lee M A-1554, the TC RR Co Survey Block A Section 61 A-582, The TC RR Co Block EF2 Section 2 / Mayer S A-1842, the HE & WT RR Co Survey Block A Section 174 / Hutton J A-801, Section 163 A-448, Section 145 A-444, Section 162 / Coffman TJ A-776, Section 175 A-454, Section 192 / Mund H A-1935, Section 192 / Sweat EP A-1329, Section 191 A-458, Section 176 / Nicks SI A-808, Section 161 A-447, Section 146 / Smith HC A-1035, Section 146 / Barbie, Ardwell & Wardlaw A-1874, Section 147 A-445, Section 160 / Nicks SI A-714, Section 177 A-455, Section 190 / Nicks SI A-810, Section 189 A-457, Section 178 / Nicks SI A-809, Section 159 A-446, Section 148 / Smith HC A-1037, Section 149 A-751, Section 158 / Holland S A-1035, Section 179 A-753, Section 188 A-1304, Section 180 / Halbett RF A-1876, Section 157 A-752, and Section 150 A-921 in **Schleicher** County, Texas, identified by plat submitted, is a tight gas formation.

PETTIT & TRAVIS PEAK FORMATIONS
Decker Switch (Pettit) & Decker Switch (Travis Peak) Fields
Counties
Anderson and Houston
XTO Energy Inc

RRC
Docket No 06-0264225
Order date: 2/9/2010

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 9, 2010**, the application of XTO Energy Inc. for the Commission's certification that the portion of the Decker Switch (Pettit) Field and the Decker Switch (Travis Peak) Field within the correlative geologic interval of 10,182

feet to 12,882 feet as shown on the type log of the XTO Energy Inc. - McLean No. 1 (API No. 42-225-31072) within an estimated 53,000 acres as a portion of the following surveys: **Anderson County**: Durst, J., A-18 (partial), Robinson, F. S., A-866, Wallace, R. B., A-846 (partial), Sheridan, J., A-756 (partial), Reid, P. J., A-865 (partial), Harding, D. G., A-386 (partial), Thomas, J. W., A-774, Grigsby, J., A-314 (partial), Grounds, W. L., A-857 (partial), Ashmoore, W., A-97 (partial), Dodson, J., A-855, Newsom, J. O., A-592, Greenslade, J., A-333, Rice, J., A-675, Rice, A. T., A-672, Fitch, J., A-24, Lewis, W., A-36 (partial), Madden, R., A-515, Madden, R., A-516, Kyle, A., A-861, Berry, W., A-121, Grounds, J. M., A-856, Isaacs, D. H., A-1027 (partial), Edens, B., A-265 (partial), Walker, J., A-799, Crawford, J., A-1015 (partial), Powell, G. W., A-896 (partial), Wood, S. L., A-800 (partial), Hall, J., A-347 (partial), Vetle, J., A-790, Hopkins, L., A-977, Rayburn, R. S., A-682 (partial), Elm, F., A-1134 (partial), Lennix, J., A-499 (partial), Fulghan, H., A-297 (partial), **Houston County**: Durst, J., A-30 (partial), Rice, A. T., A-875, Fitch, J., A-1301, Bungard, E., A-181, Lewis, W., A-1309, Elm, F., A-360 (partial), Sanders, J., A-908 (partial), I&GN RR CO, A-633 (partial), Valenzuela, R., A-1051, Jones, D., A-638, Stewart, J., A-929, Hadnale, L., A-507, Sheridan, J., A-80 (partial), Wilson, G. W., A-95 (partial), Davis, W., A-28 (partial), Patterson, O., A-809, Theobold, W. P., A-1043, Theobold, W. P., A-1044 (partial), Ryan, M., A-880 (partial), Ware, H., A-1240 (partial), Hall, J., A-527, Young, J., A-1109, Wilson, G. W., A-1058, Goolsby, J. A., A-448, Mc Lean, D., A-57, Debland, C., A-318 (partial), Duren, B. F., A-338, Robbins, G., A-874 (partial), Pruitt, J., A-807, Harvey, B. W., A-486, Sheriden, J., A-958, Mc Kinney & Williams, A-776, Mc Lean, H., A-712, Craig, W. T., A-1389, Pinson, J. D., A-843, Mc Kinney & Williams, A-777, Smith, L., A-987, Smith, L., A-1006, Lynn, C., A-700, Jackson, S., A-641, Pate, G. G., A-859, I&GN RR CO., A-620, Patton, J., A-808 (partial), Prewitt, J., A-66 (partial), Williams, L., A-94 (partial), Perez, M. F., A-64 (partial), Bean, P. E., A-6, Miranda, P., A-58 (partial), Juarez, E., A-48 (partial), I&GN RR CO, A-621, Gregg, J., A-471, I&GN RR CO, A-601, Minefee, A. L., A-784, Dickerson, J., A-334, Williams, J. D., A-1098, I&GN RR CO, A-600 (partial), Speer, M. A-912, Jacobs, J., A-635, Sanchez, J. M., A-78 (partial), Patton, R. S., A-805 (partial), James, Hrs L., A-1212, Ansley, J. A., A-145, Conner, F. B., A-24 (partial) Surveys in Anderson and Houston Counties County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME, PETTIT & TRAVIS PEAK FORMATIONS
Loco Bayou (James Lime), Douglass, SW (Pettit, Upper), Douglass, W. (Travis Peak), Doyle Creek (Pettit) & Doyle Creek (Travis Peak) Fields
Counties
Cherokee and Nacogdoches
XTO Energy Inc

RRC
Docket No 06-0264226
Order date: 2/9/2010

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 9, 2010**, the application of XTO Energy Inc. for the Commission's certification that the portion of the Loco Bayou (James Lime) Field, Douglass, SW (Pettit, Upper) Field, Douglass, W. (Travis Peak) Field, Doyle Creek (Pettit) Field, and Doyle Creek (Travis Peak) Field within the correlative geologic interval of 9,338 feet to 11,980 feet as shown on the type log of the XTO Energy Inc. - Chronister Heirs No. 32 (API No. 42-073-31353) within an estimated 39,500 acres as a portion of **Cherokee County**: J. Durst, A-15 (Partial),R. Williams, A-921 (Partial), J. Bowman, A-88 (Partial), **Nacogdoches County**: J. Durst, A-26 (Partial), J. Wilson, A-59 (Partial), D. Cook, A-134 (Partial), J. Neel, A-416 (Partial), J.W. Holmon, A-33

(Partial), J.L. Ewing, A-29 (Partial), J. Durst, A-25 (Partial), J. Cruz, A-23 (Partial), and W.R. Carnes, A-141 (Partial) Surveys, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Stockman (Travis Peak) Field

RRC
Docket No 06-0264228
Order date: 2/9/2010

Counties
Shelby and Nacogdoches
O'Benco Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 9, 2010**, the application of O'Benco, Inc. for the Commission's certification that the portion of the Stockman (Travis Peak) Field, within the correlative geologic interval from 7,506 feet to 8,300 feet as shown on the type log of the O'Benco, Inc. – Samford Gas Unit No. 1 (API No. 42-419-30822) within an estimated 4,000 acres as being located in all or portions of the M. Carr, A-100; J. Cordova, A-3; M. Carr, A-106 and H. Byfield, A-39 Surveys in **Shelby County** and J. Allcorn, A-73; E. Manor, A-379; De Los Santos Coy, A-22; J.T. Jones, A-324; I Messeck, A-380; J. Cordova, A-52; M. Amason, A-77 and R.A. Lewis, A-696 Surveys in **Nacogdoches County**, Texas, identified by plat submitted, is a tight gas formation.

SIMPSON FORMATION
Emperor (Simpson) Field

RRC
Docket No 08-0264230
Order date: 2/9/2010

County
Winkler
Chevron USA Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 9, 2010**, the application of Chevron USA Inc. for Commission certification that the portions of the Emperor (Simpson) field within the correlative geologic interval as defined from 10,560 feet to 11,640 feet as shown on the log cross-section of Chevron USA Inc. - Maxwell "18" Well No. 1 (API 42-495-32746) within the requested 9070.84 acres area as of all or a portion of the following surveys: PSL survey and abstract-318, 289, 317, 314, 1905, 1342, 1341, 293, 454, 1506, 1507, 1344, 983, 1510, 1509, 1909, 1508, Stephens, GL survey and abstract-1520, and Lewis, JB survey and abstract-1518 located in Winkler County, Texas, identified by plat submitted, is a tight gas formation.

AUSTIN CHALK FORMATION

RRC
Docket No 03-0263919
Order date: 2/23/2010

Counties
Jasper, Newton and Tyler
Anadarko E&P Company LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective February 9, 2010, the application of Anadarko E&P Company LP for the Commission's certification that the Austin Chalk formation within the correlative geologic interval from 9,690 feet to 10,250 feet as shown on the type log of the Sanchez & O'Brien – G.W. Brown well no 1 (API No. 42-241-30340) in Jasper, Newton and Tyler

Counties, Texas, is a tight gas formation.

MIDDLE WILCOX FORMATION **RRC**
Goebel (9600) Field Docket No 02-0264558
Order date: 3/9/2010

County
Live Oak
Continental Operating Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 9, 2010,** the application of Continental Operating Co. for the Commission's certification that the portion of the Goebel (9600) Field within the correlative geologic interval from 9,600 feet to 9,904 feet as shown on the type log of the Kaler Energy Corp. – Goebel Heirs No. 2 (API No. 42-297-34810) within an estimated 4,840 acres as being located in all or portions of the T.B. Reese, A-389; T.B. Reese, A-281; W. Magby, A-845; R.D. Brown, A-557; W. Gilmore, A-460; R. Triplett, A-460; Refugio CSL, A-398 and L. Romero, A-395 Surveys in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

OLMOS FORMATION **RRC**
A.W.P. (Olmos) Field Docket No 01-0264559
Order date: 3/9/2010

County
McMullen
Swift Energy Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 9, 2010**, the application of Swift Energy Operating, LLC for Commission certification that the A.W.P. (Olmos) Field within the geologic correlative interval of 10,800 feet to 11,010 feet, as shown on the log of the Swift R. Bracken No. 18 (API No. 42-311-33984), under an estimated 1,863.1 acres, including portions of the Sandoval C Survey Tract 9 A-723, the Gomez F Survey Tract 47 A-205, the Gomez F Survey Tract 48 A-204, and the Stovall J A Survey Tract 49 A-425 in McMullen County, Texas, identified by plat submitted, is a tight gas formation.

11,300', 11,600', and 12,600' SANDS **RRC**
Emma Haynes (11,400 Wilcox) Field Docket No 02-0264560
Order date: 3/9/2010

Counties
De Witt and Goliad
Milagro Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 9, 2010,** the application of Milagro Exploration, LLC for the Commission's certification that the 11,300', 11,600' and 12,600' Sands of the Emma Haynes (11,400 Wilcox) Field within the correlative geologic interval from 11,254 to 12,660 feet of the Milagro Exploration, LLC – Dornburg No. 1ST (API No. 42-175-34055) within an estimated 12,566 acres as being located in portions of the Donnally, C Survey A-166, Guadalupe College Survey A-196, Peace, H Survey A-387, Santos, J Survey A-420, Bumstead, M W Survey A-94, Bumstead, M W Survey A-95, Shipman, D Survey A-?9 in **De Witt County**, Texas and Davis, J Survey

A-107, Demott, L M Survey A-115, Donnally, C Survey A-116, Guyman, W Survey A-130, Gibson, A Survey A-134, Hernandez, V Survey A-136, Hancock, T Survey A-142, Mancha, A Survey A-194, Peace, H Survey A-234, Pendelton, W H Survey A-237, Roeder, A V Survey A-249, Simons, J Survey A-253, Shipman, D Survey A-273, Bumstead, M W Survey A-412, Bumstead, M W Survey A-413, Santos, J Survey A-416, Haun, W Survey A-502, Berry, A Survey A-59, Callihan, H T Survey A-80, Casias, G Survey A-94, Casias, G Survey A-95, Guadalupe College Survey A-?2 in **Goliad County**, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION
Coos (Penn Strawn) & J. D. Gas (Strawn) Fields
Counties
Crockett and Val Verde
FIML Natural Resources LLC

RRC
Docket No 7C-0264561
Order date: 3/9/2010

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 9, 2010**, the application of FIML Natural Resources, LLC for Commission certification that the Coos (Penn Strawn) Field and the J. D. Gas (Strawn) Field within the geologic correlative interval of 10,787 feet to 11,448 feet, as shown on the log of the FIML - Kenley No. 3183 (API No. 42-105-40155), under an estimated 39,520 acres, including all or portions of the GH&SA RR Co Survey Block O Section 38 A-4628, Section 37 A-1538, Section 36 / Hudspeth, C B A-4649, Section 45 A-1534, Section 44 / Cooper J T A-4629, Section 43 A-1535, Section 75 A-1643, Section 76 / Metcalf T J A-4661, Section 77 A-1644, Section 78 / Cooper J T A-4630, Section 79 A-1645, Section 80 / Brannan F M A-4627, Section 88 / Hudspeth C B A-5127, Section 87 A-1479, Section 86 / Metcalf T J A-4663, Section 85 A-1478, Section 84 / Williamson R A A-5001, Section 83 A-1666, Section 82 / Byrd B F A-4330, Section 81 A-1665, Section 113 A-1492, Section 114 / Williamson R A A-4999, Section 115 A-1493, Section 116 / Williamson R A A-5000, Section 117 A-1494, Section 118 / Byrd B F A-4331, Section 119 A-1495, Section 120 / Byrd B F & S J A-4294, Section 129 A-1500, Section 128 / Casbeer J T A-5042, Section 127 A-1499, Section 126 / Casbeer J T A-5041, Section 125 A-1498, Section 124 / Williamson R A A-4424, Section 123 A-1497, Section 122 / Bird B F A-4329, Section 121 A-1496, Section 152 / Casbeer J T A-5043, Section 153 A-1651, Section 154 / Casbeer J T A-5044, Section 155 A-1652, Section 156 / Williamson R A A-5002, Section 157 A-1653, Section 158 / Williams R A A-5222, Section 158 / Williams R A A-5221, Section 168 / Casbeer J T A-5045, Section 167 A-1658, Section 166 A-4770, Section 165 A-1657, Section 164 / Williamson R A A-4998, Brown C W / Pierce J S Survey Block O Section 5 A-5183, Rogers N B / Reed D Survey Block O Section 4 A-5273, Roberts N B / Phillips S B Survey Block O Section 4 A-4552, Hardin J / Martinez E Survey Block O Section 3 A-4522, Hardin J / Phillips S B Survey Block O Section 3 A-4551, Hewitt W / Martinez E Survey Block O Section 2 A-4525, Hewitt W / McNutt E W Survey Block O Section 2 A-4542; the GC & SF RR Co. Survey Block OOO Section 6 / Schwalbe FW A-4289, Section 5 A-3801, Section 4 / Hudspeth J R A-4508, Section 3 A-3805, Section 2 / Gero J A-4881, Reese E M / Hudspeth J R Survey Block OOO Section 36 A-4505, Reese E M / Hudspeth J R Survey Block OOO Section 36 A-4506, Pool W / Martinez E Survey Block OOO Section 38 A-4523, Pool W / Phillips S B Survey Block OOO Section 38 A-4553, Creech W H / Friend S W Survey Block OOO Section 40 A-4474, Main M J / Phillips A B Survey Section 12-3/4 A-5617, Collier Z C / Phillips A B Survey Section 12-1/2 A-5618, McRae W R / Phillips S B Survey Block XX Section 26 A-5267, McRae W R / Hudspeth J R Survey Block XX Section 26 A-4507, Anderson J / Martinez E Survey Block TG Section 30-1/2 A-4524, Reed J A / Phillips S B Survey

Block TG Section 30-3/4 A-4929, Schubert L / Phillip S B Survey Block G Section 16-1/2 A-4931, Schubert L / Sanchez T Survey Block G Section 16-1/2 A-4576, Jackson D Y / McNutt E W Survey Section 8-1/2 A-4541, JNZ / Phillips S B Block TG Section 22-1/2 A-4928, Anderson J / Phillips S B Block TG Section 30-1/2 A-4930, GC & SF RR Co / Friend M B Survey Block TG Section 22 A-4730, GC & SF RR Co Survey Block TG Section 23 A-3207, Anderson J / Sanchez T Survey Section 30-1/2 A-4574, GC & SF RR Co / Barrera C Survey Block G Section 16 A-4435, GC & SF RR Co Survey Block G Section 15 A-3160, Jackson D / Friend M B Survey Section 8-1/2 A-4635, GC & SF RR Co / Revelles S Survey Block TG Section 24 A-4566, GC & SF RR Co / Revelles S Survey Block TG Section 30 A-4564, Marshall S G Survey Section 30-3/4 A-5636, J F G Roach / Sanchez T Survey Section 2 A-4577, and GC & SF RR Co Survey Block G Section 13 A-3159 in **Crockett County** and portions of the GH&SA RR Co Survey Block O Section 38 / Cooper J T A-1976 and Section 37 A-813 in **Val Verde County**, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Old Ocean (F-26) Field Docket No 03-0264565
Order date: 3/9/2010

County
Brazoria
Hilcorp Energy Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 9, 2010,** the application of Hilcorp Energy Company for the Commission's certification that the portion of the Old Ocean (F-26) Field within the correlative geologic interval from 11,100 feet to 11,500 feet as shown on the type log of the Hilcorp Energy Company – Old Ocean Unit No. 226 (API No. 42-039-30574) within an estimated 17,000 acres as being located in all or portions of the D. McCormick, A-85; C. Breen, A-46; I. Keep, A-79; S.F. Austin, A-20; J. Cummings, A-57; O. Jones, A-78; S.F. Austin, A-26; M. B. Nuckols, A-679 and M.B. Nuckols, A-66 Surveys in Brazoria County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Old Buzzard (Wilcox) Field Docket No 02-0264661
Order date: 3/9/2010

County
Goliad
Milagro Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 9, 2010** the application of Milagro Exploration LLC for Commission certification that the Old Buzzard (Wilcox) field within the correlative geologic interval of 11,952 feet to 14,572 feet as shown on the log of the KCS Resources Inc. - O'Connor Ranch Lease, Well No. 35 (API No. 42-175-33885), under an estimated 922 acres including a portion of the DE JESUS LEON, M. A-22 Survey and Abstract in Goliad County, Texas, identified by plat submitted, is a tight gas formation.
(Per Lorenzo Garza, Mgr Drilling Permits A-21 and A-22 surveys are both acceptable)

WOLFCAMP FORMATION **RRC**

Geaslin (Wolfcamp) Field Docket No 7C-0263053
Order date: 3/23/2010

County
Terrell
Fasken Oil and Ranch Ltd **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 23, 2010**, the application of Fasken Oil and Ranch, Ltd. for the Commission's certification that the portion of the Geaslin (Wolfcamp) Field within the correlative geologic interval of 3392 feet to 7292 feet as shown on the type log of the Fasken Oil and Ranch, Ltd. - Brown NE "225" No. 88 (API No. 42-443-31294) within an estimated 12,860.60 acres as being located in all or portions of the C. M. Rierson, A-1783, M. J. Walker, A-1287 and A-1288, J. M. Stalcup, A-948 and A-974, W. H. Snyder, A-945, Mary J. Bankston, A-16 and A-17, Mrs. L. Martin, A-671, I. E. Roberts, A-921, Mrs. R. S. Sandell, A-933, J. E. Roberts, A-922, P. L. Kinman, A-646 and A-647, G. W. Turley, A-968 and A-969, J. L. Cunningham, A-73 and A-74, Block Y, D&SE Railroad Company, A-1862, GC&SF Railroad Company, A-541 and A-2923 (partial), Block 161, Terrell County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Old Ocean, S. (Hellmuth 12,500) Field Docket No 03-0264564
Order date: 3/23/2010

County
Brazoria
Hilcorp Energy Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 23, 2010**, the application of Hilcorp Energy Company for the Commission's certification that the portion of the Old Ocean, S. (Hellmuth 12,500) Field within the correlative geologic interval from 11,770 feet to 12,020 feet as shown on the type log of the Hilcorp Energy Company – Old Ocean Unit No. 249 (API No. 42-039-33002) within an estimated 12,560 acres as being located in all or portions of the D. McCormick, A-85; C. Breen, A-46; I. Keep, A-79; S.F. Austin, A-20; J. Cummings, A-57; O. Jones, A-78 and S.F. Austin, A-26 Surveys in Brazoria County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION **RRC**
Angie (James Lime) Field Docket No 06-0264566
Order date: 3/23/2010

Counties
Nacogdoches and San Augustine
Southwestern Energy Production Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 23, 2010**, the application of Southwestern Energy Production Co. for Commission certification that the Angie (James Lime) Field within the correlative geologic interval from 7598 feet to 7764 feet in the Southwestern Energy Production Co. - Timberstar-Railroad 153 Well No. 2-H (API 42-405-30265) under an estimated 7,362 acres, all or portion of J. Walling A-589 and J. I. Ybarbo A-60 surveys in **Nacogdoches Co**. and the A. Dillard A-98, W. Phillips A-506, C. Holmes A-164, J. S. Dearing A-473,

W. N. Hooper A-490, A. J. Wright A-535, H. Crawford A-379, SP RR Co. (E. Weaver) A-614, GC & SF RR Co. A-448, J. I. Fountain A-422, T. Platt A-219, S. Howard A-162, W. F. Adams A-51, H. Teel A-627, S. Hulse A-477, A. Nobles A-528, J. Payne A-492, R. Slaughter A-284, F. Wilson A-326, J Hasting A-163, S. Hamilton A-165, C. Bruce A-544, J. R. Stephens A-442, J. Young A-604, J. A. Bruce A-369, T. Crow A-472, S. Halloway A-129, H. E. Watson A-368, N. Jones A-175, D. Park A-418, O. Fitzallen A-111, W. Crawford A-361, G, Harding A-365, S. Stedham A-250, I. Greer A-516, S. Halloway A-149, M. Ward A-305, T. J. Patterson A-218 surveys in **San Augustine Co**., Texas, identified by plat submitted, is a tight gas formation.

PETTIT & TRAVIS PEAK FORMATIONS — **RRC**

Farrar, SE (Pettit) and Farrar (Travis Peak) Fields — Docket No 05-0264659
Order date: 3/23/2010

Counties
Freestone and Limestone
Valence Operating Company — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 23, 2010**, the application of Valence Operating Company for the Commission's certification that the portion of the Farrar, SE (Pettit) Field and the Farrar (Travis Peak) Field within the correlative geologic interval of 8,760 feet to 9,400 feet as shown on the type log of the Valence Operating Company - Tweener Well No. 3 (API No. 42-293-32042) within an estimated 147.33 acres as a portion of: the Isaac Connelly Survey, A-117, **Freestone County**; the Isaac Connelly Survey, A-105 and Manuel Crecencio Rejon Survey, A-26, **Limestone County**, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION — **RRC**

La Sal Vieja (Deep) Field — Docket No 04-0264674
Order date: 3/23/2010

County
Willacy
Suemaur Expl & Prod LLC — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 23, 2010**, the application of Suemaur Expl. & Prod. LLC for the Commission's certification that the portion of the La Sal Vieja (Deep) Field within the correlative geologic interval from 14,400 feet to 14,530 feet as shown on the type log of the Suemaur Expl. & Prod. LLC – Kerr No. 1 (API No. 42-489-31210) within an estimated 290 acres as being located in a portion of the J.N. Cabazos, Abstract A-8 Survey in Willacy County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION — **RRC**

May, South (K-57) Field — Docket No 04-0264816
Order date: 3/23/2010

County
Kenedy
Newfield Exploration Company — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 23, 2010**, the application of Newfield Exploration Company for the Commission's certification of the May, South (K-57) Field within the correlative geologic interval of 9,440 feet as found in the Newfield Exploration Company - Syptak No. 1 Well, API No. 42-261-31473, Gas ID 239687 to 9,900 feet as found in the Newfield Exploration Company - John G. Kenedy, Jr. No. 200 Well, API No. 42-261-31437, Gas ID 227557, within 863 acres in a portion of the "El Paistle" J. A. Bali Survey, A-2, Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Old Ocean (F-25) Field

RRC
Docket No 03-0264817
Order date: 3/23/2010

County
Brazoria
Hilcorp Energy Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 23, 2010**, the application of Hilcorp Energy Company for the Commission's certification that the portion of the Old Ocean (F-25) Field within the correlative geologic interval from 11,150 feet to 11,320 feet as shown on the type log of the Hilcorp Energy Company – Old Ocean Unit No. 246 (API No. 42-039-32916) within an estimated 12,560 acres as being located in all or portions of the D. McCormick, A-85; C. Breen, A-46; I. Keep, A-79; S.F. Austin, A-20; J. Cummings, A-57; O. Jones, A-78 and S.F. Austin, A-26 Surveys in Brazoria County, Texas, identified by plat submitted, is a tight gas formation.

EAGLEFORD SHALE FORMATION
Hawkville (Eagleford Shale) Field

RRC
Docket No 01-0264780
Order date: 4/20/2010

County
La Salle
Common Resources LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 20, 2010,** the application of Common Resources L.L.C. for the Commission's certification that the Eagleford Shale Formation of the Hawkville (Eagleford Shale) Field within the correlative geologic interval from 12,480 to 12,812 feet of the Common Resources L.L.C. – Nueces Minerals Company No. 2001H (API No. 42-283-32199) within an estimated 12,566 acres as being located in portions of the H&GN RR Co Survey A-204, H&GN RR Co Survey A-205, H&GN RR Co Survey A-207, H&GN RR Co Survey A-208, H&GN RR Co Survey A-209, H&GN RR Co Survey A-210, H&GN RR Co Survey A-211, H&GN RR Co Survey A-212, H&GN RR Co Survey A-225, H&GN RR Co Survey A-226, RUIDOSA IRR Co Survey A-645, CCSD&RGNG RR Co Survey A-721, CCSD&RGNG RR Co Survey A-724, GB&CNG RR Co Survey A-725, GB&CNG RR Co Survey A-726, H&GN RR Co Survey A-773, H&GN RR Co Survey A-774, H&GN RR Co Survey A-775, H&GN RR Co Survey A-776, H&GN RR Co Survey A-996, H&GN RR Co Survey A-997, H&GN RR Co Survey A-998, H&GN RR Co Survey A-999, H&GN RR Co Survey A-1187, H&GN RR Co Survey A-1188, GB&CNG RR Co Survey A-1189, CCSD&RGNG RR Co Survey A-1192, GB&CNG RR Co Survey A-1194, CCSD&RGNG RR Co Survey A-1197, CCSD&RGNG RR Co Survey A-1198, H&GN RR Co Survey A-1281 and H&GN RR Co Survey A-1807 in La Salle County, Texas, identified by plat submitted, is a tight

gas formation.

EAGLEFORD SHALE FORMATION **RRC**
Hawkville (Eagleford Shale) Field Docket No 01-0264781
Order date: 4/20/2010

County
La Salle
Common Resources LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 20, 2010,** the application of Common Resources L.L.C. for the Commission's certification that the Eagleford Shale Formation of the Hawkville (Eagleford Shale) Field within the correlative geologic interval from 10,974 to 11,207 feet of the Common Resources L.L.C. – South Texas Syndicate No. 451H (API No. 42-283-32188) within an estimated 10,509 acres as being located in portions of the H&GN RR Co Survey A-201, H&GN RR Co Survey A-202, H&GN RR Co Survey A-213, H&GN RR Co Survey A-214, H&GN RR Co Survey A-215, H&GN RR Co Survey A-221, H&GN RR Co Survey A-222, H&GN RR Co Survey A-223, H&GN RR Co Survey A-227, H&GN RR Co Survey A-228, H&GN RR Co Survey A-229, H&GN RR Co Survey A-234, H&GN RR Co Survey A-235, H&GN RR Co Survey A-236, H&GN RR Co Survey A-903, H&GN RR Co Survey A-904, H&GN RR Co Survey A-1028, H&GN RR Co Survey A-1030, H&GN RR Co Survey A-1032, H&GN RR Co Survey A-1033, H&GN RR Co Survey A-1034, H&GN RR Co Survey A-1036, H&GN RR Co Survey A-1056, H&GN RR Co Survey A-1120, H&GN RR Co Survey A-1313, H&GN RR Co Survey A-1374, H&GN RR Co Survey A-1375, H&GN RR Co Survey A-1390, H&GN RR Co Survey A-1392 and H&GN RR Co Survey A-1393 in La Salle County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Lopez Ranch (Consolidated) Field Docket No 04-0264815
Order date: 4/20/2010

County
Brooks
Kaler Energy Corp **SEVERANCE TAX ONLY**

Therefore it is ordered by the Railroad Commission of Texas that effective **April 20, 2010**, the application of Kaler Energy Corp. for the Commission's certification of the Vicksburg formation in Lopez Ranch (Consolidated) Field within the correlative geologic interval of 10,402 feet to 10,998 feet as shown on the type log of the Baker Hughes Log of the Paladin Petroleum III., LLC - Scott & Hopper #1 well (API No. 42-047-32371), located within the estimated 3,100.9 acre area, in all or a portion of the following list of surveys: TM RR CO A-574, Section 675; G RR CO A-275, Section 683; G RR CO, Lopez, I A-382, Section 684; TM RR CO, Calderon, G A-85, Section 682; TM RR CO A-577, Section 681; TM RR CO A-580, Section 689; TM RR CO, Narvaez, R A-418, Section 690 in Brooks County, Texas, identified by the plat submitted is a tight gas formation.

WILCOX FORMATION **RRC**
Hound Dog (Mid Wilcox 12000) Field Docket No 02-0264997
Order date: 4/20/2010

Counties
Lavaca and Colorado
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 20, 2010**, the application of Chesapeake operating, Inc. for Commission certification that the Hound Dog (Mid. Wilcox 12000) Field within the correlative geologic Wilcox interval as defined from 12,325 feet to 12,970 feet as shown on the type log of the Chesapeake Operating, Inc. - Dickson Foundation GU #2 well (API No. 42-285-33419), under an estimated 636 acres identified as all or a portion of B NOBLE A-346 survey which is located entirely within Lavaca and Colorado Counties, Texas, identified by plat submitted, is a tight gas formation.

DELAWARE SHALE FORMATION **RRC**
Whitehorse (Shale) Field Docket No 08-0264998
Order date: 4/20/2010

Counties
Culberson and Reeves
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 20, 2010**, the application of Chesapeake operating, Inc. for Commission certification that the Whitehorse (Shale) Field within the correlative geologic Delaware Shale interval as defined from 10,937 feet to 12,042 feet as shown on the type log of the Chesapeake Operating, Inc., University Lands 4627 #1 Well (API No. 42-109-32287), under an estimated 55,579 acres identified as all or a portion of the PSL Survey A-1031, PSL Survey A-1354, T&P RR CO Survey A-173, T&P RR CO Survey A-174, PSL Survey A-2548, PSL Survey A-2549, T&P RR CO Survey A-2839, T&P RR CO Survey A-2840, T&P RR CO Survey A-2841, T&P RR CO Survey A-2998, T&P RR CO Survey A-2999, T&P RR CO Survey A-3000, T&P RR CO Survey A-3004, T&P RR CO Survey A-3005, T&P RR CO Survey A-3006, T&P RR CO Survey A-3010, T&P RR CO Survey A-3011, T&P RR CO Survey A-3088, T&P RR CO Survey A-3089, T&P RR CO Survey A-3092, T&P RR CO Survey A-3093, T&P RR CO Survey A-3094, T&P RR CO Survey A-3095, T&P RR CO Survey A-3099, T&P RR CO Survey A-3100, T&P RR CO Survey A-3101, T&P RR CO Survey A-3105, PSL Survey A-3819, PSL Survey A-3820, PSL Survey A-3970, PSL Survey A-404, PSL Survey A-4369, PSL Survey A-4407, PSL Survey A-4561, PSL Survey A-5098, PSL Survey A-5099, PSL Survey A-5100, PSL Survey A-5101, PSL Survey A-5104, PSL Survey A-5106, PSL Survey A-5107, PSL Survey A-5108, PSL Survey A-5109, PSL Survey A-5110, PSL Survey A-5117, T&P RR CO Survey A-5120, T&P RR CO Survey A-5121, T&P RR CO Survey A-5293, T&P RR CO Survey A-5294, T&P RR CO Survey A-5295, T&P RR CO Survey A-5296, T&P RR CO Survey A-5297, T&P RR CO Survey A-5298, T&P RR CO Survey A-5299, T&P RR CO Survey A-5301, T&P RR CO Survey A-5304, T&P RR CO Survey A-5305, T&P RR CO Survey A-5306, T&P RR CO Survey A-5310, T&P RR CO Survey A-5311, T&P RR CO Survey A-5312, T&P RR CO Survey A-5313, PSL Survey A-5466, PSL Survey A-5467, PSL Survey A-5470, PSL Survey A-5481, PSL Survey A-5483, PSL Survey A-5484, PSL Survey A-5485, PSL Survey A-5486, PSL Survey A-5487, PSL Survey A-5543, PSL Survey A-5545, PSL Survey A-5848, PSL Survey A-6005, T&P RR CO Survey A-6214, PSL Survey A-6299, PSL Survey A-6371, PSL Survey A-6458, PSL Survey A-6475, T&P RR CO Survey A-6564, PSL Survey A-6640, PSL Survey A-6792, PSL Survey A-6857, PSL Survey A-6894, PSL Survey A-6898, PSL Survey A-6909, PSL Survey A-6928, PSL Survey A-7018, PSL Survey A-7019, PSL Survey A-7044, PSL Survey A-

7045, PSL Survey A-7733, PSL Survey A-7734, PSL Survey A-7735, PSL Survey A-7736, PSL Survey A-7737, PSL Survey A-7738, PSL Survey A-7739, PSL Survey A-7740, PSL Survey A-7741, PSL Survey A-7742, PSL Survey A-7743, PSL Survey A-7744, PSL Survey A-7745, PSL Survey A-7746, PSL Survey A-7747, PSL Survey A-7748, PSL Survey A-7749, PSL Survey A-7750, PSL Survey A-7960, PSL Survey A-7961, PSL Survey A-7962, PSL Survey A-7963, PSL Survey A-7964, PSL Survey A-7965, PSL Survey A-7966, PSL Survey A-7967, PSL Survey A-7968, PSL Survey A-7969, PSL Survey A-7970, PSL Survey A-7971, PSL Survey A-7972, T&P RR CO Survey A-8073, T&P RR CO Survey A-8074, T&P RR CO Survey A-8075, T&P RR CO Survey A-8076, T&P RR CO Survey A-8077, T&P RR CO Survey A-8078, T&P RR CO Survey A-8079, T&P RR CO Survey A-8080, T&P RR CO Survey A-8081, T&P RR CO Survey A-8082, T&P RR CO Survey A-8083, T&P RR CO Survey A-8084, PSL Survey A-8154, PSL Survey A-8155, PSL Survey A-8156, PSL Survey A-8157, PSL Survey A-8158, PSL Survey A-8159, PSL Survey A-8160, PSL Survey A-8161, PSL Survey A-8162, PSL Survey A-8163, PSL Survey A-8164, PSL Survey A-8165, PSL Survey A-8166, PSL Survey A-8231, PSL Survey A-8232, PSL Survey A-8233, PSL Survey A-8234, PSL Survey A-8235, PSL Survey A-8236, PSL Survey A-8237, PSL Survey A-8238, PSL Survey A-8239, PSL Survey A-8240, PSL Survey A-8241, PSL Survey A-951, PSL Survey A-952, PSL Survey A-953, PSL Survey A-954, PSL Survey A-958, PSL Survey A-978, T&P RR CO Survey A-?15, PSL Survey A-?20, PSL Survey A-?24, PSL Survey A-?47, UL Survey A-U10, UL Survey A-U11, UL Survey A-U13, UL Survey A-U14, UL Survey A-U15, UL Survey A-U16, UL Survey A-U17, UL Survey A-U20, UL Survey A-U21, UL Survey A-U22, UL Survey A-U23, UL Survey A-U24, UL Survey A-U25, UL Survey A-U26, UL Survey A-U27, UL Survey A-U28, UL Survey A-U29, UL Survey A-U32, UL Survey A-U33, UL Survey A-U34, UL Survey A-U35, UL Survey A-U36, UL Survey A-U37, UL Survey A-U38, UL Survey A-U39, UL Survey A-U40, UL Survey A-U41, UL Survey A-U9 which are located entirely within **Culberson County**, Texas, and all or a portion of PSL Survey A-2623, PSL Survey A-2763, PSL Survey A-3011, PSL Survey A-3012, PSL Survey A-3521, PSL Survey A-4578, PSL Survey A-4579, PSL Survey A-4581, PSL Survey A-4582, PSL Survey A-5205, PSL Survey A-5600, PSL Survey A-5642, PSL Survey A-5800 which are located entirely within **Reeves County**, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Big Hill Bayou (Hackberry 11250) Field

RRC
Docket No 03-0264999
Order date: 4/20/2010

County
Jefferson
Square Mile Energy LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 20, 2010** the application of Square Mile Energy, L.L.C. for Commission certification that the Big Hill Bayou (Hackberry 11250) field within the correlative geologic interval of 11,060 feet to 11,350 feet as shown on the log of the Square Mile Energy, L.L.C. Tyrell-State Unit Well No. 1 (API No. 42-245-32460), under an estimated 161 acres including all or a portion of the DECROWS, M A-113, GREER, R A A-666, TAYLOR'S BAYOU (STATE OF TEXAS), WESCOTT J / T&NO RR CO A-726, Surveys and Abstracts in Jefferson County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Gum Island, N (Hackberry 2), Gum

RRC
Docket No 03-0265065

Island, N (Hackberry 3-C) & Gum Island, N (Hackberry C-1) Fields — Order date: 4/20/2010

County
Jefferson
Square Mile Energy LLC — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 20, 2010** the application of Square Mile Energy, L.L.C. for Commission certification that the Gum Island, N. (Hackberry 2) field, Gum Island, N (Hackberry 3-C) and Gum Island, N. (Hackberry C-1) field within the correlative geologic interval of 10,570 feet to 10,990 feet as shown on the log of the Dow et al Dorothy B. Lavin Lease Well No. 1 (API No. 42-245-30396), under an estimated 679 acres including all or a portion of the BROUSSARD, E A-387, T&NO RR CO A-322, T&NO RR CO / BROUSSARD, E A-458, CARTWRIGHT, MRS S C /OSWALD, A A-768, T&NO RR CO / ASBAUGH, Z R A-731, Surveys and Abstracts in Jefferson County, Texas, identified by plat submitted, is a tight gas formation.

PETTIT AND TRAVIS PEAK FORMATIONS — **RRC**
Red Land, NE (Pettit) and Red Land, North (Travis Peak) Fields — Docket No 06-0265220
Order date: 4/20/2010

Counties
Angelina and Nacogdoches
Samson Lone Star LLC — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 20, 2010**, the application of Samson Lone Star, LLC for Commission certification that the Red Land, N.E. (Pettit) and the Red Land, North (Travis Peak) Fields within the geologic correlative interval of 9,539 feet to 11,540 feet, as shown on the log of the Panther Gas Unit 1, No.1 (API No. 42-347-32785), under an estimated 20,785 acres in all or portions of the Hotchkiss, A Survey, A-246, Nations, WC Survey A-773, Grimes, P Survey A-788, TC RR CO Survey A-726, Mashburn, LH Survey A-873, Esparza, PJ Survey A-28, Bermea, A Survey A-10, Carter, J Survey A-164, Tucker, JF Survey A-799, Ramus, D Survey A-816, Acosta, JI Syrvey A-1, Mashburn, LH Survey A-872, Dewitz, A Survey A-795, Spadley, RV Survey A-818, Sparks, WH Survey A-805, Mashburn, LH/Roberts, IS Survey A-884, Kirby, J Survey A-326, Blount, GA Survey A-855, Micheli, V Survey A-900, Dominquez, JA Survey A-770, Parrot, H Survey A-802, Barr & Davenport Survey A-4, Marshburn, LH Survey A-871, Ramirez, G Survey A-458 and the Micheli, V Survey A-29 in Angelina and Nacogdoches Counties, Texas, identified by plat submitted, is a tight gas formation.

EAGLEFORD SHALE FORMATION — **RRC**
Hawkville (Eagleford Shale) Eagle Ridge (Eagleford Shale) Fields — Docket No 01-0264919
Order date: 5/4/2010

Counties
Live Oak, La Salle and McMullen
Petrohawk Operating Company — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective May 4, 2010, the application of Petrohawk Operating Company for the Commissions cerfication that the Eagleford Shale formation in the Hawkville (Eagleford Shale) and Eagle Ridge (Eagleford Shale) fields

recognized and identified as the correlative section found in the interval from 11,050 feet (MD) to 11,290 feet (MD) as shown on the log of the Petrohawk Operating Company – STS well no 1 (API No 42-283-32144) in Live Oak, La Salle and McMullen Counties, Texas be designated a tight gas formation.

STRAWN FORMATION **RRC**
Hunt-Baggett, W. (Strawn) Field Docket No 7C-0265247
Order date: 5/4/2010

County
Crockett
Pioneer Natural Res USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 4, 2010**, the application of Pioneer Natural Res. USA, Inc. for Commission certification that the Hunt-Baggett, W. (Strawn) Field within the geologic correlative interval of 9,240 feet to 9,510 feet as shown on the log of the Pioneer - Read "28" No. 1 (API No. 42-105-39766), under an estimated 960 acres as all of the GC&SF Survey Block TG Section 28 A-4567 and a portion of the TC RR Co. Survey Section 2 / Revelles S Survey A-4565 in Crockett County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Santa Rosa Ranch (Vicksgurg 6) Field Docket No 04-0265332
Order date: 5/4/2010

County
Kenedy
Dewbre Petroleum Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 4, 2010**, the application of Dewbre Petroleum Corporation for the Commission's certification that the portion of the Santa Rosa Ranch (Vicksburg 6) Field within the correlative geologic interval from 12,533 feet to 12,610 feet as shown on the type log of the Dewbre Petroleum Corporation – Santa Rosa Ranch No. 1 (API No. 42-261-31468) within an estimated 624 acres as being located in a portion of the G.M. Crocker, A-18 Survey in Kenedy County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Chile Vieja (Frio) Field Docket No 04-0265333
Order date: 5/4/2010

County
Willacy
Suemaur Expl & Prod LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 4, 2010**, the application of Suemaur Expl. & Prod., LLC for the Commission's certification that the portion of the Chile Vieja (Frio) Field within the correlative geologic interval from 11,050 feet to 11,220 feet as shown on the type log of the Suemaur Expl. & Prod., LLC – SNP No. 1 (API No. 42-489-31236) within an estimated 160 acres as being located in a portion of the J.N. Cabazos, Abstract A-

8 Survey in Willacy County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Pancho (Wilcox) Field Docket No 04-0265331
Order date: 5/18/2010

County
Webb
Devon Energy Production Co LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 18, 2010**, the application of Devon Energy Production Co., L.P. for Commission certification that the interval of the Wilcox formation in the Pancho (Wilcox) Field within the correlative geologic interval from 6886 feet to 8160 feet in the Devon Energy Production Co., L.P. - Vaquillas Well No. 10 (API 42-479-40727) under an estimated 8,472 acres, all or part of the A Garza A-1224, BS&F A-2180, C&M RR A-970 & A-2181, D Gamboa A-1211, E Garcia A-3170, EL & RR RR Co. A-1189, Frost Nat'l Bank A-3335, GC & SF RR Co. A-1276, A-1285, A-1286, A-2104, A-2233, A-2270, A-2901, HE & WT RR Co. A-1473 & A-1715, Mrs A Ward A-1888 and Mrs. T E Puckett A-1959 surveys in Webb Co., Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
La Sal Vieja (Frio Cons) Field Docket No 04-0265334
Order date: 5/18/2010

County
Willacy
Suemaur Expl & Prod LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 18, 2010**, the application of Suemaur Expl. & Prod., LLC for the Commission's certification that the portion of the La Sal Vieja (Frio Cons) Field within the correlative geologic interval from 10,900 feet to 11,320 feet as shown on the type log of the Suemaur Expl. & Prod., LLC – Sorrells No. 1 (API No. 42-489-31222) within an estimated 80 acres as being located in a portion of the J.N. Cabazos, Abstract A-8 Survey in Willacy County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Lopez Ranch (Consolidated) Field Docket No 04-0265502
Order date: 5/18/2010

County
Brooks
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 18,2010** the application of Newfield Exploration Company for the Commission's certification of the Vicksburg formation in the Lopez Ranch (Consolidated) Field within the correlative geologic interval of 8,160 feet as found in the Newfield Exploration Company - Skipper No. 3 Well, API No. 42-047-32319, Gas ID 233967 to 10,600 feet as found in the Newfield Exploration

Company - Skipper. No. 6 Well, API No. 42-047-32341, Gas ID 241985, within 2,174 acres in the Jose Manuel & Luciano Chapa "La Encantada" Survey, A-97, Brooks County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
La Sal Vieja (Frio 11100) Field Docket No 04-0265503
Order date: 5/18/2010

County
Willacy
Dewbre Petroleum Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 18, 2010**, the application of Dewbre Petroleum Corporation for the Commission's certification that the portion of the La Sal Vieja (Frio 11100) Field within the correlative geologic interval from 11,200 feet to 11,350 feet as shown on the type log of the Dewbre Petroleum Corporation – Coleman Unit No. 1 (API No. 42-489-31194) within an estimated 80 acres as being located in a portion of the J.N. Cabazos, A-8 Survey in Willacy County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION **RRC**
Hunt-Baggett, W (Strawn) Field Docket No 7C-0265504
Order date: 5/18/2010

County
Crockett
Pioneer Natural Res USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 18, 2010**, the application of Pioneer Natural Res. USA, Inc. for Commission certification that the Hunt-Baggett, W. (Strawn) Field within the geologic correlative interval of 8,812 feet to 9,058 feet as shown on the log of the Pioneer - J. B. Miller No. 3 (API No. 42-105-38739), under an estimated 80 acres as a portion of the GC&SF Survey Block MN Section 10 / Garza A Survey A-4806 and a portion of the GC&SF Survey Block MN Section 10 / Schaver C E Survey A-5578 in Crockett County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS FORMATION **RRC**
Pawnee (Edwards) Field Docket No 02-0265505
Order date: 6/9/2010

County
Live Oak
Pioneer Natural Res USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 9, 2010**, the application of Pioneer Natural Res. USA, Inc. for Commission certification that the Pawnee (Edwards) Field within the geologic correlative interval of 13,852 feet to 14,050 feet as shown on the log of the Shell Oil Company - T. M. Currer No. 1 (API No. 42-297-31754), under an estimated 160 acres as portions of the Gilmore SE Survey 406 A-712 and Conn H L Survey 26 A-154 in Live Oak County, Texas, identified by plat submitted, is a tight gas formation.

ELLENBURGER FORMATION
Armer South (Ellenburger) Field

RRC
Docket No 01-0265795
Order date: 6/9/2010

County
Edwards
Newfield Exploration Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 9, 2010**, the application of Newfield Exploration Company for the Commission's certification that the Armer South (Ellenburger) Field within the correlative geologic interval of 9,200 feet to 9,550 feet as found in the Newfield Exploration Company - Earwood 37 Well No. 1, API No. 42-137-31943, Gas ID 241872, within 679.5 acres in Section 37 of the C. & M. RR. Co. Survey, Block A, A-726, Edwards County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Cuba Libre (Wilcox Cons) Field

RRC
Docket No 04-0265947
Order date: 6/9/2010

County
Webb
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 9, 2010** the application of EOG Resources, Inc. for Commission certification that the Cuba Libre (Wilcox Cons.) field within the correlative geologic interval of 7,900 feet to 9,600 feet as shown on the log of the La Purisima Ranch No. 2 well (API No. 42-479-39817), under an estimated 845 acres including all or a portion of Luis Vela Survey 1088 A-2119 and Luis Vela Survey 1108 A-2120 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

EAGLEFORD SHALE FORMATION
Hawkville (Eagleford Shale), Apache Ranch (Eagleford) & Briscoe Ranch (Eagleford) Fields

RRC
Docket No 04-0265616
Order date: 6/22/2010
Nunc Pro Tunc: 05/09/2011

County
Webb
Lewis Petro Properties Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective June 22, 2010, the application of Lewis Petro Properties, Inc. for the Commission's certification that the Eagleford Shale formation, recognized and identified as the correlative section found in the interval from 10,681 feet (MD) and 11,084 feet (MD) as shown on the log of the Lewis Petro Properties, Inc. - Neel No. 2 (API No. 479-40604), in Webb County, Texas, be designated a tight gas formation.

WILCOX FORMATION
Oakville (Wilcox Cons) Field

RRC
Docket No 02-0265722
Order date: 6/22/2010

County
Live Oak
Newfield Exploration Company

SEVERANCE TAX ONLY

Therefore it is ordered by the Railroad Commission of Texas that effective **June 22, 2010**, the application of Newfield Exploration Company Commission's certification that the Oakville (Wilcox Cons.) Field within the correlative geologic interval of 9,552 feet to 11,200 feet as shown on the type log of the Halliburton Log of the United Resources L.P. - Arnold #1 well (API No. 42-297-34757), located within the estimated 857 acre area, in all or a portion of the following list of surveys: Leal, L A-23; Romero, L A-395; Refugio CSL A-398 in Live Oak County, Texas, identified by the plat submitted is a tight gas formation.

WILCOX FORMATION **RRC**
Cold Springs (Wilcox Cons) Field Docket No 03-0266109
Order date: 6/22/2010

County
San Jacinto
Famcor Oil Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 22, 2010**, the application of Famcor Oil, Inc. for Commission certification that the Cold Springs (Wilcox, Cons.) Field within the geologic correlative interval of 9,790 feet to 9,860 feet as shown on the log of the Famcor - Foster Lumber Co. "D" Lease No. 15 (API No. 42-407-30574), under an estimated 20,230 acres as all or portions of the Beasley B Survey A-3, Buckalew J M Survey A-470, Logan W M Survey A-199, Keys J Survey A-191, Williams O M Survey A-307, Keys J Survey A-190, Polk CSL Survey A-241, Wilbourn R W Survey A-309, Smith Hrs J Survey A-271, BBB&C RR Co Survey A-83, McClelland S Survey A-233, Carr J Survey A-88, I&GN RR Co Survey Section 20 A-357, White W M Survey A-310, Rankin R Survey A-42, Reyley C Survey A-250, Brown J S Survey A-68, Hutchins M Survey A-155, Kilgore R Survey A-379, Taylor G Survey A-292, Miller Lumber Co Survey Section 111 A-412, Booth J Survey A-76, BBB&C RR Co Survey A-82, Bryan K Survey A-73, Faulk J Survey A-114, Busby W Survey A-6, Flores V Survey A-14, Winters W Survey A-55, and the Rankin J Jr Survey A-40 in San Jacinto County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Monte Christo (Frio Cons) Field Docket No 04-0266110
Order date: 6/22/2010

County
Hidalgo
Chinn Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 22, 2010**, the application of Chinn Exploration Company for the Commission's certification that the portion of the Monte Christo (Frio Cons.) Field within the correlative geologic interval from 8,360 feet to 9,800 feet as shown on the type log of the Chinn Exploration Company – Bob Miller No. 2 (API No. 42-215-33924) within an estimated 3800 acres as being located in portions of the J.J. Balli Grant, A-290 and State of Texas – Melado Tract/Rio Grande Subdivision, A-290 Surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

ELLENBURGER FORMATION **RRC**
Four Mills (Ellenburger) Field Docket No 01-0266111

Order date: 6/22/2010

County
Edwards
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 22, 2010**, the application of Newfield Exploration Company (60617) for the Commission's certification that the Four Mills (Ellenburger) Field within the correlative geologic interval of 11,610 feet to 11,910 feet as found in the Newfield Exploration Company - F. H. Whitehead No, 8601 Well, API No. 42-137-31940, Gas ID 235233, within 320 acres in the northern half of Section 86 of the G.C. & S.F. RR. Co. Survey, Block D, A-2642, Edwards County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Choke Canyon (Sligo) Field Docket No 01-0266316
Order date: 7/6/2010

Counties
McMullen and Live Oak
Delta Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 6, 2010** the application of Delta Exploration Company, Inc. for Commission certification that the Choke Canyon (Sligo) field within the correlative geologic interval of 13,407 feet to 13,992 feet as shown on the log of the Delta Exploration Company, Inc. Morrill Sligo Lease Well No. 1 (API No. 42-311-33865), under an estimated 13,877 acres including all or a portion of the PREAL, J A-189, DL&C CO A-999, POITEVENT, J A-1234, SPARKS, L / JGH&H RR CO A-942, SPARKS, T / BGH&H RR CO A-977, POITEVENT, J A-389, GH&H RR CO A-962, GH&H RR CO A-961, GH&H RR CO A-203, GH&H RR CO A-207, GH&H RR CO A-208, GH&H RR CO A-963, T&NO RR CO A-1235, POITEVENT, J A-376, BREIGHTLING, J / POITEVENT, J A-646, GC&SF RR CO A-931, GRANADO, J A-207, REES, J A-409, BROWN, E / LGC&SF RR CO A-1196, JACOB, L / POITEVENT, J A-683, JACOB, W / HT&NO RR CO A-1028, JACOB, W / HGH&H RR CO A-969, JACOB, W H A-?10, JACOB, W / HGH&H RR CO A-651, JACOB, L A-965, SCRUGHAM, E W B A-973, SCRUGHAM, EWB A-37, PITTUCK, J A-11, O'BOYLE, M A-7, FADDEN, J A-3, BENHAM, W D A-1, JACOB, L A-967, JACOB, L A-966, HOWARD, W C A-232, ODLUM, B A-9, Surveys and Abstracts in McMullen and Live Oak Counties, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Destino (Wx Ronnie Sd) Field Docket No 04-0266314
Order date: 7/19/2010

County
Duval
Dan A. Hughes Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July, 19 2010**, the application of Dan A. Hughes Company, L.P. for Commission certification that the Destino (WX. Ronnie SD.) Field within the geologic correlative interval of 14,330 feet to 14,650 feet TVD, as

shown on the log of the Dan A. Hughes Company, L.P.'s - Cuellar 117, No. 1ST (API No. 42-131-37428), under an estimated 480 acres in portions of the HE&WT RR CO Section 117, Survey A-809 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Tabasco (Consolidated) Field

RRC
Docket No 04-0266315
Order date: 7/19/2010

County
Hidalgo
Fidelity Explor & Prod Co

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 19, 2010,** the application of Fidelity Explor. & Prod. Co. for the Commission's certification that the portion of the Tabasco (Consolidated) Field within the correlative geologic interval from 8,620 feet to 11,550 feet as shown on the type log of the Fidelity Explor. & Prod. Co. – Ethyl L. Carter et al G.U. No. 3 (API No. 42-215-33906) within an estimated 5,025 acres as being located in portions of the M. Martinez, A-582; N. Flores, A-61; L. Flores, A-576; P. Flores, A-577; D. Ramirez, A-563 and Town of Reynosa, A-70 Surveys in Hidalgo County, Texas, identified by plat submitted, is a tight gas formation.

DOUGLAS FORMATION
Hemphill (Douglas), Gem-Dandy (Douglas)& Canadian, SE (Douglas) Fields

RRC
Docket No 10-0266454
Order date: 7/19/2010

County
Hemphill
Forest Oil Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 19, 2010** the application of Forest Oil Corporation for Commission certification that the Hemphill (Douglas) Field, Gem-Dandy (Douglas) Field and Canadian, SE (Douglas) Field within the correlative geologic interval of 7,720 feet to 8,057 feet as shown on the log of the Bracken Operating L.L.C. - Abraham Lease Well No. 2048 (API No. 42-211-32372), under an estimated 38,417 acres including all or a portion of the G&MMB&A A-527, G&MMB&A A-528, G&MMB&A A-541, G&MMB&A A-545, G&MMB&A A-544, G&MMB&A A-542, G&MMB&A A-540, G&MMB&A A-537, G&MMB&A A-536, G&MMB&A A-533, G&MMB&A A-534, G&MMB&A A-538, G&MMB&A A-539, G&MMB&A A-543, G&MMB&A A-549, FEARIS, D P A-42, FEARIS D P A-41, FEARIS D P A-43, B & B A-26, FROGGE, C M /B & B A-965, G&MMB&A A-559, FROGGE, C M A-1241, I&GN RR CO A-391, I&GN RR CO A-386, I&GN RR CO A-385, I&GN RR CO A-384, G&MMB&A A-556, I&GN RR CO A-392, I&GN RR CO A-393, G&MMB&A A-555, JOHNSON , M B A-1408, I&GN RR CO A-378, I&GN RR CO A-377, I&GN RR CO A-376, I&GN RR CO A-375, I&GN RR CO A-374, I&GN RR CO A-360, TENNISON, C L A-1254, DEWEY, W A-1240, HANNA, R I/ H&TC RR CO A-1045, H&TC RR CO A-184, HANNA, R I /H&TC RR CO A-860, H&TC RR CO A-185, HANNA, R I /H&TC RR CO A-862, H&TC RR CO A-186, H&TC RR CO A-180, COOPER, J /H&TC RR CO A-1182, COOPER, J /H&TC RR CO A-849, HOLLAND, D R/

H&TC RR CO A-1353, H&TC RR CO A-181, GOODE, W J /H&TC RR CO A-858, H&TC RR CO A-182, MCKAY, R M/ H&TC RR CO A-1005, H&TC RR CO A-183, I&GN RR CO A-358, I&GN RR CO A-359, GARRETT, W A A-747, MCKAY, R M /H&TC RR CO A-1007, H&TC RR CO A-167, GOODE, W J /H&TC RR CO A-857, H&TC RR CO A-168, GOODE, W J /H&TC RR CO A-859, H&TC RR CO A-169, FISH, I F/ H&TC RR CO A-1275, TURNER, J C/ H&TC RR CO A-1082, H&TC RR CO A-163, RAMP, H M/ H&TC RR CO A-909, H&TC RR CO A-164, PENNOCK, N S/ H&TC RR CO A-906, H&TC RR CO A-165, MCKAY, R M/ H&TC RR CO A-1006, H&TC RR CO A-166, DEWEY, W A-1213, I&GN RR CO A-336, I&GN RR CO A-337, HOBART, T D A-1125, MCKINLEY, J B A-729, H&GN RR CO A-89, BARGAS, R/ H&GN RR CO A-763, HOBART, T D/ H&TC RR CO A-992, H&GN RR CO A-88, FLETCHER, E H /H&GN RR CO A-963, H&GN RR CO A-87, WOOD, S /H&GN RR CO A-744, PERRY, G W/ H&GN RR CO A-732, HARRIS J M/ H&GN RR CO A-723, H&GN RR CO A-86, NEW, J D/ H&GN RR CO A-1067, H&GN RR CO A-85, RAMP H M /H&GN RR CO A-1159, H&GN RR CO A-74, PENNOCK, N S/ H&GN RR CO A-905, H&GN RR CO A-73, FLETCHER, E H/ H&GN RR CO A-850, H&GN RR CO A-72, NALL R C /H&GN RR CO A-1010, H&GN RR CO A-71, GLASSCOCK, D M /H&GN RR CO A-979, H&GN RR CO A-68, FLETCHER, E H/ H&GN RR CO A-962, H&GN RR CO A-67, PENNOCK, N S /H&GN RR CO A-907, H&GN RR CO A-66, RAMP H M/ H&GN RR CO A-910, Surveys and Abstracts in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Bucks Bayou (Frio Tex 2) Field

RRC
Docket No 03-0266455
Order date: 7/19/2010

County
Matagorda
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 19th, 2010**, the application of EOG Resources, Inc. for Commission certification that the portions of the Bucks Bayou (Frio Tex 2) field within the correlative geologic interval as defined from 12,082 feet to 13,470 feet as shown on the log of EOG Resources, Inc. - Badouh, E. M. Heirs Well No. 2 (API 42-321-31827) within the requested 18,201.79 acres area as of all or a portion of the following surveys: I & GN RR Co survey and abstracts A~218,251,253,256,259,260,264,265,267,268,269,270,271,272,273,274,275,276,277,278,339; MAYNARD, W J. survey and abstract A~356, MOORE, D P survey and abstract A~508, NANCE, W H survey and abstract A~509, O`CONNELL, M survey and abstract A~476, STONE, R P T survey and abstract A~92, HAMMETT, L A survey and abstract A~505, HALL, E survey and abstract A~45, GOSLING, H survey and abstract A~171, DUNCAN, J survey and abstract A~ 150,151, CUMMINS, M survey and abstract A~22, BOWMAN, J F & WILLIAMS, H survey and abstract A~9, BOND, R O survey and abstract A~534 and BETTS, J survey and abstract A~7 located in Matagorda County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION
Sanchez Ranch (Queen City 7300) Field

RRC
Docket No 04-0266456
Order date: 7/19/2010

County
Starr
EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 19, 2010** the application of EOG Resources, Inc. for Commission certification that the Sanchez Ranch (Queen City 7300) Field within the correlative geologic interval of 7,050 feet to 7,500 feet as shown on the log of the EOG Resources, Inc. - Ramey Lease Well No. 1 (API No. 42-427-34027), under an estimated 12,566 acres including all or a portion of the HE&WT RR CO A-855, POITEVENT, J A-600, SANCHEZ Y A-1067, AB&M A-791, HE&WT RR CO A-1114, HE&WT RR CO A-992, HE&WT RR CO A-1158, TT RR CO A-825, TT RR CO A-413, POITEVENT, J A-826, MARGO, R.E. A-1078, STATE OF TEXAS A-?6, GONZALES, M A-102, DE LA GARZA, F A-92, BENAVIDES, J A-42, RAMIREZ, J M A A-150, GONZALES, F A-95, SAENS, G A-165, SAENS, M A-166, Surveys and Abstracts in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX/HINNANT FORMATIONS **RRC**
Cole, West (Hinnant) & Cole, West Docket No 04-0266461
(Wilcox 14000) Fields Order date: 7/19/2010
Counties
Duval and Webb
EOG Resources Inc **SEVERANCE TAX ONLY**
Therefore, it is ordered by the Railroad Commission of Texas that effective **July 19, 2010** the application of EOG Resources, Inc. for Commission certification that the Cole, West (Hinnant) field and Cole, West (Wilcox 14000) field within the Hinnant formation correlative geologic interval of 11,722 feet to 12,808 feet TVD as shown on the log of the EOG Resources, Inc. - Arturo Benavides Lease Well No. 1 /ST #1 (API No. 42-479-39394) and the Wilcox formation correlative geologic interval of 13,800 feet to 13,980 feet TVD as shown on the log of the EOG Resources, Inc. - Arturo Benavides Lease Well No. 10 (API No. 42-479-40441), under an estimated 12,566 acres including all or a portion of the J. CUELLAR A-1162, M MONTGOMERY A-2059, M T TIPPIN A-1829, KYLE & KYLE A-1746, ROMAN BENAVIDES A-2543, GC&SFRR CO A-1371, S MORENO A-3111, C MORENO A-3277, GC&SF RR CO / A MORENO A-2106, C MORENO A-2127, SK&K / R BENAVIDES A-2103, HE&WT RR CO A-1260, BEATY & FORWOOD A-901, ROMAN BENAVIDES A-2542, BEATY & FORWOOD A-900, ROMAN BENAVIDES A-2541, MARIANO VALDEZ A-2488, MARIANO ARISPE A-850, SURVEYS AND ABSTRACTS in Duval and Webb Counties, Texas, identified by plat submitted, is a tight gas formation.

PERDIDO/ROLETA 7650 FORMATION **RRC**
Pok-A-Dot (8600) Field Docket No 04-0266699
Order date: 8/10/2010

Counties
Webb and Zapata
EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 10, 2010** the application of EOG Resources, Inc. for Commission certification that the Pok-A-Dot (8600) field within the correlative geologic interval from designated top of 8,038 feet as shown on the log of

the EOG Resources, Inc. - Villarreal Lease Well No. 7 (API No. 42-479-37692) to designated base of 9,490 feet as shown on the log of the EOG Resources, Inc. - M. Martinez Lease Well No. 10 (API No. 42-505-32719), under an estimated 5,202 acres including all or a portion of the J V BORREGO A-563, J V BORREGO A-209, Surveys and Abstracts in Webb and Zapata Counties, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Pok-A-Dot (8600) Field Docket No 06-0266707
Order date: 8/10/2010

County
Panola
EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 10, 2010** the application of EOG Resources, Inc. for Commission certification that the Carthage (Travis Peak) field within the correlative geologic interval from 6,347 feet to 8,301 feet as shown on the log of the EOG Resources, Inc. Parker Unit No. 3 Well No. 17 (API No. 42-365-34982), under an estimated 19,665 acres including all or a portion of the SCOTT, T M A-594, BLANKENSHIP, D A-48, HOUGH, T A-279, SAMFORD, A A-632, BONKER, E A-105, CALLAHAN, S M A-?14, SIMPSON, W P A-630, O'BANON, G A-519, SPENCER, J A-589, HOUSE, S A-302, MOORE, I A-464, SNIDER, S A-624, ANTHONY, E P A-19, HOUSE, S M A-301, LIDDY, W A-398, LINDSEY C A-386, A-?17, PARRISH, S C A-535, MORRIS, J A-446, DILLARD, H A-166, SMITH, M A-607, MARTIN, R W A-467, POWERS, J A A-544, MOORMAN, A A-427, BECK, W A-76, THOMPSON, J A-680, OWEN, J A-522, APPLEWHITE, T A-39, SMITH, F W A-649, DONALD, J B A-178, PATTERSON, H A-542, ROMERO, M A A-1, PARKER, M A-543, APPLEWHITE, T A-36, HOFFMAN, M A-330, WILLIAMS, J N A-715, WITHERSPOON, A M A-732, LONGACRE, U J A-403, MCCREARY, C A-428, RUNNELS, H A-567, THOMPSON, N B A-690, HOOPER, W M A-323, HITE, J A-318, Surveys and Abstracts in Panola County, Texas, identified by plat submitted, is a tight gas formation.

CLEVELAND/MARMATION FORMATIONS **RRC**
Perry (Cleveland) & Peery (Marmaton) Fields Docket No 10-0266700
Order date: 8/24/2010

County
Ochiltree
Apache Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 24, 2010**, the application of Apache Corporation for the Commission's certification that the portion of the Peery (Cleveland) and Peery (Marmaton) Fields, within the correlative geologic interval from 7,210 feet to 7,480 feet as shown on the type log of the Apache Corporation – Mitchell A 735, Well No. 6735 (API No. 42-357-32678) within an estimated 640 acres as being located in Section No. 735, A-239; Block 43; H&TC RR Co. Survey in Ochiltree County, Texas, identified by plat submitted, is a tight gas formation.

OLMOS FORMATION **RRC**
A.W.P. (Olmos) Field Docket No 01-0266701
Order date: 8/24/2010

County
McMullen
Swift Energy Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 24, 2010**, the application of Swift Energy Operating, LLC for Commission certification that the A.W.P. (Olmos) Field (RRC No. 00256 500) within the geologic correlative interval of 10,470 feet to 10,618 feet, as shown on the log of the Shell - J. Stack No. 1 (API No. 42-311-32486), under an estimated 8,355 acres, including all of the Stovall J A Survey A-425 and the Loving J S Survey Tract 52 A-295 and portions of the Gomez F Survey Tract 48 A-204, the TT RR Co / Pressler H Survey Tract 6 A-1109, the Musquez L Survey Tract 12 A-699, the Sherman S Survey A-423, the Sherman S Survey A-422, the Del Pillar M Survey A-557, and the Loving J S Survey Tract 53 A-296 in McMullen County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS LIME FORMATION **RRC**
Sawfish (Edwards) Field Docket No 02-0266806
Order date: 8/24/2010

County
De Witt
Pioneer Natural Res USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 24, 2010**, the application of Pioneer Natural Res. USA, Inc. for Commission certification that the Sawfish (Edwards) Field within the geologic correlative interval of 14,300 feet to 14,525 feet as shown on the log of the Pioneer - Norma Steinmann Gas Unit No. 1 Well No. 3 (API No. 42-123-32157), under an estimated 24,550 acres as all of the Wood J H Survey A-481, the Clark J Survey A-117, the Roberts S R Survey A-400, the Harwood J Survey A-212, the Whitehurst F Survey A-485, the Townsend W S Survey A-453, the Mixon C D Survey A-355, the Murphree J B Survey A-348, the Wofford R B Survey A-486, the Wood P A Survey A-497, the Lehmkahl R Survey A-307, Trippard F J Survey A-456, the Dallas J L Survey A-149 and portions of the McNutt N Survey A-327, the Davis G W Survey A-13, the Miller T R Survey A-37, the Barton K W Survey A-3, the Belcher J G Survey A-68, the Edgar J S Survey A-168, the Merritt R Survey A-331, the Wood J H Survey A-480, the Smith W Survey A-422, the Smithers W Survey A-415, the Paine B W Survey A-378, the Mixon C D Survey A-354, the Rogers S A Survey A-412, the Bidy A Survey A-63, the Blue U Survey A-61, the Longario C Survey A-314, the Donoho J Survey A-141, the Hargrow J G Survey A-244, the Wilson A Survey A-496, the Morton J J Survey A-328, the Alford W Survey A-50, the Tumlinson W P Survey A-458, the Dillard A Survey A-150, the May J Survey A-33, the May J J Survey A-35, the Wallace J P Survey A-487 in De Witt County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Sawfish (Edwards) Field Docket No 03-0266940
Order date: 8/24/2010

County
Jefferson
Square Mile Energy LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 24, 2010** the

application of Square Mile Energy, L.L.C. for Commission certification that the Marrs McLean (FB-7, Nodosaria) within the correlative geologic interval of 11,230 feet to 11,354 feet (10,865 feet to 10,985 feet TVD) as shown on the log of the Square Mile Energy, L.L.C. - B B Unit Well No. 1 (API No. 42-245-32391), under an estimated 784 acres including all or a portion of the LEBOLD C H / T&NO RR CO A-709, EAST, J A-120, WILLIAMS M A-662, BARROUS J A-74, Surveys and Abstracts in Jefferson County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Port Acres (H-2) Field

RRC
Docket No 03-0266941
Order date: 8/24/2010

County
Jefferson
Square Mile Energy LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 24, 2010** the application of Square Mile Energy, L.L.C. for Commission certification that the Port Acres (H-2) field within the correlative geologic interval of 10,352 feet to 10,448 feet (10,214 feet to 10,310 feet TVD) as shown on the log of the Square Mile Energy, L.L.C. - Sassine Unit Well No. 1 (API No. 42-245-32507), under an estimated 1,312 acres including all or a portion of the MCFADDIN W / T&NO RR CO A-416, T&NO RR CO A-315, BBB&C RR CO A-84, T&NO RR CO A-238, Surveys and Abstracts in Jefferson County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Tidehaven, W. (Anon 1) Field

RRC
Docket No 03-0266942
Order date: 8/24/2010

County
Jefferson
Square Mile Energy LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 24, 2010** the application of Square Mile Energy, L.L.C. for Commission certification that the Tidehaven, W (Anom 1) field within the correlative geologic interval of 9,650 feet to 10,000 feet (TVD) as shown on the log of the Square Mile Energy, L.L.C. Wallace Unit Well No. 1 (API No. 42-321-32223), under an estimated 511 acres including all or a portion of the J W E WALLACE A-99, Survey and Abstract in Matagorda County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
El Maton, North (A-6) Field

RRC
Docket No 03-0266943
Order date: 8/24/2010

County
Jefferson
Square Mile Energy LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 24, 2010** the application of Square Mile Energy, L.L.C. for Commission certification that the El Maton, North

(A-6) field within the correlative geologic interval of 10,282 feet to 10,340 feet (TVD) as shown on the log of the Square Mile Energy, L.L.C. Topaz Lease Well No. 1 (API No. 42-321-32232), under an estimated 5,100 acres including all or a portion of the PARTIN J A-69, JAMISON, T A-51, GARCIA, M & D A-178, Surveys and Abstracts in Matagorda County, Texas, identified by plat submitted, is a tight gas formation.

EAGLEFORD SHALE FORMATION **RRC**
Briscoe Ranch (Eagleford) Field Docket No 01-0266769
Order date: 9/14/2010

Counties
Dimmit and Maverick
Anadarko E & P Company LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 14, 2010** the application of Anadarko E & P Company LP for Commission certification that the Eagleford formation, recognized and identified as the correlative interval found between 7,150 feet (MD) and 7,535 feet (MD) as shown on the log of the Briscoe – Catarina West well No 1 (API No 127-33421) **entirely** in Dimmit and Maverick Counties, Texas, be designated a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Timpson (Travis Peak) Field Docket No 06-0266937
Order date: 9/14/2010

County
Shelby
BRG Lone Star Ltd **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 14, 2010**, the application of BRG Lone Star Ltd for the Commission's certification that the portion of the Timpson (Travis Peak) Field within the correlative geologic interval of 6,854 feet to 8,915 feet as shown on the log of the Hooper Gas Unit Well No. 1 (API No. 42-419-31441) within an estimated 8,600 acres, listed by survey as the A. McDonald A-486, B. Reilly A-586, D. D. Smith A-653, E. F. McLeroy A-1024, E. Iley A-379, G. I. Miller A-1212, G. T. Nail A-532, H. Byfield A-51, J. Courtney A-133, J. Hooper A-857, L. F. Seegar A-697, O. Hooper A-1167, R. B. Hooper A-359, R. Sessums A-657, W. M. Dillard A-157, W. McFaddin A-466, W. Richards A-616, A. Cameron A-109 (partial), F. H. Garrison A-259 (partial), G. Vose A-754 (partial), T. O'Donald A-542 (partial), W. H. Taylor A-720 (partial), Surveys in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Sarita, East (Frio) Field Docket No 04-0266938
Order date: 9/14/2010

County
Kenedy
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore it is ordered by the Railroad Commission of Texas that effective **September 14, 2010**, the application of Newfield Exploration Company for the Commission's certification of the Frio formation in the Sarita, East (Frio) Field within the correlative geologic interval of

12,759 feet to 15,706 feet MD (12,757 feet to 15,542 feet TVD) as shown on the type log of the PRIZM Gamma-Ray Log of the Newfield Exploration Company - Mrs. S.K. East "B" Lease Well No. 98 (API No. 42-261-31518), located within the estimated 2,980 acre area, in a portion of the following surveys: A & D De la Garza "La Parra Grant" A-37; Baffin Bay State Tract 76; Baffin Bay State Tract 75; Baffin Bay State Tract 69; Baffin Bay State Tract 68 in Kenedy County, Texas, identified by the plat submitted is a tight gas formation.

DOUGLAS FORMATION **RRC**
Canadian, SE (Douglas) & Mathers Ranch (Douglas) Fields Docket No 10-0266939
Order date: 9/14/2010
County
Hemphill
Questar Exploration and Production Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 14, 2010**, the application of Questar Exploration and Production Company for the Commission's certification that the Douglas Formation in the Canadian, SE (Douglas) Field and the Mathers Ranch (Douglas) Field within the correlative geologic interval from 7,020 feet to 7,133 feet, as shown on the log Humphreys K No. 4048 well (API No.42-211-32381), under an estimated 7,175 acres in all or a portion Gunther & Munson Railroad Company, A-449, Gunther & Munson Railroad Company, A-452, Gunther & Munson Railroad Company, A-454, Gunther & Munson Railroad Company, A-455, Gunther & Munson Railroad Company, A-456, Gunther & Munson Railroad Company, A-457, Gunther & Munson Railroad Company, A-460, Gunther & Munson Railroad Company, A-462, Gunther & Munson Railroad Company, A-463, Gunther & Munson Railroad Company, A-467, and Gunther & Munson Railroad Company, A-478 in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Bethany (Travis Peak Cons) Field Docket No 06-0267157
Order date: 9/14/2010

County
Panola
Chevron USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 14, 2010**, the application of Chevron USA Inc for the Commission's certification that the Bethany (Travis Peak Cons) field within the correlative geologic interval as defined from 5,850 feet to 7,960 feet as shown on the log of Chevron USA Inc – Adams, T.C. NCT-1 45 (API No 42-365-33333) within the requested 2067.15 acre area as all or a portion of the following survey, Anderson, J H A-22, Anderson, J H A-23, Carnes, T. A-142, Cox, T. A-144, Hatcher, I. A-304, Jordon, B C A-348, Lacy, S B A-412, Lewis, D B A-409, Walker, J F A-751 and Watkins, G A-738 in Panola County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Cold Springs (Wilcox Cons) Field Docket No 03-0267158
Order date: 9/14/2010

County
San Jacinto

Famcor Oil Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 14, 2010**, the application of Famcor Oil, Inc. for Commission certification that the Cold Springs (Wilcox, Cons.) Field within the geologic correlative interval of 9,374 feet to 9,418 feet as shown on the log of the Famcor - Foster Lumber Co. "D" Lease No. 15 (API No. 42-407-30574), under an estimated 16,950 acres as all or portions of the Beasley B Survey A-3, Buckalew J M Survey A-470, Logan W M Survey A-199, Keys J Survey A-191, Williams O M Survey A-307, Keys J Survey A-190, Polk CSL Survey A-241, Wilbourn R W Survey A-309, Smith Hrs J Survey A-271, BBB&C RR Co Survey A-83, McClelland S Survey A-233, Carr J Survey A-88, I&GN RR Co Survey Section 20 A-357, White W M Survey A-310, Brown J S Survey A-68, Hutchins M Survey A-155, Kilgore R Survey A-379, Taylor G Survey A-292, Miller Lumber Co Survey Section 111 A-412, Booth J Survey A-76, BBB&C RR Co Survey A-82, Bryan K Survey A-73, Faulk J Survey A-114, Busby W Survey A-6, Flores V Survey A-14, Newman W Survey A-237, Waugh J Survey A-53, and the Rankin J Jr Survey A-40 in San Jacinto County, Texas, identified by plat submitted, is a tight gas formation.

RODESSA, JAMES, PETTIT AND TRAVIS PEAK FORMATIONS
Naconiche Creek (Rod-TP) Field
Counties
Nacogdoches, San Augustine, Shelby

RRC
Docket No 06-0267211
Order date: 9/14/2010

EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 14, 2010** the application of EOG Resources, Inc. for Commission certification that the Naconiche Creek (ROD.-TP Cons) field within the correlative geologic interval from 6,452 feet to 10,121 feet as shown on the log of the Texaco - H W Linthicum Lease Well No. 1 (API No. 42-347-30021), under an estimated 62,370 acres including all or a portion of the ZANOBRANO, A F A-631, EMANUEL A A-201, HERRERA, M G A-248, GARCIA, F A-225, IRVINE, J T P A-300, PERKINS, J A-423, RUSSELL, G A-478, BAILEY, H W A-83, RUSSELL, G A-477, BAKER, W A-91, LONG J B A-349, DRIVER, J A-779, CRAWFORD, R A-755, GALAN, M A-226,CORDOVA, J & BROS A-20 RICHEY, H A-463, EMANUEL, A A-202, WHITE, W A-595, JORDAN, J F A-321, COLE, M F A-160, ARRIOLA, M J A-4, STATE OF TEXAS A-?7, WEAVER, A C A-741, GOSA, Z A A-234, I&GN RR CO A-659, WALLING, J A-597, HERRERA, M G A-244, CORDOVA, J & BROS A-20, LITTLE, E A-358, WALLING, J A-588, POWDRILL, R A-435, COX, F A-679, PLEASANT, T R A-702, ADAMS, J W A-848, BELL, C N A-112, RUSSELL, G A-708, SIMPSON, J A-521, HALL, A A-668, MUCKLEROY, J S A-772, MARTIN, A D A-833, PLEASANT, W H A-749, TYNES, W L A-754, CRAWFORD, E M A-149, I&GN RR CO A-662, CRAWFORD, M A-177, THOMASON, D A-566, GOEN, J A-238, AGARTON, D A-74, STARR, J M A-547, LOGAN, A A-357, BARRON, S B A-114, BAKER, J S A-113, STEWART, T L A-533, STEWART, J C A-534, NANCE, B A-414, GRAY, J A A-243, HUDMAN, B A-287, BURKE, N A-676, KOONCE, J C A-330, GILLIS, I C A-813, KOONCE , A A-338, EASON, J C A-812, GREEN, P A-454, JUDD, J C A-782, STANFORD, B W A-804, DENNIS, M S A-191, FARRELL, J J A-745, LAMBERT, T A-342, POSEY, J A-438, CHANDLER, E A-148, MCCATHERIN, S S A-388, A-499, WILLIAMS, E D A-752, WILLIAMS, W A-605, WAGES, N A-604, CHANDLER, C L A-174, NELSON, R A-734, A-147, PATTERSON, L A-434, WHITE, W G A-606, WHITE,

S A-608, FUEL, P B A-216, I&GN RR CO A-660, STONE, R A-520, PULLEN, T S A-436, WHITE, O A-775, WHITE, W G A-611, SIMPSON, G A-525, MELLOWN, E A-394, COOPER, T J A-683, COOPER, A G A-680, A-682, CHANCE J P A-807, SMITH, J L A-738, MARTIN, H A-814, MILLS, M J A-407, COOPER, J A-157, MILLS, G W A-411, WOOD, J W A-607, PALMER, M G A-437, MELLOWN, J A-375, SUMMERS, W A-551, HARRISON, J A-693, HARTSFIELD, L A-286, SUMMERS, M A-550, STANCELL, B B A-515, CHILDERS, J C A-139, BELL, J A-93, PANTALEON, HRS J L A-448, MORA, J E A-387, COOPER, B F A-716, MARTIN, A A-733, SMITH, B J A-798, WHITE, S A-811, WRAY, W A-618, LUNA, G A-351, SMITH, E J A-552, YBARBO, J J A-527, TABOR, J A-565, FALLIN, E R A-717, NOBLE, L A-413, BOWMAN, J H A-742, HILL, W A-245, HILL, W A-282, JUSTAMENTES, J P A-310, ROBERTS, M A-496, YBARBO, J J A-628, PANTALONS, I I A-442, MARTIN, J D A-397, WOOD, J W A-617, HUMBERSON, W F A-288, HILL, C M A-840, HILL, C M A-?27, APPLEWHITE, T A-25, APPLEWHITE, T A-75, WEAVER, E A-845, THRASH, L H A-936, STEWART, J C A-553, ENNIS, J A A-847, JARVIS, R A-?8, THRASH, L H A-936, THRASH, L H A-?2, YARBROUGH, F A-460, YARBROUGH, W H A-454, YARBROUGH, T W A-537, JARVIS, R A-663, JARVIS, R A-386, JARVIS, R A-385, JOHNSON W A-394, WALKER, W A A-771, DEANE, MRS A E A-170, POSEY, J W A-977, FLORES, HRS A-30, Surveys and Abstracts in Nacogdoches, San Augustine and Shelby Counties, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION
Tule Lake (Frio Consolidated) Field

RRC
Docket No 04-0267214
Order date: 9/14/2010

County
Nueces
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 14, 2010**, the application of EOG Resources, Inc. for Commission certification that the portions of the Tule Lake (Frio Consolidated) field within the correlative geologic interval as defined from 11,280 feet MD to 13,930 feet MD as shown on the log of EOG Resources, Inc. - State Tract 690 746 & 750 GU Well No. 3 (API No. 42-355-33942) (TVD depth interval from 10,999 to 13,650 feet) within the requested 15,271 acres area as of all or a portion of the following surveys: Nueces County Navigation District 1 survey and A-2677, A-2682, A-2689 and Villareal, E survey and A-1 in Nueces County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Caesar, South (9600) Field

RRC
Docket No 02-0267159
Order date: 9/21/2010

County
Bee
Tidal Petroleum Inc

SEVERANCE TAX ONLY

Therefore it is ordered by the Railroad Commission of Texas that effective **September 21, 2010**, the application of Tidal Petroleum, Inc. for the Commission's certification of the Wilcox formation in Caesar. South (9600) Field within the correlative geologic interval of 9,776 feet to 9,890 feet as shown on the type log of the Baker Hughes Log of the Tidal Petroleum Inc. - Law Lease Well No. 1, located within the estimated 69.0 acre area, in all or a portion of the

following survey: BS&F, Malone, F B A-527, Section 2 in Bee County, Texas, identified by the plat submitted is a tight gas formation.

TRAVIS PEAK/PETTIT FORMATIONS **RRC**
Red Land, North (Travis Peak) & Red Land NE (Pettit) Fields Docket No 06-0267160
Order date: 9/21/2010
Counties
Nacogdoches and Angelina
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 21, 2010**, the application of Samson Lone Star, LLC for Commission certification that the Red Land, North (Travis Peak) Field and Red Land, NE (Pettit) Field within the geologic correlative interval of 9,432 feet to 11,740 feet, as shown on the log of the Samson - Cheetah GU 1 Well No. 1 (API No. 42-347-32953), under an estimated 23,555 acres in all of the Mashburn L H / Roberts I S Survey A-884, Sparks W H Survey A-805, Spadley R V Survey A-818, Dewitz A Survey A-795, Mashburn L H Survey / SF 12854 A-872, Ramus D Survey A-816, Tucker J F Survey A-799, Carter J Survey A-164, Bermea A Survey A-10, Micheli V Survey A-900, Marshburn L H Survey A-871, Parrott H H Survey A-802, Nations, W C Survey A-773, Grimes P Survey A-788, Marshburn L H Survey / SF 12861 A-873, TC RR Co Survey 6 / Biggerstaff B W Survey A-863, TC RR Co 6 / Biggerstaff B W Survey A-864 and portions of the Ramirez G Survey A-458, Kirby J Survey A-326, Blount, G A Survey 30 / SF 10872 A-855, Dominquez J A Survey A-770, Acosta, J I Survey A-1, Hotchkiss, A Survey A-246, TC RR Co Survey 5 A-726, Esparza P J Survey A-28, Procella B Survey A-803, TC RR Co Survey 6 / Laird M C A-893, TC RR Co. Survey 6 / Summers B T A-892, De La Beca J L Survey A-8, Hilbert J Survey A-718, Hotchkiss C Survey A-275 in Nacogdoches County, and portions of the Micheli V Survey A-29, and the Barr & Davenport Survey A-4 in Angelina County, Texas, identified by plat submitted, is a tight gas formation.

8400 VICKSBURG FORMATION **RRC**
Cage Ranch (8400 Vicksburg) Field Docket No 04-0266119
Order date: 10/12/2010

County
Brooks
Crimson Exploration Oper. Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 12, 2010**, the application of Crimson Exploration Oper., Inc. for TX RR COMMISSION certification that the CAGE RANCH (8400 VICKSBURG) Field within the geologic correlative interval of 8,420 feet to 8,708 feet TVD, as shown on the Crimson Well Logs of Geological Exhibit No. A4 (Cross-Section Map), under an estimated 3,798 acres in portions of the SECTION 29, BLOCK 1, CCSD&RGNG RR CO Data-Pt. Well Survey (ABS-133), CCSD&RGNG RR CO #28-1 / SEVERA LONGORIA #28-1 Survey (ABS-373), TM RR CO #648-1 Survey (ABS-563), TM RR CO #711 Survey (ABS-588), CCSD&RGNG RR CO #26-1 / CHOATE L.B. #26-1 Survey (ABS-658), TM RR CO #647-1 Survey (ABS-563), TM RR CO #709 Survey (ABS-587), CCSD&RGNG RR #30 / BIRCHFELD F.M. #30 Survey (ABS-694 & 53), C&M RR CO #694 Survey (ABS-54), CCSD&RGNG RR CO #25 Survey (ABS-131), CCSD&RGNG RR CO #27 Survey (ABS-132), NARVAEZ R. #648 Survey (ABS-416), TM RR CO #657 Survey (ABS-

567), VARGAS LEONARDO / DEL ENCINAL GRT Survey (ABS-603), CCSD&RGNG RR CO #22-1 / CHOATE L.B. #22-1 Survey (ABS-659), CCSD&RGNG RR CO #24 Survey (ABS-679), CCSD&RGNG RR CO #30 Survey (ABS-685), C&M RR CO #694 Survey (ABS-699), CCSD&RGNG RR CO #30 Survey (ABS-700), and the TM RR CO #658 Survey (ABS-705) in BROOKS COUNTY, TEXAS, identified by plat previously submitted, is a tight gas formation.

8300 VICKSBURG FORMATION **RRC**
Cage Ranch (8400 Vicksburg) Field Docket No 04-0266120
Order date: 10/12/2010

County
Brooks
Crimson Exploration Oper. Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 12, 2010**, the application of Crimson Exploration Oper., Inc. for TX RR COMMISSION certification that the CAGE RANCH (8300 VICKSBURG) Field within the geologic correlative interval of 8,550 feet to 8,900 feet TVD, as shown on the Crimson Well Logs of Geological Exhibit No. A4 (Cross-Section Map), under an estimated 6,893 acres in portions of the LEONARDO VARGAS "GUADALUPE DEL ENCINAL" Data-Pt. Well Survey (ABS-603), TM RR CO #710 / J. GUZMAN #710 Survey (ABS-270), TM RR CO #709 Survey (ABS-587), TM RR CO #711 Survey (ABS-588), ACH&B RR CO #141 Survey (ABS-44), NARVAEZ R. #648 Survey (ABS-416), TM RR CO #648-1 Survey (ABS-563), TM RR CO #649 Survey (ABS-564), CCSD&RGNG RR CO #29-1 Survey (ABS-133), C&M RR CO #693 Survey (ABS-172), and the C&M RR CO #692 Survey (ABS-680) in BROOKS COUNTY, TEXAS identified by plat previously submitted, is a tight gas formation.

8000 VICKSBURG UPPER FORMATION **RRC**
Cage Ranch (8400 Vicksburg) Field Docket No 04-0266120
Order date: 10/12/2010

County
Brooks
Crimson Exploration Oper. Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 12, 2010**, the application of Crimson Exploration Oper., Inc. for TX RR COMMISSION certification that the CAGE RANCH (8000 VICKSBURG UPPER) Field within the geologic correlative interval of 8,020 feet TVD (see Geological Exhibit No. A3-Structure Map & B-Engineering Exhibit 2-Excel Spreadsheet) to 8,450 feet TVD, as shown on the Crimson CAGE RANCH 13 (42-047-32024) Well Log of Geological Exhibit No. A4 (Cross-Section Map), is hereby approved. The Field lies under an estimated 5,158 acres in portions of the SECTION 141 ACH&B RR CO #141 Data-Pt. Well Survey (ABS-44), TM RR CO #710 / J. GUZMAN #710 Survey (ABS-270), HE&WT RR CO #656 / IRENO LOPEZ #656 Survey (ABS-381), VARGAS LEONARDO Survey / DEL ENCINAL GRT Survey (ABS-603), HE&WT RR CO #655 Survey (ABS-323), TM RR CO #649 Survey (ABS-564), TM RR CO #709 Survey (ABS-587), TM RR CO #650 / J. GUZMAN #650 Survey (ABS-271), TM RR CO Survey / J. GUZMAN Survey (ABS-273), NARVAEZ R. #648 Survey (ABS-416), and the TM RR CO #711 Survey (ABS-588) in BROOKS COUNTY, TEXAS, identified by plat previously submitted, is a tight gas formation.

STRAWN FORMATION **RRC**
Hunt-Baggett, W (Strawn) Field Docket No 7C-0267487
Order date: 10/12/2010

County
Crockett
Pioneer Natural Resources USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 12, 2010**, the application of Pioneer Natural Resources, USA Inc. for Commission certification that the Hunt-Baggett, W. (Strawn) Field within the geologic correlative interval of 8,281 feet to 8,457 feet, as shown on the log of the Pioneer - Helbing, No. 16 (API No. 42-105-38485), under an estimated 100 acres in the GC&SF RR CO Block MN Section 7 Survey A-2625 in Crockett County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION **RRC**
Hunt-Baggett, W (Strawn) Field Docket No 7C-0267488
Order date: 10/12/2010

County
Crockett
Pioneer Natural Resources USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 12, 2010**, the application of Pioneer Natural Resources, USA Inc. for Commission certification that the Hunt-Baggett, W. (Strawn) Field within the geologic correlative interval of 8,942 feet to 9,046 feet, as shown on the log of the Pioneer - Riggs 19, No. 3 (API No. 42-105-39406), under an estimated 640 acres in the GC&SF RR CO Block F Section 19 Survey A-2409 in Crockett County, Texas, identified by plat submitted, is a tight gas formation.

STRAWN FORMATION **RRC**
Hunt-Baggett, W (Strawn) Field Docket No 7C-0267489
Order date: 10/12/2010

County
Crockett
Pioneer Natural Resources USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 12, 2010**, the application of Pioneer Natural Resources, USA Inc. for Commission certification that the Hunt-Baggett, W. (Strawn) Field within the geologic correlative interval of 8,698 feet to 8,858 feet, as shown on the log of the Pioneer - Miller, J.B. No. 4 (API No. 42-105-39066), under an estimated 585 acres in portions of the GC&SF RR CO Block MN Section 10 \ Garza, A Survey A-4806, Section 10 \ Schaver, CE Survey A-5578, Section 11 Survey A-2623 and in portions of the MK&TE RR CO Block KL Section 37 Survey A-3904 in Crockett County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS FORMATION **RRC**
Yorktown, NE (Edwards) & Buchel Docket No 02-0267490

(Edwards) Fields Order date: 10/12/2010
County
De Witt
Pioneer Natural Resources USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 12, 2010**, the application of Pioneer Natural Res. USA, Inc. for Commission certification that the Yorktown, NE. (Edwards) Field and Buchel (Edwards) Field within the geologic correlative interval of 14,385 feet to 14,696 feet as shown on the log of the Pioneer - Edward Keseling Gas Unit No. 1 Well No. 1 (API No. 42-123-32201), under an estimated 16,270 acres as all of the Best I Survey A-59, the LIM&C Co. Survey A-566, the Duff J Survey A-146, the Gohlke J Survey A-200, the Duff J Survey A-147, the Mason L M Survey A-338, the Poinsett V V Survey A-388, the Nash J E Survey A-369, the Fort, T C Survey A-182, the Metz A Survey A-530 and portions of the Gay W Survey A-210, the Rustin J M Survey A-410, the Henneke F Survey A-218, the Haral B Survey A-219, the Callihan J T Survey A-110, the Kimberling J Survey A-283, the Mason L M Survey A-337, the York J Survey A-503, the Forster J Survey A-176, the Wood G Survey A-482, the Dahlmann C Survey A-160, the Eckhardt C Survey A-170, the Duff J Survey A-145, the Westphal A Survey A-677, the McDermot J Survey A-343, the Kelsey C K Survey A-290, the Best S Survey A-66, the Linam J W Survey A-300, the Gantt W W Survey A-197, the King J A Survey A-288, the I RR Co Survey No. 51 A-263, and the I RR Co Survey No. 452 / Fawcett W Survey A-192 in Dewitt County, Texas, is a tight gas formation.

GRANITE WASH FORMATION **RRC**
Ivestor (Atoka), Stiles Ranch (Granite Wash Cons) & Mills Ranch (Atoka Granite Wash) Fields Docket No 10-0267491
Order date: 10/12/2010
County
Wheeler
Apache Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 12, 2010**, the application of Apache Corporation for the Commission's certification that the portions of the Ivester (Atoka) Field, Stiles Ranch (Granite Wash Cons) Field and Mills Ranch (Atoka Granite Wash) Field within the correlative geologic interval from 11,640 feet to 15,000 feet as shown on the type log of the Apache Corporation – Austin No. 1 (API No. 42-483-30106) within an estimated 11,546 acres as being located in Section No. 6, A-8730; Section No. 6, A-887; Section No. 6, A-8770 and Section No. 5, A-3, in the AB&M Survey; Section No. 6, A-463; Section No. 5, A-462, Block L, J.M. Lindsey Survey; Section No. 59, A-330; Section No. 58, A-8452; Section No. 60, A-8454; Section No. 60, A-8715; Section No. 60, A-8783; Section No. 57, A-329; Section No. 52, A-869; Section No. 61, A-331; Section No. 56, A-8396; Section No. 53, A-327; Section No. 42, A-8397; Section No. 62, A-8453; Section No. 62, A-8792; Section No. 55, A-328; Section No. 54, A-8391 and Section No. 41, A-321, Block A-7, H&GN RR Co. Survey; Section No. 20, A-8890, Block OS2, PSL Survey; Section No. 19, A-7, Block OS2, PSL Survey; Section No. 18, A-8849, Block OS2, D.L. Blevins Survey; Section No. 17, A-8852, Block OS2, U.G. Gifford Survey; Section No. 16B, A-8853, Block OS2, U.G. Gifford Survey; Section No. 16A, A-8868, Block OS2, K.T. Newman Survey and Section No. 16, A-8865, Block OS2; U. Baker Survey in Wheeler County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Caesar, South (9600) & Cosden Docket No 02-0267492
West (Wilcox 9500) Fields Order date: 10/12/2010
County
Bee
Tidal Petroleum Inc **SEVERANCE TAX ONLY**

Therefore it is ordered by the Railroad Commission of Texas that effective **October 12, 2010**, the application of Tidal Petroleum, Inc. for the Commission's certification of the Wilcox formation in the Caesar, South (9600) Field and the Cosden, West (Wilcox 9500) Field (Field No. 20876832) within the correlative geologic interval of 9,184 feet to 9,546 feet as shown on the type log of the Baker Hughes Log of the Tidal Petroleum Inc. - South Grissom Lease Well No. 1 (API No. 42-025-33629), located within the estimated 420 acre area, in all or a portion of the following survey: P B. McEarly A-236 in Bee County, Texas, identified by the plat submitted is a tight gas formation.

JAMES FORMATION **RRC**
Joaquin (James) Field Docket No 06-0267493
Order date: 10/12/2010
County
Shelby
Classic Operating Co LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 12, 2010**, the application of Classic Operating Co. LLC for Commission certification that the Joaquin (James) Field within the geologic correlative interval of 5,557 feet to 5,778 feet, as shown on the log of the Samson Lone Star LLC - B. Irish No. 1 (API No. 42-419-30982), under an estimated 15,060 acres as all of the Truitt J Survey A-744, the Stephens G H Survey A-664, the Truitt J Survey A-743, the Keller A D Survey A-889, the Fain M Survey A-208, the Keller A D Survey A-945, the Talbot J Survey A-734, the Holmes S Survey A-296, the Tuton C A Survey A-740, the Estes L C Survey A-1053, the Bruce C G Survey 51 / SF 3526 A-1115, the Middleton J W Survey A-474, the Truitt A J Survey A-730, the Wharton C L Survey A-767, the English J Survey A-181, the Shoemaker E Survey A-634, the Simpson C A Survey 178 A-1071, the Leggett B C Survey A-1023, the Morris C Survey A-520, the McGee A D Survey A-521, the Jackson E W Survey A-1081 and portions of the Morris J W Survey A-479, the Strickland S Survey A-640, the Carpenter C Survey A-114, the Barker J Survey A-58, the Bolling T Survey A-57, the Deller A D Survey A-946, the Mitchell G W Survey A-490, the King J E Survey / SF 12644 A-1195, the White J Survey A-777, the White J Survey A-774, the Thomas H Survey A-722, the Smith J Survey A-637, the King A D Survey A-413, the Yarbrough R Survey A-832, the Ferguson J D Survey A-230, the Madden L Survey A-840, the Davis I P Survey A-163, the Smith M Survey A-631, the Tuton C A Survey A-738, the Hutson H Survey A-313 and the Williams J B Survey A-791 in Shelby County, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Martinsville (Travis Peak) and Docket No 06-0267212
Waterman (Travis Peak) Fields Order date: 9/21/2010

Counties
Nacogdoches, San Augustine and Shelby
EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 21, 2010** the application of EOG Resources, Inc. for Commission certification that the Martinsville (Travis Peak) field and Waterman (Travis Peak) field within the correlative geologic interval from 7,831 feet to 10,121 feet as shown on the log of the Texaco - H W Linthicum Lease Well No. 1 (API No. 42-347-30021), under an estimated 62,370 acres including all or a portion of the ZANOBRANO, A F A-631, EMANUEL A A-201, HERRERA, M G A-248, GARCIA, F A-225, IRVINE, J T P A-300, PERKINS, J A-423, RUSSELL, G A-478, BAILEY, H W A-83, RUSSELL, G A-477, BAKER, W A-91, LONG J B A-349, DRIVER, J A-779, CRAWFORD, R A-755, GALAN, M A-226,CORDOVA, J & BROS A-20 RICHEY, H A-463, EMANUEL, A A-202, WHITE, W A-595, JORDAN, J F A-321, COLE, M F A-160, ARRIOLA, M J A-4, STATE OF TEXAS A-?7, WEAVER, A C A-741, GOSA, Z A A-234, I&GN RR CO A-659, WALLING, J A-597, HERRERA, M G A-244, CORDOVA, J & BROS A-20, LITTLE, E A-358, WALLING, J A-588, POWDRILL, R A-435, COX, F A-679, PLEASANT, T R A-702, ADAMS, J W A-848, BELL, C N A-112, RUSSELL, G A-708, SIMPSON, J A-521, HALL, A A-668, MUCKLEROY, J S A-772, MARTIN, A D A-833, PLEASANT, W H A-749, TYNES, W L A-754, CRAWFORD, E M A-149, I&GN RR CO A-662, CRAWFORD, M A-177, THOMASON, D A-566, GOEN, J A-238, AGARTON, D A-74, STARR, J M A-547, LOGAN, A A-357, BARRON, S B A-114, BAKER, J S A-113, STEWART, T L A-533, STEWART, J C A-534, NANCE, B A-414, GRAY, J A A-243, HUDMAN, B A-287, BURKE, N A-676, KOONCE, J C A-330, GILLIS, I C A-813, KOONCE , A A-338, EASON, J C A-812, GREEN, P A-454, JUDD, J C A-782, STANFORD, B W A-804, DENNIS, M S A-191, FARRELL, J J A-745, LAMBERT, T A-342, POSEY, J A-438, CHANDLER, E A-148, MCCATHERIN, S S A-388, A-499, WILLIAMS, E D A-752, WILLIAMS, W A-605, WAGES, N A-604, CHANDLER, C L A-174, NELSON, R A-734, A-147, PATTERSON, L A-434, WHITE, W G A-606, WHITE, S A-608, FUEL, P B A-216, I&GN RR CO A-660, STONE, R A-520, PULLEN, T S A-436, WHITE, O A-775, WHITE, W G A-611, SIMPSON, G A-525, MELLOWN, E A-394, COOPER, T J A-683, COOPER, A G A-680, A-682, CHANCE J P A-807, SMITH, J L A-738, MARTIN, H A-814, MILLS, M J A-407, COOPER, J A-157, MILLS, G W A-411, WOOD, J W A-607, PALMER, M G A-437, MELLOWN, J A-375, SUMMERS, W A-551, HARRISON, J A-693, HARTSFIELD, L A-286, SUMMERS, M A-550, STANCELL, B B A-515, CHILDERS, J C A-139, BELL, J A-93, PANTALEON, HRS J L A-448, MORA, J E A-387, COOPER, B F A-716, MARTIN, A A-733, SMITH, B J A-798, WHITE, S A-811, WRAY, W A-618, LUNA, G A-351, SMITH, E J A-552, YBARBO, J J A-527, TABOR, J A-565, FALLIN, E R A-717, NOBLE, L A-413, BOWMAN, J H A-742, HILL, W A-245, HILL, W A-282, JUSTAMENTES, J P A-310, ROBERTS, M A-496, YBARBO, J J A-628, PANTALONS, I I A-442, MARTIN, J D A-397, WOOD, J W A-617, HUMBERSON, W F A-288, HILL, C M A-840, HILL, C M A-?27, APPLEWHITE, T A-25, APPLEWHITE, T A-75, WEAVER, E A-845, THRASH, L H A-936, STEWART, J C A-553, ENNIS, J A A-847, JARVIS, R A-?8, THRASH, L H A-936, THRASH, L H A-?2, YARBROUGH, F A-460, YARBROUGH, W H A-454, YARBROUGH, T W A-537, JARVIS, R A-663, JARVIS, R A-386, JARVIS, R A-385, JOHNSON W A-394, WALKER, W A A-771, DEANE, MRS A E A-170, POSEY, J W A-977, FLORES, HRS A-30, Surveys and Abstracts in Nacogdoches, San Augustine and Shelby Counties, Texas, identified by plat submitted, is a tight gas formation.

DOUGLAS FORMATION **RRC**
Hemphill (Douglas) Field Docket No 10-0267713
Order date: 11/2/2010

County
Hemphill
Cordillera Energy Prtnrs III LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010**, the application of Cordillera Energy Prtnrs III, LLC for the Commission's certification that the portion of the Hemphill (Douglas) Field within the correlative geologic interval from 7,640 feet to 7,940 feet as shown on the type log of the Cordillera Energy Prtnrs III, LLC – Shell Fee 53, Well No. 3 (API No. 42-211-33968) within an estimated 1,924 acres as being located in Section No. 53, A-184; Section No. 50, A-1005 and Section No. 23, A-169 in Block 41 of the H&TC RR Co. Survey in Hemphill County, Texas, identified by plat submitted, is a tight gas formation.

GRANITE WASH/ATOKA FORMATIONS **RRC**
Frye Ranch (Consolidated) Field Docket No 10-0267714
Order date: 11/2/2010

County
Wheeler
QEP Energy Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010**, the application of QEP Energy Company for Commission certification that the portions of the Frye Ranch (Consolidated) Field within the correlative geologic interval as defined from 11,012 feet to 15,388 feet as shown on the log of the Moore #10-1 Well (API No. 42-483-32714) within the requested 6,917 acre area listed as all or a portion of the following surveys: JM LINDSEY A-453, JM LINDSEY A-454, JM LINDSEY A-459, JM LINDSEY A-460, JM LINDSEY A-461, JM LINDSEY A-464, JM LINDSEY A-465, JM LINDSEY A-466, JM LINDSEY A-467, JM LINDSEY A-468, JM LINDSEY A-474, and JM LINDSEY A-475 located in Wheeler County, Texas, identified by plat submitted, is a tight gas formation.

DES MOINES FORMATION **RRC**
Mills Ranch (Des Moines) Field Docket No 10-0267215
Order date: 11/2/2010

County
Wheeler
Sanguine Gas Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010**, the application of Sanguine Gas Exploration, LLC for Commission certification that the Mills Ranch (Des Moines) Field within the geologic correlative interval of 13,474 feet to 14,530 feet as shown on the log of the Sanguine - Mills Ranch No. 1040 (API No. 42-483-31990), under an estimated 1,280 acres, in all of the H&GN RR Co. Survey Blk A7 Section 40 / Kiser W B Survey A-524 and the H&GN RR Co. Survey Blk A7 Section 41 A-321 in Wheeler County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK/PETTIT FORMATIONS **RRC**

Martinsville (Travis Peak) and Docket No 06-0267494
Nacogdoches, E (Pettit) Fields Order date: 11/2/2010

Counties
Nacogdoches and San Augustine
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010**, the application of Samson Lone Star, LLC for Commission certification that the Martinsville (Travis Peak) Field and Nacogdoches, E. (Pettit) Field within the geologic correlative interval of 8,527 feet to 11,480 feet, as shown on the log of the Samson - Goober GU 1 Well No. 1 (API No. 42-347-33097), under an estimated 24,400 acres in all of Walling J Survey A-589 and Hargis B F Survey A-690 and portions of the Chirino J A Survey A-17, the Ybarbo J I Survey A-60, the Walling A G Survey A-590, the Flores Hrs V Survey A-30, and the Hargis R A Survey A-689 in Nacogdoches County and all of the Phillips W Survey A-506, the Perry J H Survey A-468, the Jones J D Survey A-351, the Bowlin J W Survey A-539, the Stewart J Survey A-257 and portions of the Patterson J Survey A-218, the Holloway S Survey A-149, the Ward M Survey A-305, the Crow T Survey A-472, the Bruce J A Survey A-369, the Dearing J S Survey A-473, the Holmes C Survey A-164, the Dillard A Survey A-98, the Bruce C G / Wren T L Survey 5 A-594, the Bruce C G / Wren T L Survey 7 A-595, the Bruce C G / Wren T L Survey 6 A-596, the Barnes S M Survey A-538, the H T & B RR Co Survey 3 A-153, the Brown F T Survey A-462, the Bowlin R J Survey A-471, the Hopkins J H Survey A-140, and the Tartt J T Survey A-505 in San Augustine County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION **RRC**
Bruce Roy (Yegua) Field Docket No 03-0267585
Order date: 11/2/2010

County
Wharton
Wagner Oil Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010**, the application of Wagner Oil Company for Commission certification that the portions of the Bruce Roy (Yegua) Field within the correlative geologic interval as defined from 7,030 feet to 7,790 feet as shown on the log of the Rasmussen #1 Well (API No. 42-481-33271) within the requested 480 acre area listed as all or a portion of the following surveys: WC RR CO A-383, WJ GODSEY A-460, and HE&WT RR CO A-651 located in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

LOWER WILCOX FORMATION **RRC**
Sandy (Wilcox Lower) Field Docket No 03-0267586
Order date: 11/2/2010

Counties
Colorado and Wharton
Wagner Oil Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010**, the application of Wagner Oil Company for Commission certification that the portions of the Sandy (Wilcox Lower) Field within the correlative geologic interval as defined from 10,821 feet to

10,948 feet as shown on the log of the Metano Energy - Hancock GU No. 1 Well (API No. 42-481-34841) within the requested 885 acre area listed as all or a portion of the following surveys: WC RR CO A-925, WC RR CO A-939, WC RR CO A-926, WC RR CO A-890, WC RR CO A-947, J MILES A-?6 located in Colorado County, Texas and WC RR CO A-715, WC RR CO A-393, WC RR CO A-816 located in Wharton County, Texas, identified by plat submitted, is a tight gas formation.

QUEEN CITY FORMATION **RRC**
Jaron (Queen City) Field Docket No 04-0267587
Order date: 11/2/2010

County
Wharton
Wagner Oil Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010**, the application of Wagner Oil Company for Commission certification that the portions of the Jaron (Queen City) Field within the correlative geologic interval as defined from 9,495 feet to 9,560 feet as shown on the log of the Cabot - Mestena Well No. 12-J (API No. 42-247-31756) within the requested 160 acre area as a portion of the F Montablo A-226 survey located in Jim Hogg County, Texas, identified by plat submitted, is a tight gas formation.

PENN SAND FORMATION **RRC**
Davidson Ranch (Penn 7890) Field Docket No 7C-0267588
Order date: 11/2/2010

County
Crockett
Pioneer Natural Res USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010**, the application of Pioneer Natural Res. USA, Inc. for Commission certification that the Davidson Ranch (Penn. 7890) Field within the geologic correlative interval of 7,510 feet to 8,110 feet as shown on the log of the Pioneer - R. B. McMullan A Well No. 6 (API No. 42-105-38568), under an estimated 150 acres, identified by plat submitted in this application as Exhibit No. 1 as a portion of the GC&SF RR Co. Survey Block F Section 18 / Nelson J W Survey A-4548 in Crockett County, Texas, identified by plat submitted, is a tight gas formation.

EAGLE FORD SHALE FORMATION **RRC**
Fashing (Eagle Ford) Field Docket No 01-0267722
Order date: 11/2/2010

County
Atascosa
XTO Energy Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010,** the application of XTO Energy, Inc for the Commission's certification that the portion of the Fashing (Eagle Ford) Field within the correlative geologic interval from 10,212 feet to 10,305 feet as shown on the type log of the XTO Energy, Inc - Emma Tartt et al Well No. 16 (API No. 42-013-34221) within an estimated 12,566 acres as a portion of the Brister, D. Survey, A-70 (Partial), Toby, T.

Survey, Sec. 132, A-858 (Partial), Hunt, F. M. Survey, A-397 (Partial), Peters, L. H. Survey, A-662 (Partial), Clifton, J. W. Survey, Sec. 139, A-154 (Partial), Hickok, S. A. Survey, Sec. 145 ½, A-1427 (Partial), Donovan, A. Survey, A-194, Benson, J. Survey, A-72 , Brister, W. Survey, A-71 (Partial), Pacheco, A. Survey, A-659 (Partial), Wilkinson, J. Survey, A-882, Bryan, K. Survey, A-69 (Partial), BS&F Survey, Sec. 5, A-122 (Partial), Poitevent, J. Survey, Sec. 1, A-707 (Partial), Poitevent, J. Survey, Sec. 5, A-708 (Partial), Poitevent, J. Survey, Sec. 3, A-709 (Partial), Poitevent, J. Survey, Sec. 2, A-1171, Poitevent, J. Survey, Sec. 4, A-1311 (Partial), Acker, A. Survey, Sec. 137, A-1353 (Partial), and Anthony, F. Survey, A-15 (Partial) Surveys in Atascosa County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Coconut (Anomalina 3) and Docket No 03-0267723
Coconut (Anomalina 4) Fields Order date: 11/2/2010
County
Matagorda
Square Mile Energy LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010** the application of Square Mile Energy, L.L.C. for Commission certification that the Coconut (Anomalina 3) field and Coconut (Anomalina 4) within the correlative geologic interval of 11,720 feet to 12,650 feet as shown on the log of the Square Mile Energy, L.L.C. - Saha-Peterson Gas Unit Well No. 1 (API No. 42-321-32138), under an estimated 15,333 acres including all or a portion of the WALLACE, J W A-99, TILLEY, J A-93, WADE, J H A-98, TX RICE DEV CO / H&GN RR CO A-537, FANT, MRS C P / H&GN RR CO A-549, WARD, R F / H&GN RR CO A-545, MILLER, T / H&GN RR CO A-546, HUGHES E C / H&GN RR CO A-491, GH&ARR A-538, SPARKS, B F A-455, STANLEY, L CL A-417, VALLOW, T A-453, HATHAWAY, W L A-424, GOVE, H N A-173, REED, P A-376, HUNTER, E A-195, LACY, W D A-352, SCHENCK, J A-387, HEIMAN, A -207, PARTIN, J A-69, JAMISON, T A-51, BURNETT, P A-12 and WILLIAMS, G J A-103, Surveys and Abstracts in Matagorda County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Gum Island, N (Hackberry 2), Docket No 03-0267724
Gum Island, N (Hackberry 3-C) and Order date: 11/2/2010
Gum Island, N (Hackberry C-1) Fields
County
Jefferson
Square Mile Energy LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010** the application of Square Mile Energy, L.L.C. for Commission certification that the Gum Island, N. (Hackberry 2) field, Gum Island, N (Hackberry 3-C) and Gum Island, N. (Hackberry C-1) field within the correlative geologic interval of 10,570 feet to 10,990 feet as shown on the log of the Dow et al Dorothy B. Lavin Lease Well No. 1 (API No. 42-245-30396), under an estimated 679 acres including all or a portion of the BROUSSARD, E A-387, T&NO RR CO A-322, T&NO RR CO/BROUSSARD, E A-458, CARTWRIGHT, MRS S C / OSWALD, A A-768, and T&NO RR CO /ASBAUGH, Z R A-731, T&NO RR CO A-328, CARTWRIGHT, MRS S C / ASBAUGH, Z R A-731, BAZNITH, S M / OSWALD, A A-767, T&NO RR CO A-275,

Surveys and Abstracts in Jefferson County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Warmsley (Vaughn) Field Docket No 02-0267725
Order date: 11/2/2010

County
De Witt
Winn Exploration Company Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010** the application of Winn Exploration Company, Inc. for Commission certification that the Warmsley (Vaughn) within the correlative geologic interval of 9,210 feet to 9,537 feet as shown on the log of the Buch Gas Unit Well No. 1 (API No. 42-123-32211), under an estimated 382 acres including all or a portion of the PRATHER, S A-385, Survey and Abstract in DeWitt County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Warmsley, S. (Lower Migura) Field Docket No 02-0267726
Order date: 11/2/2010

County
De Witt
Winn Exploration Company Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 2, 2010** the application of Winn Exploration Company, Inc. for Commission certification that the Warmsley, S. (Lower Migura) within the correlative geologic interval of 11,385 feet to 11,480 feet as shown on the log of the Hix Green Lease Well No. 3 (API No. 42-123-32206), under an estimated 514.9 acres including all or a portion of the ALDERETE, D A-52, Survey and Abstract in DeWitt County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Kendrick (Travis Peak) Field Docket No 06-0267952
Order date: 11/30/2010

County
Nacogdoches
Sonerra Resources Corporation **SEVERANCE TAX ONLY**

Therefore it is ordered by the Railroad Commission of Texas that effective **November 30, 2010**, the application of Sonerra Resources Corporation for the Commission's certification of the Kendrick (Travis Peak) Field within the correlative geologic interval from 9,096 feet to 11,036 feet as shown on the type log of the Halliburton Array Induction, Dual Spectral Density, Dual Spaced Neutron, Microlog of the Sonerra Resources Corporation - Troy #1 (API No. 42-347-32902) within the estimated 12,566 acre area in all or a portion of the following surveys: J Walling A-588, D Thomason (D Thompson on RRC Map) A-566, J Goen A-238, Hrs J Flores A-30, M F Cole A-161, J H Muckleroy A-408, G W Rector A-470, J McKnight A-384, State of Texas A-?15, B M Hall A-263, W Swift A-526, J A Schillen A-507, J H Hyde A-250, T J

Johnson A-311, H J Matthews (H J Mathews on RRC Map) A-391, R C Hamil A-277, J Gomez A-228, J A Chirino A-17, J Hall A-265, T J Johnson A-312, H McClure A-374, J M Mora A-827, C Blyth A-120, J Mast A-392, and J Mast A-364, in Nacogdoches County, Texas, identified by the submitted plat is a tight gas formation.

WILCOX FORMATION
Rosita, NW (Wilcox Cons) Field

RRC
Docket No 04-0267953
Order date: 11/30/2010

County
Duval
EOG Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 30th, 2010**, the application of EOG Resources, Inc. for Commission certification that the portions of the Rosita, NW (Wilcox Cons.) field within the correlative geologic interval as defined from 11,652 feet to 11,970 feet as shown on the log of EOG Resources, Inc. - Greene, O.W. Well No. 4 (API No. 42-131-39053) within the requested 656.34 acres area as of all or a portion of the following survey: BS & F # 66/Miguel Ruiz survey and A-1882 located in Duval County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Gates (Travis Peak) Field

RRC
Docket No 06-0267954
Order date: 11/30/2010

County
Nacogdoches
Sonerra Resources Corporation

SEVERANCE TAX ONLY

Therefore it is ordered by the Railroad Commission of Texas that effective **November 30, 2010**, the application of Sonerra Resources Corporation for the Commission's certification of the Gates (Travis Peak) Field within the correlative geologic interval from 10,259 feet to 11,998 feet as shown on the type log of the Halliburton Array Induction, Dual Spectral Density, Dual Spaced Neutron, Microlog of the Sonerra Resources Corporation - Red Arrow #1 (API No. 42-347-32915) within the estimated 12,566 acre area, in all or a portion of the following surveys: P De Torres A-55; J M Mora A-827; J A Chirino A-17; E Stanley A-508; T J Rusk A-489; A H Latimer A-350; and G H Meisenheimer A-861 in Nacogdoches County; and M Corner A-759; E G Banks A-1133; J M Jones A-374; L C Sayers A-1157; N W Gann A-293; R N Gilbert (P N Gilbert on RRC Map) A-292; J H Ellison A-219; W W Holman A-332; and H Hunt A-321 in Angelina County, Texas, identified by the submitted plat is a tight gas formation.

BARNETT SHALE FORMATION
Newark, East (Barnett Shale) Field

RRC
Docket No 09-0268214
Order date: 11/30/2010

County
Cooke
Jones Energy Ltd

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 30,**

2010, the application of Jones Energy, Ltd. for the Commission's certification that the Barnett Shale) Field within the correlative geologic interval from 8,010 feet to 8,920 feet, as shown on the stratigraphic corrs-section, under an estimated 27 acres in all or a portion P.Moore, A-657 and Grissom, A-410 in Cooke County, Texas, identified by plat submitted is a tight gas formation.

PETTIT FORMATION
Farrar, SE (Pettit) and
Bear Grass (Pettit) Fields
Counties
Freestone, Limestone, Leon and Robertson
XTO Energy Inc

RRC
Docket No 05-0268215
Order date: 11/30/2010

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 30, 2010**, the application of XTO Energy Inc. for the Commission's certification that the portion of the Farrar, SE (Pettit) Field and Bear Grass (Pettit) Field within the correlative geologic interval from 8,560 feet to 8,845 feet as shown on the type log of the XTO Energy Inc. – G. Fulton Gas Unit 1, Well No. 4 (API No. 42-161-31327) within an estimated 68,000 acres as being located in all or portions of the J.L. Chavert, A-4; B.L. Ham, A-625; R. Barr, A-615; A.J. Click, A-111; J. Williams, A-577; W.F. Ritchie, A-485; I. Connelly, A-105; M.C. Rejon, A-26 and W.L. Moss, A-728 Surveys in **Limestone County** and the A. McWhorter, A-430; J.L. Chavert, A-10; B.L. Ham, A-708; R. Barr, A-703; A.J. Click, A-121; BBB & C RR Co., A-110; W.F. Ritchie, A-756; C.M. Ferguson, A-243; A.D. Ferguson, A-244; J. Hume, A-297; I. Connelly, A-117; W. Townsend, A-700; W.D. Knox, A-723; J. Peterson, A-520; M. Cassillas, A-168; N. Peck, A-820; B.W. Brewer, A-92; J.W. Brewer, A-91; M. Russell, A-528; W. Whitacker, A-852; R. Brewer, A-673; J. Q. A. Warren, A-653; A. Cannon, A-716; J. Tyler, A-618; R. D. Phariss, A-512; G.W. McGrew, A-457; T.H. Bottom, A-801; R. Woods, A-641 and G. Diaz, A-178 Surveys in **Freestone County** and the W.L. Moss, A-30 and M.C. Rejon, A-37 Surveys in **Robertson County** and the M.C. Rejon, A-19; T. Stapleton, A-808; I. Connelly, A-1152; W.F. Gray, A-296; M. K. Webb, A-959; J.H. Patton, A-702; J. T. Russell, A-1142; G.W. Wilson, A-958; W. H. Roberts, A-763; J. M. Mead, A-629; G. Diaz, A-1276; J. E. Palmer, A-1053; L.W. Gideon, A-1018; C. W. Nanny, A-1047; J. W. Nanny, A-1046; T. Hardee, A-1022; F. M. Evans, A-266; D. M. Frisman, A-268; G. W. Selman, A-848; S. A. J. Fryer, A-292; W. K. Selman, A-841; J. Brown, A-134 and C. C. Stealy, A-803 Surveys in **Leon County**, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION
Carthage (Travis Peak) Field

RRC
Docket No 06-0268216
Order date: 12/14/2010

County
Panola
Anadarko E&P Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 14, 2010**, the application of Anadarko E&P Company for the Commission's certification that the portion of the Carthage (Travis Peak) Field within the correlative geologic interval of 6,300 feet to 6,830 feet as shown on the type log of Anadarko E&P Company - M. Lashley Well No. 16 (API No. 42-365-

35714) within an estimated 2,250 acres as a portion of the W. Vaughn Survey, A-694 in Panola County, Texas, identified by plat submitted, is a tight gas formation.

ELLENBURGER FORMATION **RRC**
Carthage (Travis Peak) Field Docket No 01-0268217
Order date: 12/14/2010

County
Edwards
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 14, 2010**, the application of Newfield Exploration Company (60617) for the Commission's certification of the Snakebite (Ellenburger) Field within the correlative geologic interval of 6,570 feet to 6,870 feet as found in the Newfield Exploration Company - Four Square Ranch No. 23-H Well, API No. 42-137-31961, Gas ID 244789, within 741 acres in Section 31 of the T.C. RR Co. Survey, A-1327, Edwards County, Texas, identified by plat submitted, is a tight gas formation.

AUSTIN CHALK FORMATION **RRC**
Brookeland (Austin Chalk, 8800), Carmona (Austin Chalk), Damascus (Austin Chalk), Double A Wells, N. (Austin Chalk), Leggett (Austin Chalk), Sandy Creek (Austin Chalk) and Seven Oaks N. (Austin Chalk) Fields Docket No 03-0267859
Order date: 12/14/2010

County
Polk
BBX Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 14, 2010, the application of BBX Operating LLC for the Commission's certification that the Austin Chalk formation within the correlative geologic interval from 12,460 feet to 12,672 feet as shown on the log of the Mitchell Energy Company LP – Southland Paper Mills "A" lease well no 5 (API No 42-373-30966) J M Smith survey A-555, Polk County, Texas, is a tight gas formation.

EAGLE FORD FORMATION **RRC**
Docket No 02-0267836
Order date: 01/13/2011

Counties
Bee, DeWitt and Karnes
Pioneer Natural Resources USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective January 13, 2011, the application of Pioneer Natural Resources USA, Inc. for the Commission's certification that the wells completed in the DeWitt (Eagle Ford Shale), Sugarkane (Eagleford), Flintstone (Cretaceous Chalk) and Eagle Ridge (Eagle Ford Shale) Fields and other Commission designated fields recognized and identified as the correlative interval found between 13,246 feet (MD)

and 13,513 feet (MD) as shown on the log of the Migura Well No. 1 (API No. 123-32202), in Bee, DeWitt and Karnes Counties, Texas, be designated a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Danville (TP-CV Cons.) Field Docket No 06-0268423
Order date: 01/13/2011

County
Rusk
Quantum Resources Management LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 13, 2011**, the application of Quantum Resources Management, LLC for the Commission's certification that the portion of the Danville (TP-CV Cons.) Field within the correlative geologic interval from 8,510 feet to 9,650 feet as shown on the type log of the Encore Operating – W.C. Lee No. 3 (API No. 42-401-34639) within an estimated 704 acres as being located in portions of the L. Landers, A-477 and S.C. George, A-311 Surveys in Rusk County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Stockman (Travis Peak) Field Docket No 06-0268424
Order date: 01/13/2011

County
Shelby
Encore Operating LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 13, 2011**, the application of Encore Operating, L.P. for the Commission's certification that the portion of the Stockman (Travis Peak) Field within the correlative geologic interval from 7,590 feet to 9,040 feet as shown on the type log of the Encore Operating, L.P. – Wheeler No. 10 (API No. 42-419-31449) within an estimated 1,941 acres as being located in all or portions of the M. Wheeler, A-795; A. Wheeler, A-790; H. West, A-806; D. Hopkins, A-302; J.N. Beasley, A-850; S.F. 10558, A-1177; V.F. Weaver, A-1177; J. M. Hooper, A-275; W. C. Alvice, A-20; J. Hinton, A-289 and R. Hooper, A-356 Surveys in Shelby County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Roleta (Wilcox Consolidated) Field Docket No 04-0268425
Order date: 01/13/2011

County
Zapata
Paladar Investments I LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 13, 2011**, the application of Paladar Investments I, L.L.C. for Commission certification that the Roleta (Wilcox Consolidated) Field within the geologic correlative interval of 8,530 feet to 9,582 feet, as shown on the log of the Paladar - Elizondo et al No. 1 (API No. 42-505-36358), under an estimated 120 acres, identified as a portion of the P Benavides Survey 30 A-6 in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX 10400 FORMATION **RRC**
Shepherd (Wx Cons) Field Docket No 03-0268845
Order date: 01/13/2011

County
San Jacinto
Famcor Oil Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 13, 2011**, the application of Famcor Oil, Inc. for Commission certification that the Shepherd (Wx Cons) Field within the geologic correlative interval of 10,380 feet to 10,428 feet as shown on the log of the Famcor - Ogletree Lease No. 1 (API No. 42-407-30400), under an estimated 15,090 acres as all or portions of the Cole S Survey A-84, the Thompson S O Survey A-291, the Thompson C W Survey A-290, the Kincaid D G Survey A-189, the Booth S Survey A-331, the Dunahoe D Survey A-92, the Gibson U Survey A-133, the Shelby A B Survey A-278, the Alsburg M A Survey A-59, the Farley H W Survey A-113, the Hardin W Survey A-145, the Smith C Survey A-50, the White N Survey A-57, the Hays W Survey A-144, the Williams O M Survey A-306, the Rozell A B Survey A-46, the H&TC RR Co 95 Survey A-168, the Davis J Survey A-98, the H&TC RR Co 96 / Hines M Survey A-427, the H&TC RR Co 96 / Terry M Survey A-410 and the I&GN RR Co 4 Survey A-358 in San Jacinto County, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Stockman, South (Travis Peak) Field Docket No 06-0268843
Order date: 02/08/2011

County
Shelby
Endeavor Natural Gas LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 8, 2011**, the application of Endeavor Natural Gas, LP for Commission certification that the Stockman, South (Travis Peak) Field within the correlative geologic interval from 7886 feet to 10,302 feet in the Enexco - Borders, Gene G. U. # 1 (API 42-419-30863) under an estimated 820 acres, all or portion of the G. W. Cottle A-137 survey in Shelby Co., TX, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Bear Grass (Travis Peak) Field Docket No 05-0268844
Order date: 02/08/2011

County
Leon
BRG Lone Star Ltd **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 8, 2011**, the application of BRG Lone Star Ltd for the Commission's certification that the portion of the Bear Grass (Travis Peak) within the correlative geologic interval of 9,550 feet to 12,050 feet as shown on the log of the Bedsole Gas Unit Well No. 2 (API No. 42-289-31849) within an estimated 4,700 acres and listed by survey as the G. N. Gordon A-324, J. B. & J. K. Therrill A-877,M. E. Thora A-1330, A. M.Wilkinson A-947 (partial), G. H. Gordon A-325 (partial), H. C. Hendrick A-1026

(partial), J. B. & J. K. Therrill A-878 (partial), J. B. & J. K. Therrill A-879 (partial), J. B. & J. K. Therrill A-881 (partial), J. W. Dodson A-238 (partial), S. Parr A-685 (partial), T. Toby A-883 (partial), W. McIntire A-538 (partial) Surveys in Leon County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Causey (11,100) Field

RRC
Docket No 02-0269076
Order date: 02/08/2011

County
Bee
Dan A Hughes Company LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 8, 2011**, the application of Dan A. Hughes Company, L.P. for Commission certification that the Causey (11,100) Field within the geologic correlative interval of 10,500 feet to 10,610 feet, as shown on the log of the Dan A. Hughes Company, L.P.'s - Nona Clay #1 (API No. 42-025-33225), under an estimated 175 acres in portions of the Kerr, G.A. Survey A-209 and the Pagan, G. Survey A-249 in Bee County, Texas, identified by map submitted, is a tight gas formation.

WILCOX FORMATION
Rosita, NW (Wilcox Cons) Field

RRC
Docket No 04-0269077
Order date: 02/22/2011

County
Duval
Vistatex Energy LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 22, 2011**, the application of Vistatex Energy LLC for Commission certification that the portions of the Rosita, NW (Wilcox Cons.) field within the correlative geologic interval as defined from 12,888 feet (MD) to 13,050 feet (MD) as shown on the log of Vistatex Energy LLC - Piedra Negra Well No. 1 (API No. 42-131-39136) within the requested 656.20 acres area as of all or a portion of the following survey: HE & WT RR CO/Sutherland, MRS I G and A-2045 located in Duval County, Texas, identified by plat submitted, is a tight gas formation.

VICKSBURG FORMATION
Ball Ranch (Vicksburg Consolidated) Field

RRC
Docket No 04-0269314
Order date: 03/08/2011

Counties
Brooks and Kenedy
ExxonMobil Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 8, 2011** the application of ExxonMobil Corporation for Commission certification that the Ball Ranch (Vicksburg Consolidated) field within the correlative geologic interval of 11,945 feet to 16,410 feet as shown on the log of the Abaco Operating, LLC - King Ranch-State #136 Lease Well No. 1 (API No. 42-261-31383), under an estimated 22,383 acres including all or a portion of the

GUERRA, R C A-44, GARZA, T A-38, VINSON, J B/ TM RR CO A-112, TM RR CO A-98, GARZA, H/ TM RR CO A-42, TM RR CO A-100, GARZA, H/ TM RR CO A-40, DL&C CO A-31, LEWIS, MRS M F A-62, T M RR CO A-102, GARZA H/ TM RR CO A-39, TM RR CO A-101, BYINGTON, S T/ TM RR CO A-7, TM RR CO A-99, GARZA H /TM RR CO A-41, TM RR CO A-97, DODGE, F B /HOWARD, MRS M J A-33, BALLI, J J A-45, BALLI, J J A-1, Surveys and Abstracts in Brooks and Kenedy Counties, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Seven Sisters, S (Wilcox, Lo) Field

RRC
Docket No 04-0269315
Order date: 03/22/2011

County
Duval
El Paso E&P Company LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 22, 2011**, the application of El Paso E&P Company, L.P. for Commission certification that the portions of the Seven Sisters, S. (Wilcox, Lo.) field within the correlative geologic interval as defined from 13,650 ft to 14,550 ft as shown on the log of Peoples Energy Prod – TX LP Welder Heirs 71, Well No. 1 (API 42-131-38957) within the requested 240 acre area as of all or a portion of the following surveys: SK & K Survey and Abstract 752 & 1225 located in Duval County, Texas, identified by plat submitted, is a tight gas formation.

PETTET FORMATION
Angie (Pettet, Gas) Field

RRC
Docket No 06-0269476
Order date: 03/22/2011

County
San Augustine
Southwestern Energy Production Co

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 22, 2011**, the application of Southwestern Energy Production Co. for Commission certification that the Angie (Pettet, Gas) Field within the correlative geologic interval from 7694 feet to 8282 feet in the Southwestern Energy Production Co. - BP 152 Pettet 1 Well No. 1-H (API 42-405-30309)under an estimated 10,959 acres, all or portion of

SURVEY NAME	ABSTRACT A-	SURVEY NAME	ABSTRACT A-
A. D. Fountain	235	H. T. & B RR CO (W. M. Waterman)	1163
C. G. Bruce (J. E. Bailey)	1139	H. T. & B RR CO (W. M. Waterman)	1164
C. G. Bruce (J. M. Thompson)	1182	Mrs. E. Mitchell	1191
H. Donatill	151	O. Mitchell	1205
		W. A. Sanford	1196

surveys in Shelby County and

SURVEY NAME	ABSTRACT A-	SURVEY NAME	ABSTRACT A-

A. Dillard	98	J. Hasting	163
A. J. Wright	535	J. I Fountain	422
A. Nobles	528	J. Payne	492
B. Fry	646	J. R. Stephens	442
C. G. Bruce	544	J. S. Dearing	473
C. G. Bruce (T. Wren)	594	J. Young	604
C. G. Bruce (T. Wren)	595	M. Waerd	305
C. G. Bruce (T. Wren)	596	N. Jones	175
C. G. Crenshaw	90	O. Fitzallen	111
C. Holmes	164	R. J. Bowlin	471
C. Zanco	329	R. S. Davis	363
CCC (J. M. Thompson)	635	R.Slaughter	284
CG & SR RR Co	448	S. Green	333
D. Park	418	S. Hamilton	165
D. R. Taylor	295	S. Holloway	129
E. Adams	330	S. Holloway	149
E. Mitchell	205	S. Hulse	477
F. T. Brown	462	S. L. Howard	162
F. Wilson	326	S. M. Barnes	538
G. Harding	365	S. Stedham	250
H. Crawford	379	SP RR Co (E. Weaver)	614
H. E. Watson	368	T. Crow	472
H. T. & B RR Co	152	T. J. Burger	71
H. T. & B RR Co	153	T. Platt	219
H. T. & B RR Co (L. J. Mills)	574	T. Stansbury	669
H. T. & B RR Co (L. J. Mills)	575	W. A. Sanford	259
H. T. & B RR Co (W. M. Waterman)	620	W. Bently	62
H. Teel	627	W. Crawford	361
I. Greer	516	W. F. Adams	51
J. A. Bruce	369	W. Mc Neill	202
J. Crenshaw	489	W. N. Hooper	490
J. H. Hopkins	140	W. Phillips	506

surveys in San Augustine, Co., TX. identified by plat submitted, is a tight gas formation.

YEGUA FORMATION
El Toro Bueno (AY-3) Field

RRC
Docket No 02-0269477
Order date: 03/22/2011

County
Jackson
Hollimon Oil Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 22, 2011** the application of Hollimon Oil Corporation for the Commission's certification that the El Toro Bueno (AY-3) Field within the correlative geologic interval from 11,650 feet to 11,880 feet, as shown on the type log of the Traylor Estate No.1 (API 42-239-33455), under an estimated 80 acres in all or a portion J. Fernandez, A-21 and Sisneros, J E, A-70 in Jackson County, Texas, identified by the plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Warmsley (10350) Field Docket No 02-0269478
Order date: 03/22/2011

County
DeWitt
Winn Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 22, 2011** the application of Winn Exploration Company, Inc. for Commission certification that the Warmsley (10350) field within the correlative geologic interval of 10,500 feet to 10,550 feet as shown on the log of the Mueller Gas Unit Hix Green Well No. 4 (API No. 42-123-32280), under an estimated 335 acres including all or a portion of the PRATHER, S A-385, Survey and Abstract in DeWitt County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Marshall (Middle Wilcox) Field Docket No 02-0269479
Order date: 03/22/2011

County
DeWitt
Winn Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 22, 2011** the application of Winn Exploration Company, Inc. for Commission certification that the Marshall (Middle Wilcox) field within the correlative geologic interval of 10,530 feet to 10,590 feet as shown on the log of the Zengerle Gas Unit Well No. 1 (API No. 42-123-32133), under an estimated 71 acres including all or a portion of the AROCHA, J M A-56, Survey and Abstract in DeWitt County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Lopeno, NE (8850) & Lopeno,
NE (Wilcox Lower) Fields Docket No 04-0270234
Order date: 05/09/2011

County
Zapata
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 9, 2011**, the application of Chesapeake operating, Inc. for Commission certification that the Lopeno, NE (8850) Field and Lopeno, NE (Wilcox Lower) within the correlative geologic interval as defined from 7,783 feet to 8,815 feet as shown on the type log of the Chesapeake Operating, Inc., - Gonzales Benavides Trust #1 well (API No. 42-505-35264), under an estimated 390 acres identified as all or a portion of the JJ Benavides Zerna A-105 and J Pena A-71 surveys in Zapata County, Texas, identified by plat submitted, is a tight gas formation.

SECOND ESCONDIDO FORMATION **RRC**
Owen (Olmos) Field Docket No 04-0270235
Order date: 05/09/2011

County
Webb

Lewis Petro Properties Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 9, 2011,** the application of Lewis Petro Properties, Inc. for the Commission's certification that the Owen (Olmos) Field within the correlative geologic interval from 6,275 to 6,477 feet in the Lewis Petro Properties, Inc. Stewart Trust State No. 1 Well (API No. 42-479-40556) within an estimated 22,100 acres as being located in all or part of the LI&A ASSOC A-467, LI&A ASSOC A-2000, HE&WT RR CO A-433, C&M ACH&B A-3204, LI&A ASSOC A-2001, LI&A ASSOC A-466, HE&WT RR CO A-1999, ACH&B A-13, HIETT, J W A-2658, H&GN RR CO A-3208, ASHWORTH, MRS M A-506, HE&WT RR CO A-3213, GUYMAN, J A-519, H&GN RR CO A-76, EL&RR RR CO A-515, ACH&B A-482, H&GN RR CO A-72, BS&F A-24, BS&F A-3199, MARSHALL, J A-524, EL&RR RR CO A-2701, ACH&B A-3193, RAGSDALE, E B A-525, BS&F A-25, BS&F A-3192, HE&WT RR CO A-2779, RT CO A-3197, S&M A-286, RT CO A-275, GUYMAN, J A-518, POITEVENT, J A-266, S&M A-2750, HALLMAN, T J A-3234, HALLMARK, F L A-3000, ACH&B A-2702, AND RT CO A-273 Surveys, in Webb County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS FORMATION **RRC**
Reuter (Edwards) Field Docket No 03-0271155
Order date: 07/11/2011

County
Fayette
Research Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 11, 2011**, the application of ReSearch Exploration, LLC for the Commission's certification that the portion of the Reuter (Edwards) Field within the correlative geologic interval of 12,156 feet to 12,682 feet as shown on the log of the John H Young - Traci Lease, Well No. 2 (API No. 42-149-33189) within an estimated 2,828 acres as the F. Lewis A-64, the S. Browne A-22, the N. Townsend A-103, the R. Peebles A-78, the J. Hensely A-54, the J. Biegel A-18 and the W. Russell A-89 Surveys in Fayette County, Texas, identified by plat submitted, is a tight gas formation.

JAMES LIME FORMATION **RRC**
Angie (James Lime) Field Docket No 06-0271156
Order date: 07/11/2011

Counties
Nacogdoches and San Augustine
Southwestern Energy Production Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 11, 2011** the application of Southwestern Energy Production Co. for Commission certification that the Angie (James Lime) Field within the correlative geologic interval from 7583 feet to 7789 feet in the Southwestern Energy Production Co. - McFaddin Mineral Trust Well No. 1-H (API 42-405-30230) under an estimated 365 acres, all or portion of A. G. Walling A-590 and J. I. Ybarbo A-60 surveys in Nacogdoches Co. and the C. A. Woods A-310, J. B. Parks A-227, J. N. Shaffner A-345, J. Patterson A-218, H. D. Mc Laurin (H. Laselle) A-624, A. York A-328, E. G. Fitzgerald A-475, A. M. Davis A-99, W. A. Weeks A-312, E. W. Brown A-57 and S. Stedham A-250 surveys in St. Augustine Co., TX identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Rosita, NW (Wilcox Cons) Field Docket No 04-0271559
Order date: 07/26/2011

County
Duval
Rincon Petroleum Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 26, 2011** the application of Rincon Petroleum Corporation for the Commission's certification that the portion of the Rosita, NW (Wilcox Cons.) Field within the correlative geologic interval of 12,406 feet to 12,680 feet as shown on the type log of the Rincon Petroleum Corporation - Bishop Cattle Co. No. 1 (API No. 42-131-39178) within an estimated 650.25 acres as a portion of the J.J. White Survey, A-1799 in Duval County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION **RRC**
Holzmark, E. (10,300) Field Docket No 02-0271560
Order date: 07/26/2011

County
Bee
Dan A Hughes LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July, 26 2011**, the application of Dan A. Hughes Company, L.P. for Commission certification that the Holzmark, E. (10,300) Field within the geologic correlative interval of 10,140 feet to 10,690 feet TVD, as shown on the log of the Dan A. Hughes Company, L.P.'s - Ed Brown No. 1 (API No. 42-025-33262), under an estimated 222 acres in portions of the Bryan, M.O. Survey A-443 and the White, E.C. Survey A-582 in Bee County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION **RRC**
Crooked Bayou North (Yegua) Field Docket No 03-0271562
Order date: 07/26/2011

Counties
Liberty and Jefferson
Square Mile Energy LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **July 26, 2011** the application of Square Mile Energy, L.L.C. for Commission certification that the Crooked Bayou North (Yegua) field within the correlative geologic interval of 13,130 feet to 13,300 feet as shown on the log of the Square Mile Energy, L.L.C. - Nolte Marsh Lease Well No. 1 (API No. 42-291-32764), under an estimated 12,566 acres including all or a portion of the T&NO RR CO A-470, WISER, E A-630, WAGNON, E W A-646, I&GN RR CO A-287, HT&B RR CO A-278, H&TB RR CO A-960, H&TB RR CO A-872, WHEELER, T H A-949, B&C A-989, B&C A-855, B&B A-638, TC RR CO A-788, WHEELER, T M / PETRY, G K A-775, A-935, CT&MC RR CO A-882, T&NO RR CO A-208, T&NO RR CO A-704, EDWARDS, P F A-189, T&NO RR CO A-369, T&NO RR CO A-368, T&NO RR CO A-941, T&NO RR CO A- 541, T&NO RR CO A-37, T&NO RR CO A-821, T&NO RR CO A-761, T&NO RR CO A-750, T&NO RR

CO A-374, T&NO RR CO A-779, T&NO RR CO A-375, T&NO RR CO A-596, T&NO RR CO A-722, T&NO RR CO A-691, T&NO RR CO A-376, T&NO RR CO A-982, T&NO RR CO A-743, T&NO RR CO A-377, H&TC RR CO A-248, H&TC RR CO A-791, H&TC RR CO A-249, H&TC RR CO A-709, H&TC RR CO A-883, Surveys and Abstracts in Liberty and Jefferson Counties, Texas, identified by plat submitted, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Carthage (Travis Peak 6400) Field Docket No 06-0271157
Order date: 08/23/2011

County
Panola
Chevron USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 23, 2011**, the application of Chevron USA Inc. for Commission certification that the portions of the Carthage (Travis Peak 6400) within the correlative geologic interval as defined from 6,350 ft to 8,340 ft as shown on the log of Chevron USA Inc. - Beall, W. F. "A" Well No. 16 (API No. 42-365-34679) within the requested 648.24 acres area as of all or a portion of the following surveys: Jacob West A-734, David Blankenship A-48, Elias Bonker A-103, McFadden, W A-443 and Tommy, W B A-681 located in Panola County, Texas, identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Gum Island, N (Hackberry 2) Field Docket No 03-0271982
Order date: 09/13/2011

County
Jefferson
Hemco Development LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 13, 2011** the application of Hemco Development, LLC for Commission certification that the Gum Island, N. (Hackberry 2) within the correlative geologic interval of 10,500 feet to 10,750 feet as shown on the log of the Hebert & Broussard's Lease Well No. 1 (API No. 42-245-30239), under an estimated 320 acres including all or a portion of the T&NO RR CO / BROUSSARD, E A-458, Surveys and Abstracts in Jefferson County, Texas, identified by plat submitted, is a tight gas formation.

DELAWARE SHALE FORMATION **RRC**
Toyah, NW (Shale), Balmorhea (Woodford) & Docket No 08-0271001
(certain Wildcat Delaware Shale--SEE Order date: 09/13/2011
ORDER REGARDING WILDCAT FILINGS)Fields

Counties
Culberson and Reeves
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is **ORDERED** by the Railroad Commission of Texas that effectiveSeptember 13, 2011, the application of Chesapeake Operating, Inc. for the Commission's

certification that the Toyah, NW (Shale) Field (Field No. 90890700), Balmorhea (Woodford) Field (Field No. 05346503) and certain Wildcat Delaware Shale fields within the correlative geologic Delaware Shale interval defined from 11,978 feet to 13,040 feet as shown on the log of the Petro-Hunt, LLC Block 59 State 35 Well No. 1H (API No. 42-389-32371) in Reeves and Culberson Counties, Texas, is a tight gas formation. **ALL WELLS SHALL BE COMPLETED IN A COMMISSION DESIGNATED FIELD PRIOR TO ANY FILINGS PURSUANT TO THIS ORDER.**

ESCONDIDO FORMATION
Owen (Olmos) Field

RRC
Docket No 04-0271945
Order date: 10/11/2011

County
Webb
Laredo Energy

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 11, 2011**, the application of Laredo Energy for Commission certification that the Owen (Olmos) Field within the geologic correlative interval 5,360 feet to 6,530 feet as shown on the log of the Rosa Vela Benavides No. 2 (API No. 42-479-40561), under an estimated 42,640 acres as all or portions of the Garcia, JM Survey A-3059, Section 49, the H&W Survey A-497, Section 1455, the ACH&B Survey A-480, Section 1457, the Davis, MC Survey A-2720, Section 67, the Hazelrigg, JB Survey A-2734, Section 78, the Alexander, RF Survey A-2887, Section 92, the Alexander, RF Survey A-2886, Section 91, the Alexander RF Survey A-2885, Section 90, the Gonzales, A Survey A-57, Section 1450, the T&NO RR CO Survey A-303, Section 243, the EL&RR RR CO Survey A-547, Section 1901, the Reed, EB Survey A-526, Section 1717, the H&GN RR CO / Ortiz, SP Survey A-2747, Section 1264, the T&NO RR CO Survey A-302, Section 245, the H&GN RR CO Survey A-427, Section 1263, the T&NO RR CO / Puig, V L Survey A-3252, Section 246, the EL&RR RR CO / Born, T Survey A-2701, Section 1554, the ACH & B Survey A-482, Section 437, the ACH&B / Coleman, T A Survey A-3193, Section 438, the HE&WT RR CO / Reynolds, J Survey A-2779, Section 1556, the LI&A Assoc / Garcia, E Survey A-2001, Section 1398, the LI&A Assoc, Survey A-466 Section 1397, the HE&WT RR CO / Garcia, E Survey A-1999, Section 1394, the HE&WT RR CO Survey A-434, Section 1391, the Hiett, JW / Pratt, O Survey A-2658 Section 2148, the Ashworth, MRS M Survey A-506, Section 1712, the HE&WT RR CO / Pratt O Survey A-3213, Section 1932, the ACH&B / Coleman, TA Survey A-3193, Section 438, the BS&F Survey A-24, Section 429, the BS&F / Hill, JE Survey A-3199, Section 430, the Marshall, J Survey A-524, Section 1711, the RT CO Survey A-617, Section 739, the Poitevent, J / Cobb, DN Survey A-2185, Section 162, the G RR CO Survey A-2010, Section 1321, the BS&F Survey A-25, Section 427, the BS&F / Coleman, TA Survey A-3192, Section 428, the RT CO / Hill, JE Survey A-3198, Section 740, the G RR CO / Martinez, E Survey A-2348, Section 1322, the Hill, MRS EE Survey A-2843, Section 2311, the Ragsdale, EB Survey A-525, Section 1713, the H&GN RR CO SURVEY A-72, SECTION 431, the RT CO / Hill, JE Survey A-3197, Section 738, the RT CO Survey A-275, Section 737, the Hill, MRS EE Survey A-2844, Section 2312 in Webb County, identified by plat submitted, is a tight gas formation.

CABALLOS ET AL FORMATIONS
Pinon (Overthrust) & Pinon

RRC
Docket No 08-0271944

(Multipay) Fields Order date: 10/25/2011

County

Pecos

Sandridge Expl and Prod LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 25, 2011**,the application of Sandridge Expl. and Prod., LLC for Commission certification that the Pinon (Overthrust) Field and Pinon (Multipay) Field within the geologic correlative interval 4,965 feet to 13,410 feet as shown on the log of the Allison 4 No. 603 (API No. 42-371-38652), under an estimated 51,314 acres as all or portions of the T&STL RR CO A-5211 Section 16, the T&STL RR CO A-8861 Section 10, the T&STL RR CO A-4762 Section 11, the T&STL RR CO A-7915 Section 12, the T&STL RR CO A-4828 Section 15, the T&STL RR CO A-5210 Section 14, the T&STL RR CO A-4827 Section 13, the T&STL RR CO A-5696 Section 18, the T&STL RR CO A-4825 Section 21, the T&STL RR CO A-5209 Section 22, the T&STL RR CO A-4826 Section 23, the T&STL RR CO A-5496 Section 24, the T&STL RR CO A-4777 Section 19, the T&STL RR CO A-4821 Section 27, the T&STL RR CO A-5543 Section 26, the T&STL RR CO A-4820 Section 25, the T&STL RR CO A-7246 Section 30, the T&STL RR CO A-4772 Section 29, the T&STL RR CO A-9061 Section 28, the T&STL RR CO A-4778 Section 27, the T&STL RR CO A-4819 Section 35, the T&STL RR CO A-5217 Section 36, the T&STL RR CO A-4823 Section 31, the T&STL RR CO A-7679 Section 32, the T&STL RR CO A-4822 Section 33, the T&STL RR CO A-7556 Section 34, the TC RR CO A-5390 Section 18, the TC RR CO A-3376 Section 51, the TC RR CO A-5355 Section 55, the TC RR CO A-3377 Section 53, the TC RR CO A-3386 Section 71, the TC RR CO A-5359 Section 70, the TC RR CO A-3372 Section 69, the TC RR CO A-5223 Section 72, the TC RR CO A-3316 Section 73, the TC RR CO A-5491 Section 74, the TC RR CO A-8303 Section 74, the TC RR CO A-8551 Section 90, the TC RR CO A-3321 Section 88, the TC RR CO A-5225 Section 88, the TC RR CO A-3366 Section 27, the TC RR CO A-7974 Section 28, the TC RR CO A-3364 Section 29, the TC RR CO A-8834 Section 30, the TC RR CO A-3363 Section 31, the TC RR CO A-8835 Section 32, the TC RR CO A-5221 Section 42, the TC RR CO A-3322 Section 39, the TC RR CO A-8839 Section 40, the TC RR CO A-3323 Section 37, the TC RR CO A-8838 Section 38, the TC RR CO A-5360 Section 54, the TC RR CO A-3378 Section 55, the TC RR CO A-8840 Section 56, the TC RR CO A-3379 Section 57, the TC RR CO A-8841 Section 58, the TC RR CO A-5218 Section 68, the TC RR CO A-3384 Section 67, the TC RR CO A-8845 Section 66, the TC RR CO A-3369 Section 75, the TC RR CO A-5224 Section 76, the TC RR CO A-8278 Section 76, the H&TC RR CO A-8799 Section 16, H&TC RR CO A-2015 Section 17, the H&TC RR CO A-5395 Section 18, H&TC RR CO A-2016 Section 1, the H&TC RR CO A-5397 Section 2, H&TC RR CO A-2017 Section 3, the H&TC RR CO A-5396 Section 6, H&TC RR CO A-2018 Section 5, the H&TC RR CO A-8800 Section 4, H&TC RR CO A-2011 Section 9, the H&TC RR CO A-8798 Section 8, H&TC RR CO A-2010 Section 7, the H&TC RR CO A-5441 Section 2, H&TC RR CO A-2008 Section 3, the H&TC RR CO A-8797 Section 6, H&TC RR CO A-2009 Section 5, the H&TC RR CO A-2034 Section 1, H&TC RR CO A-5358 Section 2, the GH&SA RR CO A-5497 Section 4, the GH&SA RR CO A-5492 Section 2, the GH&SA RR CO A-5357 Section 2, the GC&SF RR CO A-8794 Section 4, the GC&SF RR CO A-8792 Section 1, the GC&SF RR CO A-8793 Section 3, the LARRILARD, HM A-5356 Section 5, the MC MICHAEL, RB A-5498 Section 6, the STUBBLEFIELD, SS A-5695 Section 8, the CLAY, MA A-7975 Section 9, the FREEMAN, J A-8874 Section 10, and the BRYANT, CC A-8867 Section 11 in Pecos County, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Warmsley, S (10550) Field

RRC
Docket No 02-0271961
Order date: 11/8/2011

County
De Witt
Winn Exploration Company Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 8, 2011** the application of Winn Exploration Company, Inc. for Commission certification that the Warmsley, S. (10550) field within the correlative geologic interval of 10,560 feet to 10,706 feet as shown on the log of the Hanson Minerals Company E. T. Clark Well No. 1 (API No. 42-123-31508), under an estimated 6,268 acres including all or a portion of the GALLETTY, R A-195, MOORE, W A A-656, PRATHER, S A-385, HASSELL, J W A-241, I RR CO A-506, CARUTHERS, E A-136, TAYLOR, E A-464, WILBURN, C A-476, TAYLOR, J M A-463, ECKHARDT, C A-691, WILBURN, C A-479, ALDERETE, D A-52, WRIGHT, R A-477, WARMSLEY, J A-492 Surveys and Abstracts in DeWitt County, Texas, identified by plat submitted, is a tight gas formation.

JAMES FORMATION
Martinsville, SE (James) Field

RRC
Docket No 06-0273166
Order date: 12/13/2011

County
Nacogdoches
Fossil Resources Inc

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 13, 2011**, the application of Fossil Resources, Inc. for Commission certification that the James Lime formation in the Martinsville, SE. (James) Field within the geologic correlative interval 7,907 feet TVD to 8,121 feet TVD as shown on the log of the Astros Gas Unit Lease Well No. 1 (API No. 42-347-32632), under an estimated 18,295 acres including all or portions of the Posey, J A-438, Flores, HRS J A-30, Stanford, B W A-804, Koonce, A A-338, Eason, J C A-812, Green, P A-454, Gillis, I C A-813, Koonce, J C A-330, Hudman, B A-287, Burke, N A-676, Gray, J A A-243, Stewart, T L A-533, Stewart, J C A-534, Nance, B A-414, Crawford, M A-177, Walling, J A-588, Logan, A A-357, Barron, S B A-114. Baker, J S A-113, Agarton, D A-74, Starr, J M A-547, Thomason, D A-566, Goen, J A-238, Cordova, J & Bros A-20, Hall, G H A-266, Cole, M F A-161, Muckleroy, J H A-408, Ybarbo, J A-630, Rector, G W A-470, Chirino, J A A-17, Procela, P A-47, Hall, B M A-263, Swift, W A-526, Schillen, J A A-507, Hyde, J H A-250, Johnson, T J A-311, Matthews, H J A-391, Hamil, R C A-277. Gomez, J A-228, Hall, J A-265, Johnson, T J A-312, Blyth, C A-120, Mast, J A-392 in Nacogdoches County, Texas, identified by plat submitted, is a tight gas formation.

YEGUA FORMATION
La Grulla (Yegua 7100) Field

RRC
Docket No 04-0273082
Order date: 1/10/2012

County
Starr
Dan A Hughes Company LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective January 10, 2012, the application of Hughes, Dan A. Company, L.P. for Commission certification that the La Grulla (Yegua 7100) Field within the geologic correlative interval of 6,486 feet to 7,118 feet, as shown on the log of the Reynolds Well No. 1 (API No. 42-427-34398), under an estimated 1,272 acres in portions of Quintanilla, R. Survey A-145, Section 95, the Trevino, HRS Y Survey A-273, Section 96 and the Trevino, B Survey A-272, Section 97 in Starr County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Cook (White, Lower) Field

RRC
Docket No 02-0273195
Order date: 1/10/2012

County
De Witt
Dan A Hughes Company LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective January 10, 2012, the application of Hughes, Dan A. Company, L.P. for Commission certification that the Cook (White, Lower) Field within the geologic correlative interval of 10,700 feet to 10,790 feet, as shown on the log of the Bibbyray Well No. 1 (API No. 42-123-32318), under an estimated 617 acres in portions of the Arrington, WW Survey A-51 and the Von Roeder, O Survey A-471, in Dewitt County, Texas, identified by plat submitted, is a tight gas formation.

AUSTIN CHALK FORMATION
Hawkville (Austin Chalk) Field

RRC
Docket No 04-0273309
Order date: 2/7/2012

County
Webb
Laredo Energy

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective February 7, 2012, the application of Laredo Energy for Commission certification that the Hawkville (Austin Chalk) Field within the geologic correlative interval from 10,230 feet to 10,795 feet as shown on the log of the Rosa Vela Benavides No. 2H (API No. 42-479-40561), under an estimated 32,730 acres, as all or portions of the Hazelrigg, J B Survey 78 A-2734, the Alexander, RF Survey 92 A-2887, the Alexander, RF Survey 91 A-2886, the H&W Survey 1455 A-497, the ACH&B Survey 1457 A-480, the Garcia, JM Survey 49 A-3059 , the Gonzales, A Survey 1450 A-57, the T&NO RR CO Survey 243 A-303, the EL & RR RR CO Survey 1901 A-547, the Reed, EB Survey 1717 A-526, the H&GN RR CO/Ortiz, SP Survey 1264 A-2747, the H&GN RR CO Survey 1263 A-427, the H&GN RR CO/Owens, JB Survey 1262 A-2748, the H&GN RR CO Survey 1261 A-428, the H&GN RR CO/Ortiz, SP Survey 1266 A-2746, the T&NO RR CO Survey 245 A-302, the T&NO RR CO/Puig, VL Survey 246 A-3252, T&NO RR CO/Scott, WM Survey 246 A-2789, H&GN RR CO Survey 1253 A-429, the H&GN RR CO/Owens, JB Survey 1254 A-2749, the AB&M Survey 1255 A-402, the Hallmark, TJ /Smith, CW Survey 2142 A-3234, City of Laredo Survey 1/84 A-

231, the City of Laredo Survey 2/85 A-233, and the City of Laredo Survey 3/86 A-232 in Webb County, Texas, identified by plat submitted, is a tight gas formation.

EDWARDS FORMATION
Hysaw (Edwards) Field

RRC
Docket No 02-0271943
Order date: 2/28/2012

County
Karnes
Hawthorne Energy Partners LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2012, the application of Hawthorn Energy Partners, LLC for Commission certification that the Hysaw (Edwards) Field within the geologic correlative interval from 11,018 feet TVD to 11,158 feet TVD as shown on the log of the Whiteside 335 No. 1 (API No. 42-255-31723), under an estimated 2,500 acres, as all or portions of the Seguin, DE A-10, Brashear, RC A-54, Butler, HW A-438, Orton, W A-221, Lockhart, W A-183, Eubanks, JT A-107, Hinds, HRS T A-335, Elliot, G A-101, Hickman, B A-35 Surveys in Karnes County, Texas, is a tight gas formation.

WILCOX FORMATION
Heintschel (Wilcox 11,080) Field

RRC
Docket No 03-0272995
Order date: 2/28/2012

County
Colorado
AKG Operating Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2012, the application of AKG Operating Company for Commission certification that the Heintschel (Wilcox 11,080) Field within the geologic correlative interval from 11,080 feet TVD to 11,400 feet TVD as shown on the log of the Heintschel No. 1 (API No. 089-32623), under an estimated 12,750 acres, as all or portions of the SP Birt A-81, T Boatwright A-91, J Brod A-123, JW Bunton A-82, BBB & CRR Co. A-120, E Chaney A-135, ED Corbit A-147, W David A-169, C Heiman A-260, C Heiman A-261, J Henneke A-257, WG Hunt A-343, J McCrosky A-31, JW Oden A-441, MA Quinn A-470, W Robison A-481, H Scott A-506, J Stuart A-507, C Wickson A-597, RJ Focken A-202, J Nelson A-432, W David A-170, R Alley A-1, JB Honeycutt A-335, RM Wright A-594, D Miller A-417, P Fairchild, A-198, JW Martin A-34, M Diehl A-175 Surveys, Colorado County, Texas, is a tight gas formation.

PETTIT FORMATION
Decker Switch (Pettit) Field

RRC
Docket No 06-0274103
Order date: 2/28/2012

County
Nacogdoches
Forest Oil Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2012, the application of Forest Oil Corporation for Commission certification that the Decker Switch (Pettit)

Field within the geologic correlative interval from 9,531 feet TVD to 9,972 feet TVD as shown on the log of the Temple-Eastex Gas Unit No. 3 Lease Well No. 3 (API No. 42-073-31251), under an estimated 11,342 acres, as all or portions of the Fuqua, M A-286, Smith, C H A-767, Vining, C A-867, I&GN RR Co A-420, Gibbs, Z A-21, Collier, T P A-195, Musicke, J B A-629, Looce, M A-531, Luckel, L C A-1048, Hill, C M A-1031, Fontain, J H A-287, Powers, JJ W A-709, Jones, T N A-1042, Hill, C M A-1030, Campbell, A W A-976, McCulloch, A A-633, Wallace, R A A-1050, Strouse, M A-810, McGregor, J A-34, Warren, E A-1051, West, J C A-926, Blackburn, S A-141, Lindsey, A L A-537, Burnham, S A-9, Fulgham, G T W A-1040, Shockler, J S A-989, Baugh, J P A-137, Ivie, W H A-1103, SF 16232 A-?25, Donley, S P A-245, Selman, S A-765, Thompson, M W A-975, Long, H A-1104, Thompson, M W A-1065, Burkett, H A-149, Latham, P C A-1066, McKinney & Williams A-623, Ruddell, G A-46 in Nacogdoches County, Texas, is a tight gas formation.

PEARSALL FORMATION
Chupadera Creek (Pearsall) Field

RRC
Docket No 04-0274535
Order date: 2/28/2012

County
Webb
Anadarko E&P Company LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2012, the application of Anadarko E&P Company LP for the Commission's certification that the portion of the Chupadera Creek (Pearsall) Field within the correlative geologic interval of 10,170 feet TVD to 10,532 feet TVD as shown on the type log of the Anadarko E&P Company LP - Briscoe Chupadera Ranch No. 1H (API No. 42-479-39786) under an estimated 15,200 acres, as all or portions of the Traveeso, J., A-298, Sec. 35, Swisher, J. M., A-717, Sec. 2249, De La Garza, J. A., A-44, I&GN RR Co., A-458, Sec. 104, I&GN RR Co., A-90, Sec. 14, Block 7, I&GN RR Co., A-91, Sec. 15, Block 7, I&GN RR Co., A-92, Sec. 16, Block 7, I&GN RR Co., A-96, Sec. 20, Block 7, I&GN RR Co., A-95, Sec. 19, Block 7, I&GN RR Co., A-94, Sec. 18, Block 7, I&GN RR Co., A-93, Sec. 17, Block 7, I&GN RR Co., A-101, Sec. 33, Block 7, I&GN RR Co., A-102, Sec. 34, Block 7, I&GN RR Co., A-103, Sec. 35, Block 7, I&GN RR Co., A-104, Sec. 36, Block 7, I&GN RR Co., A-459, Sec. 105, I&GN RR Co., A-460, Sec. 106, I&GN RR Co., A-108, Sec. 40, Block 7, I&GN RR Co., A-107, Sec. 39, Block 7, I&GN RR Co., A-118, Sec. 60, Block 7, I&GN RR Co., A-106, Sec. 38, Block 7, I&GN RR Co., A-119, Sec. 61, Block 7, I&GN RR Co., A-105, Sec. 37, Block 7, I&GN RR Co., A-122, Sec. 64, Block 7, I&GN RR Co., A-124, Sec. 66, Block 7, I&GN RR Co., A-123, Sec. 65, Block 7, BS&F, A-2858, Sec. 888, BS&F, A-531, Sec. 887, I&GN RR Co., A-334, Sec. 39, Hodges, R. F., A-69, Hodges, R. F., A-70, Toyah Crk IRR Co., A-384, Sec. 45, Key West IRR Co., A-367, Sec. 46 Surveys in Webb County, Texas, identified by plat submitted, is a tight gas formation.

PEARSALL FORMATION
Indio Tanks (Pearsall) Field

RRC
Docket No 01-0274536
Order date: 2/28/2012

Counties
Dimmit and Maverick
Anadarko E&P Company LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2012,

the application of Anadarko E&P Company LP for the Commission's certification that the portion of the Indio Tanks (Pearsall) Field within the correlative geologic interval of 10,170 feet TVD to 10,532 feet TVD as shown on the type log of the Anadarko E&P Company LP - Briscoe Chupadera Ranch No. 1H (API No. 42-479-39786) under an estimated 30,900 acres, as all or portions of the Rivas, A., A-788, Lombrano, J. F., A-731, Sec. 16 Surveys in Maverick County and all or portions of the Lombrano, J. F., A-1360, Sec. 16, Denton, G., A-1548, Sec. 27 ½, C&M RR Co., A-1489, Sec. 1581, Bower, J., A-24, I&GN RR Co., A-413, Sec. 7, I&GN RR Co., A-410, Sec. 4, I&GN RR Co., A-412, Sec. 6, I&GN RR Co., A-1379, Sec. 9, Block 7, I&GN RR Co., A-1380, Sec. 10, Block 7, I&GN RR Co., A-414, Sec. 23 Surveys in Dimmit County, Texas, identified by plat submitted, is a tight gas formation.

PEARSALL FORMATION
Indio Tanks (Pearsall) Field

RRC
Docket No 01-0274537
Order date: 2/28/2012

County
Dimmit
Anadarko E&P Company LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective February 28, 2012, the application of Anadarko E&P Company LP for the Commission's certification that the portion of the Indio Tanks (Pearsall) Field within the correlative geologic interval of 10,170 feet TVD to 10,532 feet TVD as shown on the type log of the Anadarko E&P Company LP - Briscoe Chupadera Ranch No. 1H (API No. 42-479-39786) under an estimated 15,900 acres, as all or portions of the I&GN RR Co., A-872, Sec. 95, Block 8, I&GN RR Co., A-876, Sec. 91, Block 8, I&GN RR Co., A-877, Sec. 90, Block 8, I&GN RR Co., A-883, Sec. 84, Block 8, I&GN RR Co., A-884, Sec. 83, Block 8, I&GN RR Co., A-909, Sec. 103, Bundick, C., A-1303, Sec. 59, Maxwell, A. J., A-1278, Sec. 56, Block 1, I&GN RR Co., A-910, Sec. 101, I&GN RR Co., A-917, Sec. 102, I&GN RR Co., A-873, Sec. 94, Block 8, I&GN RR Co., A-875, Sec. 92, Block 8, I&GN RR Co., A-878, Sec. 89, Block 8, I&GN RR Co., A-882, Sec. 85, Block 8, I&GN RR Co., A-885, Sec. 82, Block 8, I&GN RR Co., A-869, Sec. 79, Block 8, I&GN RR Co., A-911, Sec. 100, I&GN RR Co., A-874, Sec. 93, Block 8, I&GN RR Co., A-879, Sec. 88, Block 8, I&GN RR Co., A-881, Sec. 86, Block 8, I&GN RR Co., A-886, Sec. 81, Block 8, Hawley, W., A-1567, Sec. 109, GWT&P RR Co., A-1263, Sec. 64, GWT&P RR Co., A-95, Sec. 75, GWT&P RR Co., A-89, Sec. 63, GWT&P RR Co., A-1262, Sec. 66, I&GN RR Co., A-912, Sec. 99, Block 8, I&GN RR Co., A-915, Sec. 98, GWT&P RR Co., A-1125, Sec. 62, IG&N RR Co., A-914, Sec. 96, GWT&P RR Co., A-87, Sec. 59, I&GN RR Co., A-880, Sec. 87, Block 8, I&GN RR Co., A-913, Sec. 97, GWT&P RR Co., A-96, Sec. 77, GWT&P RR Co., A-1124, Sec. 60, GWT&P RR Co., A-1261, Sec. 78, GWT&P RR Co., A-90, Sec. 65, GWT&P RR Co., A-82, Sec. 45, I&GN RR Co., A-870, Sec. 80, Block 8, TWNG RR Co., A-1087, Sec. 34, TWNG RR Co., A-723, Sec. 29, TWNG RR Co., A-1528, Sec. 28, Block 10, TWNG RR Co., A-720, Sec. 23 Surveys in Dimmit County, Texas, identified by plat submitted, is a tight gas formation.

WILCOX FORMATION
Tuleta, W. (12910) Field

RRC
Docket No 02-0274901
Order date: 3/20/2012

County
Bee

Sanchez Oil & Gas Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective March 20, 2012, the application of Sanchez Oil & Gas Corporation for Commission certification that the Tuleta, W. (12910) Field within the geologic correlative interval from 11,748 feet TVD to 11,870 feet TVD as shown on the log of the Stauss Well No. 1 (API No. 42-025-33595), under an estimated 352 acres, as portions of the Uranga, J M A-68 and Farish, O A-161 Surveys in Bee County, Texas, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**

Decker Switch (Travis Peak), Doyle Creek (Travis Peak) & Raintree (Travis Peak Cons) Fields

Docket No 06-0274431
Order date: 4/10/2012

Counties

Angelina, Cherokee and Houston

Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective April 10, 2012, the application of Chesapeake Operating, Inc. for Commission certification that the Decker Switch (Travis Peak) Field, Doyle Creek (Travis Peak) Field, Raintree (Travis Peak Cons.) Field within the geologic correlative interval from 10,875 feet to 12,210 feet as shown on the log of the Henley Gas Unit No. 1 (API No. 42-073-31437), or portions of the De La Garza, J A-15, McCoy, D A-27, Holland, JH A-331, Price, E A-503, Van, WF A-929, Bean, PE A-4, Boden, JN A-5, Borsoley, MJ A-6, Duncan, SA A-14, Durst, J A-15, Del Carmen Liego, M A-32, Ruddell, G A-46, Williams, B A-55, Williams, B A-56, Anderson, KL A-62, Anglin, JH A-74, Allen, A A-76, Allen, A A-77, Boulter, J A-91, Brown, CW A-131, Buckelew, R A-138, BBB&C RR Co A-152, Bevill, WT A-154, Campbell, W A-166, Cook, WM A-170, Cherry, WH A-208, Davenport, J A-220, Deishler, CB A-249, Durham, WW A-250, Foreman, BC A-293, Garrett, S A-302, Humphrey, JF A-348, Hill, GW A-378, Houston, L A-390, Harrell, LF A-392, Harris, Hrs J A-402, Harris, Hrs J A-403, Hill, WA A-410, Halsomback, JJ A-413, I&GN RR Co A-436, I&GN RR Co A-439, I&GN RR Co A-440, I&GN RR Co A-449, Jones KS Sr A-477, Jones, KS Jr A-478, Jones, TJ A-480, Looce, J A-527, Lewis, IR A-534, Middleton, Hrs JS A-611, Morrison, P & TB A-626, Mount, MA A-630, Newman, WR A-652, Newman, GJ A-654, Oliver, R A-663, Pittman, PO A-712, Ragsdale, N A-726, Rowland, JS A-753, Rozell, JT A-757, Smith, J A-770, Staton, JY A-797, Spears, T A-808, Smith, T A-817, Smith, T A-820, SFIW Co A-821, Taylor, WW A-859, Vernon, WH A-876, Wood, GW A-894, Williams, R A-921, Yarbrough, GW A-949, Durham, WW A-950, Bowman, JH, A-951, Mayo, JE A-953, GC&SF RR Co A-954, Mayo, NS A-957, Nicar, CC A-966, Nicar, SB A-967, Thomason, JA A-996, GC&SF RR Co A-1007, McLaughlin, M A-1009, SFIW Co A-1015, Chandler, AC A-1016, Gaston, J A-1017, Chandler, WL A-1020, Lipshitz, J A-1024, Crell, SR A-1025, Goodwin, BT A-1028, Littlejohn, SW A-1056, Holland, JH A-1068, De La Garza, J A-1092, Reed, W A-1095, Monroe, L A-1101, Goodwin, BY A-1110, Southern Pine Lumber C A-1117, State of Texas A-?27, Boden, JB A-?28, Barrazo, A-?29, (Unknown Survey) A-?34, Barrazo, A A-5, Bean, PE A-6, Boden, JB A-12, Juarez, E A-48, Miranda, P A-58, Perez, MF A-64, Williams, L A-94, Christie, D A-287, Compton, AC A-1348, and the Compton, AC A-1368 Surveys in Angelina, Cherokee, and Houston Counties, Texas, is a tight gas formation.

WILCOX FORMATION
Jazz (Wilcox Deep) Field

RRC
Docket No 03-0274432
Order date: 4/10/2012

Counties
Hardin and Polk
Unit Petroleum Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective April 10, 2012, the application of Unit Petroleum Company for Commission certification that the Jazz (Wilcox Deep) Field within the geologic correlative interval from 10,350 feet to 13,200 feet (TVD) as shown on the log of the BP "C" No. 1 (API No. 42-373-31041), under an estimated 48,690 acres, as all or portions of the I&GN RR Co A-705 Section 43, Moreland, JW A-55, Dikes, LB A-28, Hiroms, SC A-37, Thomas, GS A-72, I&GNN RR Co A-708 Section 44, I&GN RR Co A-775 Section 56, I&GN RR Co A-704 Section 41, I&GN RR Co A-710 Section 40, Menard, PJ A-50, Sublett PA A-71, Irion, RA A-38, DeRumayor, JF A-66, Williams, J A-614, Finley, JH A-249, Pinckney, TF/Carter, WT&Bro A-997, Batson, S A-117, Ashby, W A-85, Crane, A A-170, Knapp, JH A-383, Loving, GS A- 402, Gunter, H A-252, Burkhart, H A-110, Batson, G A-115, I&GN RR Co A-707 Section 16, I&GN RR Co A-670 Section 42, Thompson, J A-565, DeCasanova, MMS A-14, Crane, A A-171, and the Stephenson, J A-523 Surveys in Polk County; the DeCasanova, MMS A-11, Crane, A A-933, Hooks, JB A-832, Stephenson J A-444, H&TC RR Co A-328, H&TC RR Co A-757, Thompson, J A-472, Hawkins, BH A-609, Kirk, W A-350, H&TC RR Co A-330, Carriere, J A-10, King, HG A-827, Sloan, W A-457, Gedry, J A-228, Allen, J A-66, H&TC RR Co/Callaway, CM A-758 Section 210, Nordford, GA A-413, Robison, JW A-569, Jackson, EB A-333, Lewis, TH A-359, Wilburn, C A-500, McMAhon, JB A-391, Brun, LJ A-78, Lund, CC A-363, King, HG A-826, Gowin, N A-222, Edmonston, TR A-200, Miller, P A-386, Powell, WG A-425, Swearingen, JE A-679, Griffin, WR A-223, Green, A A-220, Murphy, T A-399, Knight, J A-348, Clayton, W A-151, and the Mendor, J A-390 Surveys in Hardin County, Texas, is a tight gas formation.

FRIO FORMATION
Etta (6950) and Blue Basin (6100) Fields

RRC
Docket No 03-0274902
Order date: 4/10/2012

Counties
Matagorda and Wharton
Sanchez Oil & Gas Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective April 10, 2012, the application of Sanchez Oil & Gas Corporation for Commission certification that the Etta (6950) Field and the Blue Basin (6100) Field within the geologic correlative interval from 8,411 feet TVD to 8,550 feet TVD as shown on the log of the Myatt Minerals Well No. 1 (API No. 42-321-32267), under an estimated 1,706 acres, as all or portions of the ET RR CO/Smith, AT A-552, ET RR CO/Smith, AT A-555, ET RR CO/Ogden, LP A-536, ET RR CO A-107, Hyland, J A-626, Lloyd, D A-266, GC&SF RR CO/McReynolds, FC A-667, GC&SF RR CO/McReynolds, FC A-535, TT RR CO/Bell, WE A-510, and Hurd, WA A-196 Surveys in Matagorda and Wharton Counties, Texas, is a tight gas formation.

WILCOX FORMATION **RRC**
Missy (Wilcox) Field Docket No 04-0276102
Order date: 6/12/2012

County
Webb
Killam Oil Co Ltd **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective June 12, 2012, the application of Killam Oil Co., Ltd. for Commission certification that the Missy (Wilcox) Field within the geologic correlative interval from 8,116 feet TVD to 8,130 feet TVD as shown on the log of the BMT 123 Well No. 1 (API No. 42-479-40964), under an estimated 12,534 acres, as all or portions of the De La Fuentes, V (Albercas) A-1996, GC&SF RR CO (Guerra, F) A-2270, GC&SF RR CO (Garcia, A) A-2233, GC&SF RR CO (Pena, R) A-2997, GC&SF RR CO (Barnesley, W R) A-2135, GC&SF RR CO A-1285, GC&SF RR CO A-1288, GC&SF RR CO A-1276, GC&SF RR CO A-2901, GC&SF RR CO A-1361, GC&SF RR CO A-1364, GC&SF RR CO A-1376, C&M RR CO (Chapa, A) A-2181, C&M RR CO A-970, Thaxton, W H A-3177, Thaxton, W H/Anderson, J E A-3181, Pucket, Mrs T E, (Herrera, C) A-1959, BS&F (Chapa, A) A-2180, BS&F A-1930, H&GN RR CO (Barnesley, W R) A-2136, H&GN RR CO A-1458, Cellum, E J A-963, Cellum, E J A-3555, Borrego, J V A-563, HE&WT RR CO A-3556, and the Gutierres, Y (Los Ojuelos) A-139 Surveys in Webb County, Texas, is a tight gas formation.

SECOND ESCONDIDO FORMATION **RRC**
Docket No 01-0275334
Order date: 6/12/2012

Counties
La Salle and Webb
Lewis Petro Properties Inc **SEVERANCE TAX ONLY**

The current Second Escondido fields located in La Salle and Webb Counties, Texas are: Encinal (5800), La Cruz (Escondido), Owen (Olmos) and Tri Bar (Escondido).

Therefore, it is ORDERED by the Railroad Commission of Texas that effective June 12, 2012, the application of Lewis Petro Properties, Inc. for the Commission's certification that the Second Escondido Formation within the correlative geologic interval from 6,275 feet to 6,477 feet as shown on the log of the Lewis Petro Properties, Inc. Stewart Trust State No. 1 Well (API No. 42-479-40556), H & GN RR CO Survey, Abs 3208, Sec 432, Webb County, Texas, is a tight gas formation.

MORROW LOWER FORMATION **RRC**
Hansford (Morrow, Lower) Field **Docket No 10-0276105**
Order date: 6/26/2012

Counties
Robertson and Hutchinson
Strat Land Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective June 26, 2012, the application of Strat Land Exploration Company for Commission certification that the Hansford (Morrow, Lower) Field within the geologic correlative interval from 8,432 feet TVD to 8,496 feet TVD as shown on the log of the Mary No. 1182 (API No. 42-393-31458), under an estimated 990 acres, as portions of the G&M A-421, G&M A-1110, and G&M A-615 Surveys, in Roberts and Hutchinson Counties, Texas, is a tight gas formation.

MORROW LOWER FORMATION **RRC**
Hansford (Morrow, Lower) Field **Docket No 10-0276106**
Order date: 6/26/2012

Counties
Hansford and Hutchinson
Strat Land Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective June 26, 2012, the application of Strat Land Exploration Company for Commission certification that the Hansford (Morrow, Lower) Field within the geologic correlative interval from 8,210 feet TVD to 8,366 feet TVD as shown on the log of the Jackson No. 1 (API No. 42-195-31311), under an estimated 650 acres, as portions of the AB&M/RB Archer A-1334, AB&M/RB Archer A-1223, AB&M A-6, AB&M A-1182, and GB&CNG RR CO/Vernon, IP A-931 Surveys, in Hansford and Hutchinson Counties, Texas, is a tight gas formation.

VICKSBUG 12 FORMATION **RRC**
Ann Mag (Vicksburg Cons) Field **Docket No 04-0275624**
Order date: 9/11/2012

County
Brooks
Tecpetrol Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective September 11, 2012, the application of Tecpetrol Operating LLC for Commission certification that the Ann Mag (Vicksburg Cons.) Field within the geologic correlative interval from 12,280 feet MD to 12,520 feet MD (12,253 feet TVD to 12,493 feet TVD) as shown on the log of the Sullivan Deep No. 2 (API No. 42-047-32442), under an estimated 8,730 acres, as portions of the Chapa, F G Survey A-98, Forrester, J Survey A-208, Forrester, J Survey A-209, and Garcia, A Survey A-220 in Brooks County, Texas, is a tight gas formation.

VICKSBUG 14 FORMATION **RRC**
Ann Mag (Vicksburg Cons)Field **Docket No 04-0275623**
Order date: 9/11/2012

County
Brooks
Tecpetrol Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective September 11, 2012, the application of Tecpetrol Operating LLC for Commission certification that the Ann Mag (Vicksburg Cons.) Field within the geologic correlative interval from 12,630 feet MD to 12,920 feet MD (12,603 feet TVD to 12,893 feet TVD) as shown on the log of the Sullivan Deep No. 2

(API No. 42-047-32442), under an estimated 8,730 acres, as portions of the Chapa, F G Survey A-98, Forrester, J Survey A-208, Forrester, J Survey A-209, and Garcia, A Survey A-220 in Brooks County, Texas, is a tight gas formation.

JAMES LIME FORMATION **RRC**
Angie (James Lime) Field **Docket No 06-0277074**
Order date: 10/02/2012

County
San Augustine
Devon Energy Productin Co LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective October 2, 2012, the application of Devon Energy Production Co, L.P. for Commission certification that the Angie (James Lime) Field within the geologic correlative interval from 7,837 feet TVD to 8,074 feet TVD as shown on the log of the Skillern GU Well No. 1 (API No. 42-405-30304), under an estimated 12,933 acres, as all or portions of the P.A. Sublett A-44, J. Deason A-102, H. McHanks A-204, J.B. Dillard A-101, J. Churmley A-75, E. Roberts A-37, S. Coniche A-9, Edmund Quirk A-35, D. Chumley A-92, R. Jenkins A-176, C. Blythe A-64, B.B. Picard A-493, H. Davis A-108, J.T. Pickard A-519, T. Wright A-306, M. Ussury A-302, P. Lewis A-26, J. Noel A-213, B.J. Thompson A-290, S.L. Young A-347, and G.W. Wall A-336 Surveys in San Augustine County, Texas, is a tight gas formation.

CHEROKEE FORMATION **RRC**
Arrington (Cherokee) Field **Docket No 10-0276905**
Order date: 10/02/2012

County
Hutchinson
Strat Land Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective October 2, 2012, the application of Strat Land Exploration Company for Commission certification that the Arrington (Cherokee) Field within the geologic correlative interval from 6,046 feet TVD to 6,070 feet TVD as shown on the log of the Kirk "A" Well No. 3 (API No. 42-233-32758), under an estimated 1,376 acres, as portions of the T&NO RR CO A-221, T&NO RR CO A-220, T&NO RR CO A-972, T&NO RR CO A-969, T&NO RR CO A-1133 in Hutchinson County, Texas, is a tight gas formation.

COOK MOUNTAIN FORMATION **RRC**
***Red Bull (Cook Mountain)* Field** **Docket No 03-0276103**
Order date: 10/02/2012

County
Wharton
Caza Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective October 2, 2012, the application of Caza Operating, LLC for Commission certification that the Red Bull (Cook Mountain) Field within the geologic correlative interval from 12,490 feet TVD to 12,830 feet TVD as shown on the log of the O.B. Ranch Well No. 1 (API No. 42-481-35118), under an estimated

588 acres, as a portion of the Griffith, H A-25 Survey in Wharton County, Texas, is a tight gas formation.

ATOKA FORMATION **RRC**
Boonsville (Bend Conglomerate) Field **Docket No 09-0274429**
Order date: 10/02/2012

County
Jack
Milagro Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective October 2, 2012, the application of Milagro Exploration, LLC for Commission certification that the Boonsville (Bend Conglomerate) Field within the geologic correlative interval from 4,615 feet TVD to 5,982 feet TVD as shown on the log of the Albright, A.E. "A" Well No. 4 (API No. 42-497-33873), under an estimated 1,692 acres, as all or portions of the WM Redfield A-506, D Davis A-1064, LL McKinley A-1557, FM Clifton A-1057, JA Griffith (LL McKinley) A-2344, and G Smith A-1767 Surveys in Jack County, Texas, is a tight gas formation.

TESNUS et al FORMATION **RRC**
Pinon (Overthrust) Field **Docket No 08-0273995**
Order date: 10/02/2012

County
Pecos
Sandridge Expl. and Prod LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective October 2, 2012, the application of Sandridge Expl. and Prod., LLC for Commission certification that the Pinon (Overthrust) Field within the geologic correlative interval from 4,034 feet TVD to 7,267 feet TVD as shown on the log of the Longfellow State Well No. 903 (API No. 42-371-38156), under an estimated 51,844 acres, as all or portions of the T&STL RR CO A-5211 Section 16, the T&STL RR CO A-4828 Section 15, the T&STL RR CO A-5210 Section 14, the T&STL RR CO A-4827 Section 13, the T&STL RR CO A-5696 Section 18, the T&STL RR CO A-4773 Section 17, the T&STL RR CO A-7916 Section 16, the T&STL RR CO A-7245 Section 20, the T&STL RR CO A-4776 Section 21, the T&STL RR CO A-7554 Section 22, the T&STL RR CO A-4825 Section 21, the T&STL RR CO A-5209 Section 22, the T&STL RR CO A-4826 Section 23, the T&STL RR CO A-5496 Section 24, the T&STL RR CO A-4777 Section 19, the T&STL RR CO A-4821 Section 27, the T&STL RR CO A-5543 Section 26, the T&STL RR CO A-4820 Section 25, the T&STL RR CO A-7246 Section 30, the T&STL RR CO A-4772 Section 29, the T&STL RR CO A-9061 Section 28, the T&STL RR CO A-4778 Section 27, the T&STL RR CO A-4819 Section 35, the T&STL RR CO A-5217 Section 36, the T&STL RR CO A-4823 Section 31, the T&STL RR CO A-7679 Section 32, the T&STL RR CO A-4822 Section 33, the T&STL RR CO A-7556 Section 34, the TC RR CO A-3376 Section 51, the TC RR CO A-5355 Section 55, the TC RR CO A-3377 Section 53, the TC RR CO A-3386 Section 71, the TC RR CO A-5359 Section 70, the TC RR CO A-3372 Section 69, the TC RR CO A-5223 Section 72, the TC RR CO A-3316 Section 73, the TC RR CO A-5491 Section 74, the TC RR CO A-8303 Section 74, the TC RR CO A-8551 Section 90, the TC RR CO A-3321 Section 88, the TC RR CO A-5225 Section 88, the TC RR CO A-3366 Section 27, the TC RR CO A-7974 Section 28, the TC RR CO A-3364 Section 29, the TC RR CO A-8834 Section 30, the TC RR CO A-3363 Section 31, the TC RR CO A-8835 Section 32,

the TC RR CO A-5221 Section 42, the TC RR CO A-3322 Section 39, the TC RR CO A-8839 Section 40, the TC RR CO A-3323 Section 37, the TC RR CO A-8838 Section 38, the TC RR CO A-5360 Section 54, the TC RR CO A-3378 Section 55, the TC RR CO A-8840 Section 56, the TC RR CO A-3379 Section 57, the TC RR CO A-8841 Section 58, the TC RR CO A-5218 Section 68, the TC RR CO A-3384 Section 67, the TC RR CO A-8845 Section 66, the TC RR CO A-3369 Section 75, the TC RR CO A-5224 Section 76, the TC RR CO A-8278 Section 76, the H&TC RR CO A-8799 Section 16, H&TC RR CO A-2016 Section 1, the H&TC RR CO A-5397 Section 2, H&TC RR CO A-2017 Section 3, the H&TC RR CO A-5396 Section 6, H&TC RR CO A-2018 Section 5, the H&TC RR CO A-8800 Section 4, the H&TC RR CO A-5441 Section 2, H&TC RR CO A-2008 Section 3, the H&TC RR CO A-8797 Section 6, H&TC RR CO A-2009 Section 5, the H&TC RR CO A-2034 Section 1, the GH&SA RR CO A-5497 Section 4, the GH&SA RR CO A-5357 Section 2, the GC&SF RR CO A-8794 Section 4, the GC&SF RR CO A-8792 Section 1, the GC&SF RR CO A-8793 Section 3, the LARRILARD, HM A-5356 Section 5, the MC MICHAEL, RB A-5498 Section 6, the STUBBLEFIELD, SS A-5695 Section 8, the CLAY, MA A-7975 Section 9, the FREEMAN, J A-8874 Section 10, the BRYANT, CC A-8867 Section 11, the TC RR CO A-4639 Section 7, the TC RR CO A-5149 Section 1, the TC RR CO A-5426 Section 6, the TC RR CO A-6070 Section 4, the TC RR CO A-3313 Section 11, the TC RR CO A-6588 (and multiple Abstract Nos. A-5428 and A-6076) Section 12, the TC RR CO A-3310 Section 5, the TC RR CO A-6075 Section 10, the TC RR CO A-3314 Section 13, the TC RR CO A-5439 Section 6, the TC RR CO A-3312 Section 9, the TC RR CO A-5438 Section 14, the TC RR CO A-5437 Section 8, the TC RR CO A-3315 Section 15, and the TC RR CO A-5390 Section 18 Surveys in Pecos County, Texas, is a tight gas formation.

WILCOX DEEP FORMATION **RRC**
Jazz (Wilcox Deep) Field **Docket No 03-0274433**
Order date: 10/02/2012

County
Hardin
Unit Petroleum Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective October 2, 2012, the application of Unit Petroleum Company for Commission certification that the Jazz (Wilcox Deep) Field within the geologic correlative interval from 10,778 feet TVD to 13,260 feet TVD as shown on the log of the Overstreet-Black Stone Gas Unit Well No. 1 (API No. 42-199-33231), under an estimated 12,510 acres, as all or portions of the JM Clayton A-140, S Rogers A-430, H&TC RR CO/WH Ricker A-840, H&TC RR CO/WH Flowers Section 244 A-723, H&TC RR CO/TJ Williams Section 24 A-901, WE Kennard A-598, H&TC RR CO/JB Wallace Section 244 A-749, CM Jordan A-342, WA Bracken A-134, EE Smith A-537, SB Turner A-559, G Ryan A-437, H&TC RR CO Block 4 Section 241 A-307, C Flowers Section 321 A-216, H&TC RR CO Section 243 A-308, M Costley A-167, H Warnell A-495, Lawrence & Creecy A-373, EE Smith A-455, Lawrence & Creecy A-372, CA Montgomery A-605, H&TC RR CO/WW Dies Section 246 A-768, H&TC RR CO Block 4 Section 245 A-315, M Costley A-168, AE Patton A-420, H&TC RR CO/JR Davenport Section 248 A-761, BBB&C RR CO A-117, Lawrence & Creecy A-370, RJ Hart A-293, H&TC RR CO Block 4 Section 249 A-310, CA Montgomery/WW Dies A-715, H&TC RR CO/DM Ferrell Section 250 A-722, H&TC RR CO/ JW Wiggins Section 339 A-854, H&TC RR CO/WW Wiggins Section 250 A-853, C Burney A-655, WC RR CO Section 339 A-528, H Cox A-146, ID Hamilton A-250, H&TC RR CO Block 4 Section 247 A-309, HG King A-815, H&TC RR CO/JB Hooks Section 250 A-780, A Hawthorne A-661, A Arline A-654, and H

Pressler Section 871 A-830 Surveys in Hardin County, Texas, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Hinde (Vicksburg Consolidated) Field **Docket No 04-0277719**
Order date: 11/06/2012

County
Starr
Oxy USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective November 6, 2012, the application of Oxy USA Inc. for Commission certification that the Hinde (Vicksburg Consolidated) Field within the geologic correlative interval from 8,220 feet TVD to 9,740 feet TVD as shown on the log of the TB Slick Estate Well No. 241 (API No. 42-427-34578), under an estimated 12,560 acres, as the CCSD&RGNG RR Co. Survey Section 280 A-921 and portions of the Salinas, N Survey A-411, Flores, Y. Survey A-725, CCSD&RGNG RR Co. Survey Section 555 A-387, Austin, FH Survey Section 928 A-672, GB&CNG RR Co. Survey Section 230 A-966, GB&CNG RR Co. Survey Section 267 A-257, CCSD&RGNG RR Co. Survey Section 281 A-242, CCSD&RGNG RR Co. Survey Section 282 A-920, CCSD&RGNG RR Co. Survey Section 279 A-250, CCSD&RGNG RR Co. Survey Section 532 A-923, GB&CNG RR Co. Survey Section 268 A-969, and Kirkland, D Survey Section 893 A-935 in Starr County, Texas, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Lopez Ranch (Consolidated) Field **Docket No 04-0278660**
Order date: 11/06/2012

County
Brooks
Oxy USA Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective November 6, 2012, the application of Oxy USA Inc. for Commission certification that the Lopez Ranch (Consolidated) Field within the geologic correlative interval from 10,200 feet MD to 11,340 feet MD (10,194 feet TVD to 11,334 feet TVD) as shown on the log of the Lopez, H. Well No. 4 (API No. 42-047-32407), under an estimated 12,560 acres, as portions of the J.M. & L. Chapa Survey, A-97, the P. Garcia Survey, A-215, and the J.G. Dias Survey, A-192 in Brooks County, Texas, is a tight gas formation.

JAMES LIME FORMATION **RRC**
Angie (James Lime) Field **Docket No 06-0278659**
Order date: 12/11/2012

County
Shelby
Devon Energy Production Co LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 11, 2012, the application of Devon Energy Production Co, L.P. for Commission certification that the Angie (James Lime) Field within the geologic correlative interval from 6,833 feet TVD to 7,027 feet TVD as shown on the log of the Quinn Unit Well No. 1H (API No. 42-419-31390), under an estimated 5,455 acres, as all or portions of the W.C. Walker A-779 and A-780, L. Kenney A-1224,

C.E. Holt A-858, H. Ashabranner A-8, B. Pantallion A-553, A.J. Hughes A-372, S.Z. Sanford A-656, E. Hughes A-928, W.A. Stack A-906, W.E. Hughes A-373, M.M. Vann A-755, J.M. Graham A-254, G.L. Graham A-854, G.R. Hughes A-1202, M. Greer A-884, N. Clemons A-879, C. Hooper A-962, J. McKinney A-496, M.M. Vann A-752, and C. Tutt A-726 Surveys in Shelby County, Texas, is a tight gas formation.

QUEEN CITY FORMATION **RRC**
Garcias Ridge (Queen City) Field **Docket No 04-0251204**
Order date: 12/11/2012

County
Starr
Metano Energy LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 11, 2012, the application of Metano Energy, L. P. for Commission certification that the Garcias Ridge (Queen City) Field within the correlative geologic interval of 7798 feet to 8064 feet as shown on Exhibit No. 2 log of the Metano Energy, L.P. Semmes No. 2 Well (API No. 42-427-34042), under an estimated 11,910 acres, as all or a portion of the J J DE LA GARZA, A-80, PORCION 89 survey and abstract; F X RODRIGUEZ, A-151, PORCION 86 survey and abstract; J F DE VILLAREAL, A-182 survey and abstract; A DE LA ROSA, A-148 survey and abstract; J S DE LA GARZA, A-105 survey and abstract; J BENAVIDES, A-41, PORCION 91 survey and abstract; and the S. VELA, A-178, PORCION 90 survey and abstract in Starr County, Texas identified by plat submitted, is a tight gas formation.

FRIO FORMATION **RRC**
Tidehaven, Deep (Frio 11300) Field **Docket No 03-0278005**
Order date: 12/11/2012

County
Matagorda
Square Mile Energy LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 11, 2012, the application of Square Mile Energy, L.L.C. for Commission certification that the Tidehaven, Deep (Frio 11300) Field within the geologic correlative interval from 11,713 feet MD to 11,753 feet MD (11,188 feet TVD to 11,219 feet TVD) as shown on the log of the Brewster Well No. 1 (API No. 42-321-32169), under an estimated 40 acres, identified by plat as a portion of the Tilly, J A-93 Survey in Matagorda County, Texas, is a tight gas formation.

BONE SPRING FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No 08-0279062**
Order date: 1/15/2013

County
Loving
Anadarko Petroleum Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective January 15, 2013, the application of Anadarko Petroleum Corporation for Commission certification that the Sandbar (Bone Spring) Field within the geologic correlative interval from 8,970 feet TVD to 9,305 feet

TVD as shown on the log of the Anderson 2 Well No. 2H, under an estimated 23,200 acres, identified by plat submitted in this application as Exhibit No. 1 as all or portions of the T&P RR CO A-37 Sec 35 Block 53 T2, T&P RR CO A-710 Sec 38 Block 53 T2, T&P RR CO A-32 Sec 25 Block 53 T2, T&P RR CO A-373 Sec 36 Block 53 T2, T&P RR CO A-38 Sec 37 Block 53 T2, T&P RR CO A-?18 Sec 48 Block 53 T2, PSL A-?19 Sec 19 Block 29, PSL A-?41 Sec 19 Block 29, PSL A-?14 Sec 18 Block 29, PSL A-993 Sec 20 Block 29, PSL A-?13 Sec 17 Block 29, PSL A-1034 Sec 8 Block 29, PSL A-1033 Sec 5 Block 29, PSL A-1178 Sec 4 Block 29, PSL A-1035 Sec 9 Block 29, PSL A-990 Sec 16 Block 29, PSL A-1350 Sec 21 Block 29, PSL A-1032 Sec 3 Block 29, PSL A-986 Sec 10 Block 29, PSL A-989 Sec 15 Block 29, PSL A-1184 Sec 19 Block C26, PSL A-985 Sec 2 Block 29, PSL A-987 Sec 11 Block 29, PSL A-988 Sec 14 Block 29, PSL A-1183 Sec 1 Block C26, PSL A-1177 Sec 1 Block 29, PSL A-981 Sec 12 Block 29, PSL A-982 Sec 13 Block 29, PSL A-983 Sec 6 Block 28, and PSL A-978 Sec 7 Block 28 Surveys and portions of the PSL A-1061 Sec 19 Block C28, PSL A-1038 Sec 18 Block C26, PSL A-1036 Sec 2 Block C26, PSL A-396 Sec 27 Block 75, PSL A-1172 Sec 28 Block 75, PSL A-1179 Sec 29 Block 75, PSL A-1175 Sec 5 Block 28, PSL A-984 Sec 8 Block 28, PSL A-1059 Sec 17 Block 28, PSL A-1060 Sec 18 Block 28, PSL A-1062 Sec 24 Block 29, PSL A-631 Sec 23 Block 29, PSL A-991 Sec 22 Block 29, PSL A-995 Sec 28 Block 29, PSL A-?23 Sec 29 Block 29, PSL A-996 Sec 30 Block 29, PSL A-694 Sec 3 Block C27, PSL A-1348 Sec 21 Block C26, PSL A-1185 Sec 20 Block C26, PSL A-869 Sec 26 Block C26, Johnson WD Jr A-1411, T&P RR CO A-1075 Sec 24 Block 53 T2, T&P RR CO A-31 Sec 23 Block 53 T2, T&P RR CO A-1076 Sec 26 Block 53 T2, and T&P RR CO A-43 Sec 47 Block 53 T2 Surveys in Loving County, Texas, is a tight gas formation.

BONE SPRING FORMATION	**RRC**
Sandbar (Bone Spring) Field	**Docket No 08-0279063**
	Order date: 1/15/2013
County	
Loving	
Anadarko Petroleum Company	**SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective January 15, 2013, the application of Anadarko Petroleum Corporation for Commission certification that the Sandbar (Bone Spring) Field within the geologic correlative interval from 8,165 feet TVD to 8,642 feet TVD as shown on the log of the Sevengills 55-1-25 Well No. 1H (API No. 42-301-31559), under an estimated 41,220 acres, identified by plat, as the T&P RR Co A-1277 Sec 38 Block 55 T1, T&P RR Co A-1164 Sec 34 Block 55 T1, T&P RR Co A-105 Sec 27 Block 55 T1, T&P RR Co A-103 Sec 23 Block 55 T1, T&P RR Co A-1274 Sec 24 Block 55 T1, T&P RR Co A-53 Sec 19 Block 54 T1, T&P RR Co A-1161 Sec 26 Block 55 T1, T&P RR Co A-104 Sec 25 Block 55 T1, T&P RR Co A-1268 Sec 30 Block 54 T1, T&P RR Co A-58 Sec 29 Block 54 T1, T&P RR Co A-109 Sec 35 Block 55 T1, T&P RR Co A-1275 Sec 36 Block 55 T1, T&P RR Co A-59 Sec 31 Block 54 T1, T&P RR Co A-1269 Sec 32 Block 54 T1, T&P RR Co A-110 Sec 37 Block 55 T1, T&P RR Co A-444 Sec 42 Block 54 T1, T&P RR Co A-1301 Sec 42 Block 54 T1, T&P RR Co A-116 Sec 1 Block 55 T2, T&P RR Co A-1149 Sec 6 Block 54 T2, T&P RR Co A-950 Sec 2 Block 55 T2, T&P RR Co A-121 Sec 11 Block 55 T2, T&P RR Co A-1168 Sec 12 Block 55 T2, T&P RR Co A-71 Sec 7 Block 54 T2, T&P RR Co A-1150 Sec 8 Block 54 T2, T&P RR Co A-1381 Sec 14 Block 55T2, T&P RR Co A-894 Sec 14 Block 55 T2, T&P RR Co A-122 Sec 13 Block 55 T2, T&P RR Co A-967 Sec 18 Block 54 T2, T&P RR Co A-76 Sec 17 Block 54 T2, T&P RR Co A-1376 Sec 24 Block 55 T2, T&P RR Co A-895 Sec 24 Block 55 T2, T&P RR Co A-77 Sec 19 Block 54 T2,

T&P RR Co A-107 Sec 31 Block 55 T1, T&P RR Co A-1067 Sec 32 Block 55 T1, T&P RR Co A-108 Sec 33 Block 55 T1, T&P RR Co A-158 Sec 37 Block 56 T1, T&P RR Co A-943 Sec 42 Block 55 T1, T&P RR Co A-112 Sec 41 Block 55 T1, T&P RR Co A-1165 Sec 40 Block 55 T1, T&P RR Co A-111 Sec 39 Block 55 T1, T&P RR Co A-1316 Sec 48 Block 56 T1, T&P RR Co A-113 Sec 43 Block 55 T1, T&P RR Co A-1413 Sec 44 Block 55 T1, T&P RR Co A-114 Sec 45 Block 55 T1, T&P RR Co A-1166 Sec 46 Block 55 T1, T&P RR Co A-890 Sec 6 Block 55 T2, T&P RR Co A-118 Sec 5 Block 55 T2, T&P RR Co A-924 Sec 4 Block 55 T2, T&P RR Co A-?46 Sec 8 Block 55 T2, and T&P RR Co A-?45 Sec 8 Block 55 T2 Surveys and portions of the T&P RR Co A-98 Sec 13 Block 55 T1, T&P RR Co A-1262 Sec 18 Block 54 T1, T&P RR Co A-52 Sec 17 Block 54 T1, T&P RR Co A-1263 Sec 20 Block 54 T1, T&P RR Co A-54 Sec 21 Block 54 T1, T&P RR Co A-1267 Sec 40 Block 54 T1, T&P RR Co A-60 Sec 33 Block 54 T1, T&P RR Co A-1272 Sec 40 Block 54 T1, T&P RR Co A-64 Sec 41 Block 54 T1, T&P RR Co A-440 Sec 44 Block 54 T1, T&P RR Co A-65 Sec 43 Block 54 T1, T&P RR Co A-1167 Sec 48 Block 55 T1, T&P RR Co A-115 Sec 47 Block 55 T1, T&P RR Co A-1160 Sec 22 Block 55 T1, T&P RR Co A-99 Sec 15 Block 55 T1, T&P RR Co A-102 Sec 21 Block 55 T1, T&P RR Co A-1156 Sec 14 Block 55 T1, T&P RR Co A-1360 Sec 2 Block 55 T2, T&P RR Co A-745 Sec 44 Block 54 T1, T&P RR Co A-70 Sec 5 Block 54 T2, T&P RR Co A-1089 Sec 4 Block 54 T2, T&P RR Co A-117 Sec 3 Block 55 T2, T&P RR Co A-1372 Sec 10 Block 55 T2, T&P RR Co A-1287 Sec 10 Block 55 T2, T&P RR Co A-72 Sec 9 Block 54 T2, T&P RR Co A-123 Sec 15 Block 55 T2, T&P RR Co A-966 Sec 16 Block 54 T2, T&P RR Co A-1382 Sec 22 Block 55 T2, T&P RR Co A-892 Sec 22 Block 55 T2, T&P RR Co A-1333 Sec 22 Block 55 T2, T&P RR Co A-127 Sec 23 Block 55 T2, T&P RR Co A-968 Sec 20 Block 54 T2, T&P RR Co A-78 Sec 21 Block 54 T2, T&P RR Co A-1379 Sec 26 Block 55 T2, T&P RR Co A-128 Sec 25 Block 55 T2, T&P RR Co A-971 Sec 30 Block 54 T2, T&P RR Co A-82 Sec 29 Block 54 T2, T&P RR Co A-152 Sec 25 Block 56 T1, T&P RR Co A-1163 Sec 30 Block 55 T1, T&P RR Co A-106 Sec 29 Block 55 T1, T&P RR Co A-1162 Sec 28 Block 55 T1, T&P RR Co A-157 Sec 35 Block 56 T1, T&P RR Co A-1141 Sec 36 Block 56 T1, T&P RR Co A-1142 Sec 38 Block 56T1, T&P RR Co A-162 Sec 47 Block 56 T1, T&P RR Co A-641 Sec 2 Block 56 T2, T&P RR Co A-163 Sec 1 Block 56 T2, T&P RR Co A-1068 Sec 12 Block 56 T2, T&P RR Co A-119 Sec 7 Block 55 T2, T&P RR Co A-?8 Sec 8 Block 55 T2, T&P RR Co A-1282 Sec 8 Block 55 T2, and T&P RR Co A-120 Sec 9 Block 55 T2 Surveys in Loving County, Texas, is a tight gas formation.

OLMOS FORMATION
***A.W. P. (Olmos)* Field**

RRC
Docket No 01-0280222
Order date: 3/26/2013

County
McMullen
SV Energy Company LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective March 26, 2013, the application of SV Energy Company, LLC for Commission certification that the A.W.P. (Olmos) Field within the geologic correlative interval from 8,770 feet TVD to 8,821 feet TVD as shown on the log of the Peeler Well No. 1 (API No. 42-311-34090), under an estimated 375 acres, identified by plat submitted in this application as Exhibit No. 1 as portions of the GWT&P RR CO (McCown, F) A-1044 and GWT&P RR CO A-529 Surveys in McMullen County, Texas, is a tight gas formation.

WILCOX FORMATION **RRC**
Dry Hollow (Wilcox Massive) Field **Docket No 02-0278661**
Order date: 3/26/2013

Counties
De Witt and Lavaca
EP Energy E&P Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective March 26, 2013, the application of EP Energy E&P Company for Commission certification that the Dry Hollow (Wilcox Massive) Field within the geologic correlative interval from 11,680 feet TVD to 12,360 feet TVD as shown on the log of the Frank GU 1 No. 4 (API No. 42-285-33546), under an estimated 318 acres, identified by plat submitted in this application as Exhibit No. 1 as portions of the N. Peck A-383 and N. Peck A-357 in DeWitt and Lavaca County, Texas, is a tight gas formation.

TRAVIS PEAK FORMATION **RRC**
Jared (Travis Peak) Field **Docket No 06-0280704**
Order date: 3/26/2013

Counties
Cherokee and Rusk
Charger Oil & Gas LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective March 26, 2013, the application of Charger Oil & Gas, LLC for Commission certification that the Jared (Travis Peak) Field within the geologic correlative interval from 7,906 feet TVD to 8,118 feet TVD as shown on the log of the Grissom Heirs Well No. 2 (API No. 42-401-34906), under an estimated 8,043 acres, identified by plat submitted in this application as Exhibit No. 1 as all of the the Brown, J.F. A-117, Porter, W.D. A-634, White, T.M. A-851, McAlister, J. A-596, Woolam, J.C. A-829, Gorman, P. A-320, Roan, W.J. A-680, Walker, M. A-826, Poindexter, B.F. A-631, Siler, W.H. A-964, Gorman, P. A-327, Tipps, P. A-779, Perry, W.R. A-963, and Hemby, J. A-419 Surveys in Rusk County; portions of the DeCadena, J.B. A-3, Fowlks, E.B. A-300, Burke, J. A-100, Coleman, A. A-892, Breen, C.N. A-118, Camp, J.B. A-186, Sparks, J.H. A-715, Christian, W. A-196, Sparks, L.N. A-701, Clark, W. A-6, Pena, M.V. A-27, and Proctor, I. A-646 Surveys in Rusk County; and portions of the DeLosSantos Coy, M. A-12, Pratt, T.A.S. A-719, Dikes, W. A-210, and Fowlks, E.B. A-?3 Surveys in Cherokee County, Texas is a tight gas formation.

BARNETT SHALE FORMATION **RRC**
Newark, East and ST Jo Ridge **Docket No 09-0280638**
(Barnett Shale) Fields **Order date: 5/7/2013**
County
Cooke
EOG Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective April 2, 2013, the application of EOG Resources Inc for the Commissions certification that the Barnett Shale formation within the correlative geologic interval from 7720 feet to 8920 feet as shown on the log of the Rife Energy Operating Inc. – Muncaster Lease, Well No 2 (API No 42-097-33683), Newark, East and St Jo Ridge (Barnett Shale) fields in the entirety of Cooke County, Texas be designated a tight gas formation.

VICKSBURG T, U FORMATION **RRC**
Flores (Vicksburg, Lower) Field **Docket No 04-0281882**
Order date: 5/7/2013

County
Starr
Apache Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective May 7, 2013, the application of Apache Corporation for Commission certification that the Flores (Vicksburg, Lower) Field within the geologic correlative intervals from 8,380 feet TVD to 8,690 feet TVD and 8,690 feet TVD to 8,940 feet TVD as shown on the log of the Samano East Gas Unit Well No. 1 (API No. 42-427-34317), under an estimated 73 acres, identified by plat submitted in this application as Exhibit No. 2 as a portion of the N. Zamorra (Castaneda, J A) A-282 in Starr County, Texas, is a tight gas formation.

VICKSBURG O,T,W,X FORMATION **RRC**
Flores (Vicksburg, Lower), Flores W (Vksbrg Geopressure), Flores (Vicksburg, Lower) and Samano (Fourth Massive) Fields. **Docket No 04-0277858**

Order date: 6/13/2013

County
Starr
Apache Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective June 13, 2013, the application of Apache Corporation for Commission certification that the Flores, W. (Vksbrg, Geopressure), Flores (Vicksburg, Lower), and Samano (Fourth Massive) Fields within the geologic correlative interval from 7,590 feet TVD to 7,880 feet TVD (Vicksburg O Formation), 8,425 feet TVD to 8,610 feet TVD (Vicksburg T Formation), and 9,310 feet TVD to 10,240 feet TVD (Vicksburg X Formation) as shown on the log of the Slick State Well No. 2 (API No. 42-427-33656), and 10,350 feet TVD to 11,090 feet TVD (Vicksburg W Formation) as shown on the log of the Slick State "B" Well No. 18 (API No. 42-427-34287) under an estimated 570 acres, identified by plat submitted in this application as Exhibit No. 2 as a portion of the J.C. McCarty A-885 (a.k.a. J. Ramirez A-936) Survey in Starr County, Texas, is a tight gas formation.

PEARSALL FORMATION **RRC**
Indio Tanks (Pearsall) Field **Docket No 01-0278722**
Order date: 7/9/2013

County
Dimmit
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective July 9, 2013, the application of Newfield Exploration Company for Commission certification that the Indio Tanks (Pearsall) Field within the geologic correlative interval from 10,070 feet TVD to 10,750 feet TVD as shown on the log of the Shook Well No. 101H (API No. 42-127-33631), under an estimated 15,932 acres, identified by plat submitted in this application as Exhibit No. 1 as all or portions of the following surveys in Dimmit County, Texas,

All:

Survey	Abstract	Section
I & GN RR CO	A-825	1
I & GN RR CO	A-828	4
I & GN RR CO	A-829	5
I & GN RR CO	A-830	6
I & GN RR CO	A-831	7
I & GN RR CO	A-832	8
I & GN RR CO	A-833	9
I & GN RR CO	A-834	10
I & GN RR CO	A-837	13
I & GN RR CO	A-838	14
I & GN RR CO	A-839	15
I & GN RR CO	A-840	16
I & GN RR CO	A-898	31
I & GN RR CO	A-902	30
I & GN RR CO	A-904	3
SP RR CO	A-694	33
ESPINOZA, Y	A-1257	29½

portions:

Survey	Abstract	Section
I & GN RR CO	A-348	1
I & GN RR CO	A-349	2
I & GN RR CO	A-350	3
I & GN RR CO	A-810	17
I & GN RR CO	A-822	20
I & GN RR CO	A-823	18
I & GN RR CO	A-824	19
I & GN RR CO	A-826	2
I & GN RR CO	A-835	11

I & GN RR CO	A-836	12
I & GN RR CO	A-871	27
I & GN RR CO	A-887	28
I & GN RR CO	A-899	32
I & GN RR CO	A-900	33
I & GN RR CO	A-903	29
SP RR CO	A-693	31
SP RR CO	A-1231	32
SP RR CO	A-1232	34
TWNG RR CO	A-711	1
TWNG RR CO	A-1081	2
TWNG RR CO	A-1082	4
EICKE, H	A-1258	1281

is a tight gas formation.

PEARSALL FORMATION **RRC**
Indio Tanks (Pearsall) Field **Docket No 01-0278763**
Order date: 7/9/2013

County
Dimmit
Newfield Exploration Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective July 9, 2013, the application of Newfield Exploration Company for Commission certification that the Indio Tanks (Pearsall) Field within the geologic correlative interval from 8,832 feet TVD to 9,426 feet TVD as shown on the log of the Comanche Ranch Well No. 3101H (API No. 323-33352), under an estimated 14,472 acres, identified by plat submitted in this application as Exhibit No. 1 as all or portions of the following surveys in Maverick County, Texas,

all:

Survey	Abstract	Section
I & GN RR CO	A-944	12
I & GN RR CO	A-945, 974 (same)	34
I & GN RR CO	A-950	35
I & GN RR CO	A-968	28
I & GN RR CO	A-970	29
I & GN RR CO	A-972	32
I & GN RR CO	A-976	13
I & GN RR CO	A-1312	31
A RIVAS	A-788	8, 22, 23, 24, 25, 39, 40, 41

portions:

Survey	Abstract	Section
I & GN RR CO	A-946	14
I & GN RR CO	A-948	38

I & GN RR CO	A-949	36
I & GN RR CO	A-951	15
I & GN RR CO	A-952	37
I & GN RR CO	A-959	6
I & GN RR CO	A-963	26
I & GN RR CO	A-964	27
I & GN RR CO	A-969	11
I & GN RR CO	A-971	30
I & GN RR CO	A-973	33
I & GN RR CO	A-982	43
I & GN RR CO	A-983	42
I & GN RR CO	A-984	41
A RIVAS	A-788	7, 9, 10, 21, 26, 38, 42, 43, 58, 59, 60

is a tight gas formation.

FRIO FORMATION **RRC**
Tidehaven, Deep (Frio 11300) Field **Docket No 03-0281745**
Order date: 8/6/2013

County
Matagorda
Suemar Expl & Prod LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective August 6, 2013, the application of Suemar Expl. & Prod., LLC for Commission certification that the Tidehaven, Deep (Frio 11300) Field within the geologic correlative interval from 11,160 feet TVD to 11,360 feet TVD as shown on the log of the Heffelfinger "A" Gas Unit Well No. 1 (API No. 42-321-32320), under an estimated 184 acres, identified by plat submitted in this application as Exhibit No. 1 as a portion of the a portion of the Tilley, J A-93 Survey in Matagorda County, Texas, is a tight gas formation.

WOLFCAMP FORMATION **RRC**
Ford West (Wolfcamp) Field **Docket No 08-0282758**
Order date: 8/6/2013

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective August 6, 2013, the application of COG Operating LLC for Commission certification that the Ford, West (Wolfcamp) Field within the geologic correlative interval from 9,680 feet TVD to 10,365 feet TVD as shown on the log of the Trail Boss Well No. 404H (API No. 42-109-32377), under an estimated 3,840 acres, identified by plat submitted in this application as Exhibit No. 1 as all of the T&P RR CO Blk 59 T1S Section 6/Brown, W E A-4771 and A-6984, T&P RR CO Blk 59 T1S Section 5 A-2688, T&P RR CO Blk 59 T1S Section 4/Brown, W E A-4770, T&P RR CO Blk 59 T1S Section 3 A-

2687, T&P RR CO Blk 59 T1S Section 10/Hollebeke, P V/Matthews, J W A-5557 and A-6987, and T&P RR CO Blk 59 T1S Section 9 A-2690 Surveys in Culberson County, Texas, is a tight gas formation.

WILCOX FORMATION **RRC**
Helen Gohlke, SW (Wilcox) Field **Docket No 02-0283439**
Order date: 8/6/2013

County
Victoria
Valence Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective August 6, 2013, the application of Valence Operating Company for Commission certification that the Helen Gohlke, SW. (Wilcox Cons.) Field within the geologic correlative interval from 10,020 feet TVD to 10,330 feet TVD as shown on the log of the E. L. McCollum Gas Unit Well No. 4 (API No. 42-469-34173), under an estimated 704 acres, identified by plat submitted in this application as Exhibit No. 2 as portions of the I RR CO A-205 and I RR CO (Stayton R W) A-439 Surveys in Victoria County, Texas, is a tight gas formation.

VICKSBURG R, S, T FORMATION **RRC**
Tabasco (Consolidated) Field **Docket No 04-0283875**
Order date: 9/10/2013

County
Hidalgo
Fidelity Explor & Prod Co **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective September 10, 2013, the application of Fidelity Explor. & Prod. Co. for Commission certification that the Tabasco (Consolidated) Field within the geologic correlative interval from 7,390 feet TVD to 7,640 feet TVD (Vicksburg R Formation), 7,640 feet TVD to 7,860 feet TVD (Vicksburg S Formation), and 7,860 feet TVD to 8,220 feet TVD (Vicksburg T Formation) as shown on the log of the Everett Bell Gas Unit 1 Well No. 1 (API No. 42-215-33954), under an estimated 5,800 acres, identified by plat submitted in this application as Exhibit No. 2 as portions of the M. Martinez A-582, N. Flores A-61, L. Flores A-576, P. Flores A-577, and Town of Reynosa (L.E. De Reynosa Viejo) A-70 Surveys in Hidalgo County, Texas, is a tight gas formation.

HOWELL HIGHT FORMATION **RRC**
Mobil-David (Howell Hight) and **Docket No 04-0284890**
Mobil-David (Frio 12600) Fields **Order date: 11/12/2013**
County
Nueces
Western Gulf Oil & Gas LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective November 12, 2013,

the application of Western Gulf Oil & Gas, LLC for Commission certification that the Mobil-David (Howell Hight) and Mobil-David (Frio 12,600) Field within the geologic correlative interval from 13,628 feet TVD to 14,050 feet TVD as shown on the log of the Russell-Bevly Unit Well No. 1 (API 42-355-33979), under an estimated 502 acres, identified by plat submitted in this application as Exhibit No. 1 as portions of the De Ynojosa, R A-411 Survey Sections 10 and 11 in Nueces County, Texas, is a tight gas formation.

DES MOINES FORMATION **RRC**
Mills Ranch (Des Moines) Field **Docket No 10-0285324**
Order date: 11/12/2013

County
Wheeler
Crest Resources Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective November 12, 2013, the application of Crest Resources, Inc. for Commission certification that the Mills Ranch (Des Moines) Field within the geologic correlative interval from 11,968 feet TVD to 12,090 feet TVD as shown on the log of the Buckingham Well No. 1 (API No. 42-483-31582), under an estimated 320 acres, identified by plat submitted in this application as Exhibit No. 1 as the east half of the Lindsey, J M Survey Block L Section 21 A-471 in Wheeler County, Texas, is a tight gas formation.

PETTET FORMATION **RRC**
Angie (Pettet, Gas) Field **Docket No 06-0285303**
Order date: 11/26/2013

County
San Augustine
Southwestern Energy Prod Co. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective November 26, 2013, the application of Southwestern Energy Prod. Co. for Commission certification that the Angie (Pettet, Gas) Field within the geologic correlative interval from 7,590 feet TVD to 8,372 feet TVD as shown on the log of the Timberstar-Mills Well No. 5741 (API 42-405-30201), under an estimated 1175 acres, identified by plat submitted in this application as Exhibit No. 1 as the HT&B RR CO Section 1 A-152 Survey and a portion of the HT&B RR CO Section 3 A-153 Survey in San Augustine County, Texas, is a tight gas formation.

WILCOX 11050 FORMATION **RRC**
Urbana (Wilcox Consolidated) Field **Docket No 03-0282480**
Order date: 12/18/2013

County
San Jacinto
Alta Mesa Services LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 18, 2013, the application of Alta Mesa Services, LP for Commission certification that the Urbana (Wilcox Consolidated) Field within the geologic correlative interval from 11,040 feet TVD to 11,080 feet TVD as shown on the log of the Langham, Emily -B- Well No. 5 (API 42-407-30594), under an estimated 236 acres, identified by plat submitted in this application as Exhibit No. 1 as portions of the SS Lanier A-200 and JB Irvine A-177 Surveys in San Jacinto County, Texas, is a tight gas formation.

VICKSBURG FORMATION **RRC**
Kelsey (VXKBG, CONSOL) Field **Docket No 04-0286238**
Order date: 2/18/2014

County
Hidalgo
Suemaur Expl & Prod LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective February 18, 2014, the application of Suemaur Expl. & Prod., LLC for Commission certification that the Kelsey (Vxkbg. Consol.) Field within the geologic correlative interval from 11,280 feet TVD to 11,400 feet TVD and 11,600 feet TVD to 11,850 feet TVD as shown on the log of the La Rucia Well No. M 1 (API No. 42-215-34031), under an estimated 40 acres, identified by plat submitted in this application as Exhibit No. 2 as a portion of the Sanchez, G A-21 Survey in Hidalgo County, Texas, is a tight gas formation.

PEARSALL FORMATION **RRC**
Indio Tanks (Pearsall) Field **Docket No 01-0286239**
Order date: 2/18/2014

Counties
Atascosa and McMullen
Valence Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective February 18, 2014, the application of Valence Operating Company for Commission certification that the Indio Tanks (Pearsall) Field within the geologic correlative interval from 11,789 feet TVD to 12,350 feet TVD as shown on the log of the Jeanes Well No. 1H (API No. 42-013-34514), under an estimated 15,672 acres, identified by plat submitted in this application as Exhibit No. 2 and listed in the application as all or a portion of the following surveys and abstracts in Atascosa and McMullen Counties, Texas, is a tight gas formation.

Atascosa County

entire survey:
Austin & Williams A-24
CW Walters A-892
FD DeChaumes A-196

FM Drake A-1083
J McFadin A-621
WH McCulloch A-571

portion of survey:
Austin & Williams A-16
Austin & Williams A-18
Austin & Williams A-20
BS&F A-139
DB Hime A-1528
DL&C Co. A-1391
EG Howell A-415
M Carillo A-150
RS Franklin A-1620

McMullen County

entire survey:
Austin & Williams A-15
CW Walters A-493
FD DeChaumes A-179
FM Drake A-987
J McFadin A-1019
J Robuck A-950
JH Keith A-948
RB Franklin A-1105
T&NO RR CO A-475
T&NO RR CO A-676
WH McCulloch A-1008

portion of survey:
BS&F A-1014
EG Howell A-1018
JT Robbins A- 900
L Juneman A-284
Live Oak CSL A- 298
Mrs. A Friar A-662
T&NO RR CO A-466
T&NO RR CO A-569
T&NO RR CO A-571
T&NO RR CO A-572
T&NO RR CO A-800

DEVONIAN FORMATION **RRC**

Brown-Bassett (Devonian) Field **Docket No 7C-0283437**
Order date: 03/25/2014

County
Terrell
XTO Energy Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective March 25, 2014, the application of XTO Energy Inc. for Commission certification that the Brown-Bassett (Devonian) Field within the geologic correlative interval from 11,800 feet TVD and 12,220 feet TVD as shown on the log of the Banner Estate Well No. 49H (API No. 42-443-31214), under an estimated 320 acres, identified by plat submitted in this application as Exhibit No. 1 as portions of the Banner, WJ Survey Section 29½ A-2918; the GC&SF RR CO Survey Section 29 A-538; and the Bloodworth, IN Survey Section 229 A-34 in Terrell County, Texas, is a tight gas formation.

HOGSHOOTER GRANITE WASH FORMATION **RRC**
Mills Ranch (Granite Wash Cons) Field **Docket No 10-0284173**
Order date: 03/25/2014

County
Wheeler
Sanguine Gas Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective March 25, 2014, the application of Sanguine Gas Exploration, LLC for Commission certification that the Mills Ranch (Granite Wash Cons.) Field within the geologic correlative interval from 11,960 feet TVD and 12,670 feet TVD as shown on the log of the Davidson Well No. 2039 (API No. 42-483-32760), under an estimated 960 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire H&GN RR CO Survey Blk A7 Section 39 A-320 and the east half of the H&GN RR CO Survey Blk A7 Section 23 A-312 in Wheeler County, Texas, is a tight gas formation.

PEARSALL FORMATION **RRC**
Indio Tanks (Pearsall) Field **Docket No 01-0286480**
Order date: 03/25/2014

Counties
Frio and La Salle
Cabot Oil & Gas Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective March 25, 2014, the application of Cabot Oil & Gas Corporation for Commission certification that the Indio Tanks (Pearsall) Field within the geologic correlative interval from 11,429 feet TVD to 11,969 feet TVD

as shown on the log of the La Salle "A" well No. 1 (API No. 42-283-00673), under an estimated 27792 acres, identified by plat submitted in this application as Exhibit No. 1 as all or portions of the following surveys in Frio and LaSalle Counties, Texas, is a tight gas formation.

Frio County

entire survey:
Austin & Williams A-12
B S & F A-135
B S & F A-136
B S & F A-137
B S & F A-138
B S & F A-139
B S & F A-140
B S & F A-141
B S & F A-142
B S & F A-143
B S & F A-145
B S & F A-146
B S & F A-147
B S & F A-148
B S & F/Bornefeld & Zilker A-1180
B S & F/Bornefeld & Zilker A-1181
B S & F/L Schorp A-1262
B S & F/C H Devilbiss A-1322
B S & F/C H Edwards A-1351
B S & F/J Edwards A-1352
B S & F/J E Lee A-1374
B S & F/J E Lee A-1375
B S & F/J Schorp A-1381
B S & F/J Schorp A-1382
B S & F/J Schorp A-1403
B S & F/J Schorp A-1404
D L & C Co A-1249
M Latimer A-?14
M Latimer A-?15
SF 9874/J Schorp A-1461
SF 15031/F B Thompson A-1518
T C RR Co A-982
T E Stanfield A-1225

portion of survey:
Austin & Williams A-6
Austin & Williams A-7
Austin & Williams A-11
B S & F A-134
B S & F A-14

B S & F/W W Lawhon A-895
B S & F/J F Marion A-1332
B S & F/R D Horton A-1370
J D Long A-1460
J Martin A-516
J Poitevent/M K Shiner A-976
L Nalls A-964
L Richardson A-1060
M Applewhite A-1179
M K Shiner A-1033
SF 14675/M McLean A-1498
S Vesey A-653
SF 14982/F C McKinney A-1511
SF 15027/J N Jr Wheelock A-1517
T C RR Co A-981
T C RR Co A-1038
T C RR Co/J R Lee A-1089
T C RR Co/J F Marion A-1331
T C RR Co/T O Kerr A-1387

La Salle County

entire survey:

B S & F/L Schorp A-1731
B S & F/Bornefeld & Zilker A-1870
M Latimer A-1050

portion of survey:

Austin & Williams A-2
B S & F/W W Lawhon A-1515
C C S D & R G N G RR/R Irvine A-1227
C R Boswick A-70
H E & W T RR Co/E Irvine A-1223
J P Mills A-579
J P Mills A-580
M Latimer A-1904
P Mac Greal A-581
S G Wells A-1089

DEVONIAN FORMATION
Wilshire (Consolidated) Field

RRC
Docket No 7C-0282483
Order date: 4/8/2014

County
Upton

5/11/2021

Quantum Resources Management, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective April 8, 2014, the application of Quantum Resources Management, LLC for Commission certification that the Wilshire (Consolidated) Field within the geologic correlative interval from 10,786 feet TVD and 11,618 feet TVD as shown on the log of the McElroy Ranch Co. -F- Well No. 2 (API No. 42-461-34159), under an estimated 920 acres, identified by plat submitted in this application as Exhibit No. 1 as the east ½ of the southwest ¼ of the CCSD&RGNG RR CO Survey Section 132 A-1465; the northeast ¼ of the CCSD&RGNG RR CO Survey Section 131 A-76; the northeast ¼ of the CCSD&RGNG RR CO Survey Section 130 A-1464; the east ½ of the southwest ¼ of the CCSD&RGNG RR CO Survey Section 119 A-70; the west ½ of the southwest ¼ of the CCSD&RGNG RR CO Survey Section 111 A-66; the northeast ¼ of the CCSD&RGNG RR CO Survey Section 118 A-968; the northeast ¼ of the CCSD&RGNG RR CO Survey Section 117 A-69; and the northwest ¼ of the southwest ¼ of the CCSD&RGNG RR CO Survey Section 117 A-69 in Upton County, Texas, is a tight gas formation.

HOGSHOOTER GRANITE WASH FORMATION **RRC**

Mills Ranch (Granite Wash Cons) Field **Docket No 10-0287770**
Order date: 4/8/2014

County
Wheeler
Samson Lone Star LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective April 8, 2014, the application of Samson Lone Star, LLC for Commission certification that the Mills Ranch (Granite Wash Cons.) Field within the geologic correlative interval from 11,860 feet TVD and 12,135 feet TVD as shown on the log of the Bryant Well No. 3022 (API No. 42-483-33621), under an estimated 480 acres, identified by plat submitted in this application as Exhibit No. 1 as the northeast, northwest, and southwest quarters of the H&GN RR CO Survey Section 22 A-710 in Wheeler County, Texas, is a tight gas formation.

QUEEN CITY FORMATION **RRC**

Mestena Grande (Queen City Cons) Field **Docket No 04-0285305**
Order date: 05/22/2014

County
Jim Hogg
Alta Mesa Services LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective May 22, 2014, the application of Alta Mesa Services, LP for Commission certification that the Mestena Grande (Queen City Cons) Field within the geologic correlative interval from 9,650 feet TVD to 9,750 feet TVD as shown on the log of the Chaparral Well No. 1 (API No. 42-247-32090), under an

estimated 51 acres, identified by plat submitted in this application as Exhibit No. 1 as a portion of the JL Salinas Survey A-276 in Jim Hogg County, Texas, is a tight gas formation.

VICKSBURG 15 AND 16 FORMATIONS **RRC**
Rucias, N (FB E) Field **Docket No 04-0291610**
Order date: 10/14/2014

County
Brooks
Suemar Expl & Prod LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective October 14, 2014, the application of Suemar Expl. & Prod., LLC for Commission certification that the Rucias, N. (FB E) Field within the geologic correlative interval from 9,320 feet TVD to 10,000 feet TVD as shown on the log of the La Rucia Well No. K 5 (API No. 42-047-32488), under an estimated 435 acres, identified by plat submitted as a portion of the G. Sanchez Survey A-481 in Brooks County, Texas, is a tight gas formation.

WOLFCAMP FORMATION **RRC**
Ford, West (Wolfcamp) Field **Docket No 08-0291774**
Order date: 10/14/2014

County
Reeves
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective October 14, 2014, the application of COG Operating LLC for Commission certification that the Ford, West (Wolfcamp) Field within the geologic correlative interval from 10,575 feet TVD to 10,825 feet TVD as shown on the log of the Johnnie Walker State Well No. 602H (API No. 42-389-33213), under an estimated 647 acres, identified by plat submitted as the entire Section 6 T&P RR CO Block 57 T1S/Ezell CA A-2105 Survey in Reeves County, Texas, is a tight gas formation.

GRANITE WASH FORMATION **RRC**
Mills Ranch (Granite Wash Cons), **Docket No 10-0291609**
Mills Ranch (Des Moines) & Lister **Order date: 10/14/2014**
Granite Wash) Fields

County
Wheeler
Sanguine Gas Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective October 14, 2014, the application of Sanguine Gas Exploration, LLC for Commission certification that the Mills Ranch (Granite Wash Cons.), Mills Ranch (Des Moines) and Lister (Granite Wash) Fields within the geologic correlative interval from 9,874 feet TVD to 10,425 feet TVD and 11,550 feet TVD to 12,535 feet TVD as shown on the log of the Rachel Well No. 103 (API No. 42-483-32988), under an estimated 1760 acres, identified by plat submitted in this application as the east ½ of Section 33 A-317 and the west ½ of Section 36 A-737 Block A7 H&GN RR CO,

and the entire Section 34 A-926 and Section 35 A-318 Block A7 H&GN RR CO Surveys in Wheeler County, Texas, is a tight gas formation.

WILCOX UPPER MEEK FORMATION **RRC**
Cooley (Meek Sand) Field **Docket No 03-0283438**
Order date: 12/2/2014

County
Fort Bend
Hilcorp Energy Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 2, 2014, the application of Hilcorp Energy Company for Commission certification that the Cooley (Meek Sand) Field within the geologic correlative interval from 12,520 feet MD to 12,810 feet MD (12,460 feet TVD to 12,741 feet TVD) as shown on the log of the Gallia Well No. 6 (API No. 42-157-32649), under an estimated 40 acres, identified by plat submitted in this application as a portion of the JS O'Conner Survey Section 6 A-66 in Fort Bend County, Texas, is a tight gas formation.

WOLFCAMP AND THIRD BONE SPRING FORMATIONS **RRC**
Phantom (Wolfcamp) Field **Docket No 08-0291540**
Order date: 5/12/2015

Counties
Reeves and Loving
EOG Resources Inc **SEVERANCE TAX ONLY**

The correlative interval in the Phantom (Wolfcamp) Field is from 9,515 to 12,447 feet as shown on the log of the Oxy Fee "24" Lease Well No. 1 (API No. 42-389-32637), under an estimated 154,920 acres, identified by plat as all or portions of the surveys listed in the Final Order linked below.

http://www.rrc.state.tx.us/media/28607/08-91540-r41-ord.pdf

See also Docket No. 08-0305151 which designates the identical geographic area and geologic correlative tight interval but names additional Ford, West (Wolfcamp) Field.

GEORGETOWN FORMATION **RRC**
Giddings (Buda) Field **Docket No 03-0295623**
Order date: 7/14/2015

County
Grimes
Allied Operating Texas LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective July 14, 2015, the application of Allied Operating Texas, LLC for Commission certification that the Giddings (Buda) Field within the geologic correlative interval from 11,428 feet TVD to 11,510 feet TVD as shown

on the log of the J.C. Howard, Et Al No. 1 (API No. 185-30271), under an estimated 3650 acres, identified by plat submitted as the entire VP Brown A-153, TC Varner A-468, H Hyland A-260, and BBB&C RR CO A-142 Surveys and portions of the K Brennin A-102, JH Pierson A-373, and W Fitzgibbons A-15 Surveys in Grimes County, Texas, is a tight gas formation.

HOGSHOOTER, CHECKERBOARD & CHEROKEE GRANITE WASH FORMATIONS **RRC**

Lister (Granite Wash), Mills Ranch (Granite Wash Cons) Mills Ranch (Des Moines) Fields **Docket No 10-0292386**
Order date: 7/14/2015

County
Wheeler
Sanguine Gas Exploration LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective July 14, 2015, the application of Sanguine Gas Exploration, LLC for Commission certification that the Lister (Granite Wash), Mills Ranch (Granite Wash Cons.), and Mills Ranch (Des Moines) Fields within the geologic correlative intervals from 11,170 feet TVD to 11,350 feet TVD (Hogshooter Granite Wash), 11,810 feet TVD to 12,070 feet TVD (Checkerboard Grnite Wash), and 12,560 feet TVD to 13,500 feet TVD (Cherokee Granite Wash) as shown on the log of the Mills Ranch Well No. 2024 (API No. 483-32712), under an estimated 800 acres, identified by plat submitted as portions of the H&GN RR CO Survey Block A7 Section 17 A-309, Section 24 A-865, and Section 25 A-313 in Wheeler County, Texas, is a tight gas formation.

2ND BONE SPRING FORMATION **RRC**

Sandbar (Bone Spring) Field **Docket No 08-0296869**
Order date: 8/25/2015

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective August 25, 2015, the application of COG Operating LLC for Commission certification that the Sandbar (Bone Spring) Field within the geologic correlative interval from 7,325 feet TVD to 7,662 feet TVD as shown on the log of the Lorena Well No. 804H (API No. 109-32429), under an estimated 2031 acres, identified by plat submitted as the entire T&P RR CO Block 59 T1S Section 4 A-4770, Section 6 A-4771 and A-6984, and Section 8 A-4772 Surveys in Culberson County, Texas, is a tight gas formation.

AVALON SHALE FORMATION **RRC**

Sandbar (Bone Spring) Field **Docket No 08-0296868**

Order date: 8/25/2015

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective August 25, 2015, the application of COG Operating LLC for Commission certification that the Sandbar (Bone Spring) Field within the geologic correlative interval from 6,285 feet TVD to 6,755 feet TVD as shown on the log of the Trail Boss Well No. 404H (API No. 42-109-32377), under an estimated 676 acres, identified by plat submitted as the entire T&P RR CO Block 59 T1S Section 4 A-4770 Survey in Culberson County, Texas, is a tight gas formation.

SECOND ESCONDIDO FORMATION **RRC**
Owen (Olmos) Field **Docket No 04-0295771**
Order date: 9/15/2015

County
Webb
Lewis Petro Properties Inc **SEVERANCE TAX ONLY**

The Second Escondido Formation in the Owen (Olmos) field within the correlative interval from 6,510 feet to 6,705 feet as shown on the log of the Santa Elena Lease Well No. 6H (API No. 42-479-42645), under an estimated 116,709 acres, identified by plat as all or portions of the surveys listed in the Final Order linked below:

http://www.rrc.state.tx.us/media/30334/04-95771-r101-pfd.pdf

THIRD BONE SPRING FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No 08-0297478**
Order date: 12/15/2015

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 15, 2015, the application of COG Operating LLC for Commission certification that the Sandbar (Bone Spring) Field within the geologic correlative interval from 8,930 feet TVD to 9,270 feet TVD as shown on the log of the Wetherbee No. 402H (API No. 42-109-32635), under an estimated 653 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Survey Block 58 T1S Section 4 A-1437 in Culberson County, Texas, is a tight gas formation.

SECOND BONE SPRING FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No 08-0297479**
Order date: 12/15/2015

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 15, 2015, the application of COG Operating LLC for Commission certification that the Sandbar (Bone Spring) Field within the geologic correlative interval from 7,972 feet TVD to 8,400 feet TVD as shown on the log of the Carpenter C Unit Well No. 203 H (API No. 42-109-32579), under an estimated 2240 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Block 60 T1S Section 20 A-4755, T&P RR CO Block 60 T1S Section 16 A-4753/6975, and T&P RR CO Block 60 T1S Section 14 A-4752 Surveys and the north 1/2 of the T&P RR CO Block 59 T1S Section 20 A-6989 Survey in Culberson County, Texas, is a tight gas formation.

AVALON SHALE & FIRST BONE SPRING FORMATIONS **RRC**
Sandbar (Bone Spring) Field **Docket No 08-0297480**
Order date: 12/15/2015

County
Reeves
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 15, 2015, the application of COG Operating LLC for Commission certification that the Sandbar (Bone Spring) Field within the geologic correlative interval from 6,434 feet TVD to 7,712 feet TVD as shown on the log of the Johnnie Walker State Well No. 602H (API No. 42-389-33213), under an estimated 646 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Survey Block 57 T1S Section 6 A-2105 in Reeves County, Texas, is a tight gas formation.

WOLFCAMP FORMATION **RRC**
Ford, West (Wolfcamp) Field **Docket No 08-0298423**
Order date: 12/15/2015

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 15, 2015, the application of COG Operating LLC for Commission certification that the Ford, West (Wolfcamp) Field within the geologic correlative interval from 10,450 feet TVD to 10,550 feet TVD as shown on the log of the Glenn Well No. 2003H (API No. 42-109-32478), under an estimated 322 acres, identified by plat submitted in this application as Exhibit No. 1 as the west half of the T&P RR CO Block 58 T1S Section 20 A-2063 Survey in Culberson County, Texas, is a tight gas formation.

SECOND BONE SPRING FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No 08-0299017**

Order date: 12/15/2015

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective December 15, 2015, the application of COG Operating LLC for Commission certification that the Sandbar (Bone Spring) Field within the geologic correlative interval from 7,972 feet TVD to 8,400 feet TVD as shown on the log of the Carpenter C Unit Well No. 203 H (API No. 42-109-32579), under an estimated 2560 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Block 58 T1S Section 8 A-7039/6929, T&P RR CO Block 58 T1S Section 20 A-2063, T&P RR CO Block 58 T1S Section 28 A-7011, and T&P R CO Block 58 T1S Section 2 A-1436 Surveys in Culberson County, Texas, is a tight gas formation.

SWEETWATER (HOGSHOOTER) FORMATION **RRC**
Mills Ranch (Granite Wash) Cons) Field **Docket No 10-0299289**
Order date: 2/23/2016

County
Wheeler
Tapstone Energy LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective February 23, 2016, the application of Tapstone Energy, LLC for Commission certification that the Mills Ranch (Granite Wash Cons.) Field (RRC No. 61691 235) within the geologic correlative interval from 11,305 feet TVD to 11,620 feet TVD as shown on the log of the Atherton 69 Well No. 14 (API No. 42-483-31744), under an estimated 22500 acres, identified by plat submitted in this application as Exhibit No. 11 as all or portions of the following surveys in Wheeler County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

Baker Univ.	OS2	Sec. 16	A-8865
C.E. Peterman	OS2	Sec. 21	A-8867
D.L. Blevins	OS2	Sec. 18	A-8849
E.E. Webb	OS2	Sec. 25	A-8840
H&GN RR Co.	A3	Sec. 1	A-195
H&GN RR Co.	A3	Sec. 3	A-196
H&GN RR Co.	A3	Sec. 17	A-203
H&GN RR Co.	A3	Sec. 19	A-204
H&GN RR Co.	A3	Sec. 21	A-205
H&GN RR Co.	A3	Sec. 23	A-206
H&GN RR Co.	A3	Sec. 39	A-214
H&GN RR Co.	A3	Sec. 4	A-415
H&GN RR Co.	A3	Sec. 4	A-431
H&GN RR Co.	A3	Sec. 24	A-764
H&GN RR Co.	A3	Sec. 18	A-886
H&GN RR Co.	A3	Sec. 18	A-8193
H&GN RR Co.	A3	Sec. 4	A-8194
H&GN RR Co.	A3	Sec. 38	A-8212
H&GN RR Co.	A3	Sec. 22	A-8266
H&GN RR Co.	A3	Sec. 2	A-8267
H&GN RR Co.	A3	Sec. 20	A-8380
H&GN RR Co.	A3	Sec. 20	A-8506
H&GN RR Co.	A3	Sec. 22	A-8510
H&GN RR Co.	A3	Sec. 22	A-8513
H&GN RR Co.	A3	Sec. 20	A-8556
H&GN RR Co.	A3	Sec. 20	A-8779
H&GN RR Co.	A3	Sec. 2	A-8832
H&GN RR Co.	A7	Sec. 41	A-321
H&GN RR Co.	A7	Sec. 53	A-327
H&GN RR Co.	A7	Sec. 55	A-328
H&GN RR Co.	A7	Sec. 57	A-329
H&GN RR Co.	A7	Sec. 61	A-331

H&GN RR Co.	A7	Sec. 63	A-332
H&GN RR Co.	A7	Sec. 65	A-333
H&GN RR Co.	A7	Sec. 67	A-334
H&GN RR Co.	A7	Sec. 69	A-335
H&GN RR Co.	A7	Sec. 68	A-430
H&GN RR Co.	A7	Sec. 52	A-869
H&GN RR Co.	A7	Sec. 68	A-891
H&GN RR Co.	A7	Sec. 54	A-8391
H&GN RR Co.	A7	Sec. 64	A-8394
H&GN RR Co.	A7	Sec. 70	A-8395
H&GN RR Co.	A7	Sec. 56	A-8396
H&GN RR Co.	A7	Sec. 42	A-8397
H&GN RR Co.	A7	Sec. 62	A-8453
H&GN RR Co.	A7	Sec. 60	A-8454
H&GN RR Co.	A7	Sec. 66	A-8455
H&GN RR Co.	A7	Sec. 60	A-8715
H&GN RR Co.	A7	Sec. 60	A-8783
H&GN RR Co.	A7	Sec. 62	A-8792
J.R. Bennett	OS2	Sec. 24	A-8854
L.J. Swope	OS2	Sec. 23	A-8864
PSL	OS2	Sec. 20	A-8890
U.G. Gifford	OS2	Sec. 17	A-8852
K.T. Newman	OS2	Sec. 16A	A-8868
U.G. Gifford	OS2	Sec. 16B	A-8853
SM & M Hepburn	OS2	Sec. 22	A-8859
? Survey	OS2	Sec. 19	A-?7
L. Landauer (southern portion)	OS2	Sec. 26	A-8851

AVALON SHALE FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No 08-0298937**
Order date: 02/23/2016

County
Loving
Shell Western E&P **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective February 23, 2016, the application of Shell Western E&P for Commission certification that the Sandbar (Bone Spring) Field within the geologic correlative interval from 8,239 feet TVD to 9,472 feet TVD as shown on the log of the Johnson 54-2-48 Lov Well No. 1H (API No. 42-301-31608), under an estimated 129500 acres, identified by plat submitted in this application as Exhibit No. 1A as all or a portion

of the following surveys in Loving County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

Entire survey:

PSL 76 Sec 6 A-1224
PSL 76 Sec 7 A-1225
PSL 76 Sec 18 A-1234
PSL 76 Sec 43 A-1117
PSL 76 Sec 44 A-1118
T&P RR CO 53 T2 Sec 4 A-1048
T&P RR CO 53 T2 Sec 5 A-22
T&P RR CO 53 T2 Sec 6 A-1049
T&P RR CO 53 T2 Sec 7 A-23
T&P RR CO 53 T2 Sec 8 A-1050
T&P RR CO 53 T2 Sec 9 A-24
T&P RR CO 53 T2 Sec 16 A-1071
T&P RR CO 53 T2 Sec 17 A-28
T&P RR CO 53 T2 Sec 18 A-1072
T&P RR CO 53 T2 Sec 19 A-29
T&P RR CO 53 T2 Sec 20 A-1073
T&P RR CO 53 T2 Sec 30 A-1078
T&P RR CO 53 T2 Sec 31 A-35
T&P RR CO 53 T2 Sec 42 A-1082
T&P RR CO 53 T2 Sec 43 A-41
T&P RR CO 53 T2 Sec 44 A-1083
T&P RR CO 54 T1 Sec 1 A-44
T&P RR CO 54 T1 Sec 2 A-1260
T&P RR CO 54 T1 Sec 3 A-45
T&P RR CO 54 T1 Sec 4 A-936
T&P RR CO 54 T1 Sec 5 A-46
T&P RR CO 54 T1 Sec 6 A-937
T&P RR CO 54 T1 Sec 6 A-1410
T&P RR CO 54 T1 Sec 7 A-47
T&P RR CO 54 T1 Sec 8 A-1420
T&P RR CO 54 T1 Sec 9 A-48
T&P RR CO 54 T1 Sec 10 A-1261
T&P RR CO 54 T1 Sec 11 A-49
T&P RR CO 54 T1 Sec 12 A-940
T&P RR CO 54 T1 Sec 13 A-50
T&P RR CO 54 T1 Sec 14 A-1281
T&P RR CO 54 T1 Sec 15 A-51
T&P RR CO 54 T1 Sec 16 A-942
T&P RR CO 54 T1 Sec 17 A-52
T&P RR CO 54 T1 Sec 18 A-1262
T&P RR CO 54 T1 Sec 19 A-53
T&P RR CO 54 T1 Sec 20 A-1263
T&P RR CO 54 T1 Sec 21 A-54
T&P RR CO 54 T1 Sec 22 A-367
T&P RR CO 54 T1 Sec 22 A-1264
T&P RR CO 54 T1 Sec 23 A-55
T&P RR CO 54 T1 Sec 24 A-364
T&P RR CO 54 T1 Sec 24 A-1265
T&P RR CO 54 T1 Sec 26 A-1266
T&P RR CO 54 T1 Sec 27 A-57
T&P RR CO 54 T1 Sec 28 A-1267
T&P RR CO 54 T1 Sec 29 A-58
T&P RR CO 54 T1 Sec 30 A-1268
T&P RR CO 54 T1 Sec 31 A-59
T&P RR CO 54 T1 Sec 32 A-1269
T&P RR CO 54 T1 Sec 33 A-60
T&P RR CO 54 T1 Sec 34 A-1270
T&P RR CO 54 T1 Sec 35 A-61
T&P RR CO 54 T1 Sec 38 A-1085
T&P RR CO 54 T1 Sec 39 A-63
T&P RR CO 54 T1 Sec 40 A-1272
T&P RR CO 54 T1 Sec 41 A-64
T&P RR CO 54 T1 Sec 42 A-444
T&P RR CO 54 T1 Sec 42 A-1301
T&P RR CO 54 T1 Sec 43 A-65
T&P RR CO 54 T1 Sec 44 A-440
T&P RR CO 54 T1 Sec 44 A-745
T&P RR CO 54 T1 Sec 45 A-66
T&P RR CO 54 T1 Sec 46 A-1086
T&P RR CO 54 T1 Sec 47 A-67
T&P RR CO 54 T1 Sec 48 A-1087
T&P RR CO 54 T2 Sec 1 A-68
T&P RR CO 54 T2 Sec 2 A-1088
T&P RR CO 54 T2 Sec 3 A-69
T&P RR CO 54 T2 Sec 4 A-1089
T&P RR CO 54 T2 Sec 5 A-70
T&P RR CO 54 T2 Sec 6 A-1149
T&P RR CO 54 T2 Sec 8 A-1150
T&P RR CO 54 T2 Sec 9 A-72
T&P RR CO 54 T2 Sec 10 A-1090
T&P RR CO 54 T2 Sec 11 A-73
T&P RR CO 54 T2 Sec 12 A-1091
T&P RR CO 54 T2 Sec 13 A-74
T&P RR CO 54 T2 Sec 14 A-1092

APPROVED TIGHT FORMATION LISTING

T&P RR CO 54 T2 Sec 15 A-75
T&P RR CO 54 T2 Sec 16 A-966
T&P RR CO 54 T2 Sec 17 A-76
T&P RR CO 54 T2 Sec 18 A-967
T&P RR CO 54 T2 Sec 19 A-77
T&P RR CO 54 T2 Sec 20 A-968
T&P RR CO 54 T2 Sec 21 A-78
T&P RR CO 54 T2 Sec 22 A-969
T&P RR CO 54 T2 Sec 22 A-1186
T&P RR CO 54 T2 Sec 22 A-?51
T&P RR CO 54 T2 Sec 23 A-79
T&P RR CO 54 T2 Sec 24 A-1093
T&P RR CO 54 T2 Sec 25 A-80
T&P RR CO 54 T2 Sec 26 A-1094
T&P RR CO 54 T2 Sec 27 A-81
T&P RR CO 54 T2 Sec 28 A-970
T&P RR CO 54 T2 Sec 29 A-82
T&P RR CO 54 T2 Sec 30 A-971
T&P RR CO 54 T2 Sec 31 A-83
T&P RR CO 54 T2 Sec 32 A-972
T&P RR CO 54 T2 Sec 33 A-84
T&P RR CO 54 T2 Sec 34 A-1095
T&P RR CO 54 T2 Sec 35 A-85
T&P RR CO 54 T2 Sec 36 A-1096
T&P RR CO 54 T2 Sec 37 A-86
T&P RR CO 54 T2 Sec 38 A-1097
T&P RR CO 54 T2 Sec 39 A-87
T&P RR CO 54 T2 Sec 40 A-1098
T&P RR CO 54 T2 Sec 41 A-88
T&P RR CO 54 T2 Sec 42 A-610
T&P RR CO 54 T2 Sec 43 A-89
T&P RR CO 54 T2 Sec 44 A-246
T&P RR CO 54 T2 Sec 45 A-90
T&P RR CO 54 T2 Sec 46 A-1099
T&P RR CO 54 T2 Sec 47 A-91
T&P RR CO 54 T2 Sec 48 A-1100
T&P RR CO 55 T1 Sec 1 A-92
T&P RR CO 55 T1 Sec 2 A-1151
T&P RR CO 55 T1 Sec 11 A-97
T&P RR CO 55 T1 Sec 12 A-1273
T&P RR CO 55 T1 Sec 13 A-98
T&P RR CO 55 T1 Sec 25 A-104
T&P RR CO 55 T1 Sec 29 A-106
T&P RR CO 55 T1 Sec 30 A-1163
T&P RR CO 55 T1 Sec 31 A-107
T&P RR CO 55 T1 Sec 32 A-1067
T&P RR CO 55 T1 Sec 33 A-108
T&P RR CO 55 T1 Sec 36 A-1275
T&P RR CO 55 T1 Sec 37 A-110
T&P RR CO 55 T1 Sec 38 A-1277
T&P RR CO 55 T1 Sec 40 A-1165
T&P RR CO 55 T1 Sec 41 A-112
T&P RR CO 55 T1 Sec 42 A-943
T&P RR CO 55 T1 Sec 43 A-113
T&P RR CO 55 T1 Sec 44 A-1413
T&P RR CO 55 T1 Sec 45 A-114
T&P RR CO 55 T1 Sec 48 A-1167
T&P RR CO 55 T2 Sec 1 A-116
T&P RR CO 55 T2 Sec 4 A-924
T&P RR CO 55 T2 Sec 5 A-118
T&P RR CO 55 T2 Sec 6 A-890
T&P RR CO 55 T2 Sec 8 A-1282
T&P RR CO 55 T2 Sec 8 A-?45
T&P RR CO 55 T2 Sec 8 A-?46
T&P RR CO 55 T2 Sec 8 A-?8
T&P RR CO 55 T2 Sec 24 A-895
T&P RR CO 55 T2 Sec 24 A-1376
T&P RR CO 55 T2 Sec 25 A-128
T&P RR CO 55 T2 Sec 36 A-827
T&P RR CO 55 T2 Sec 36 A-1378
T&P RR CO 55 T2 Sec 37 A-134
T&P RR CO 56 T1 Sec 36 A-1141
T&P RR CO 56 T1 Sec 37 A-158
T&P RR CO 56 T1 Sec 48 A-1316
W&NW RR CO 2 Sec 4 A-469
W&NW RR CO 2 Sec 4 A-1305
W&NW RR CO 2 Sec 5 A-203
W&NW RR CO 2 Sec 6 A-1108
W&NW RR CO 2 Sec 7 A-230
W&NW RR CO 2 Sec 8 A-1415
W&NW RR CO 2 Sec 9 A-204
W&NW RR CO 2 Sec 10 A-1416
W&NW RR CO 2 Sec 11 A-205
W&NW RR CO 2 Sec 12 A-1417
W&NW RR CO 2 Sec 13 A-206
W&NW RR CO 2 Sec 14 A-1021
W&NW RR CO 2 Sec 14 A-1218
W&NW RR CO 2 Sec 14 A-1418
W&NW RR CO 2 Sec 15 A-207
W&NW RR CO 2 Sec 16 A-1419
W&NW RR CO 2 Sec 21 A-231
W&NW RR CO 2 Sec 22 A-389
W&NW RR CO 2 Sec 23 A-208
W&NW RR CO 2 Sec 24 A-388

Portion of survey:

H&TC RR CO 33 Sec 85 A-10
H&TC RR CO 33 Sec 86 A-331
H&TC RR CO 33 Sec 87 A-11
H&TC RR CO 33 Sec 88 A-332
H&TC RR CO 33 Sec 89 A-12
H&TC RR CO 33 Sec 90 A-387
H&TC RR CO 33 Sec 90 A-1370
H&TC RR CO 33 Sec 91 A-13
H&TC RR CO 33 Sec 92 A-252
H&TC RR CO 33 Sec 93 A-14
H&TC RR CO 33 Sec 94 A-?24
PSL 76 Sec 5 A-1223
PSL 76 Sec 8 A-1226
PSL 76 Sec 17 A-1233
PSL 76 Sec 19 A-1235
PSL 76 Sec 20 A-1236
PSL 76 Sec 30 A-1110
PSL 76 Sec 31 A-1111
PSL 76 Sec 40 A-1114
PSL 76 Sec 41 A-1115
PSL 76 Sec 42 A-1116
PSL 76 Sec 45 A-1119
PSL 76 Sec 46 A-1120
T&P RR CO 53 T2 Sec 3 A-21
T&P RR CO 53 T2 Sec 10 A-1070
T&P RR CO 53 T2 Sec 15 A-27
T&P RR CO 53 T2 Sec 21 A-30
T&P RR CO 53 T2 Sec 22 A-1074
T&P RR CO 53 T2 Sec 28 A-1077
T&P RR CO 53 T2 Sec 29 A-34
T&P RR CO 53 T2 Sec 32 A-1079
T&P RR CO 53 T2 Sec 33 A-36
T&P RR CO 53 T2 Sec 40 A-1081
T&P RR CO 53 T2 Sec 41 A-40
T&P RR CO 53 T2 Sec 45 A-42
T&P RR CO 54 T1 Sec 25 A-56
T&P RR CO 54 T1 Sec 36 A-1084
T&P RR CO 54 T1 Sec 36 A-1271
T&P RR CO 54 T1 Sec 37 A-62
T&P RR CO 54 T2 Sec 7 A-71
T&P RR CO 55 T1 Sec 3 A-93
T&P RR CO 55 T1 Sec 10 A-1155
T&P RR CO 55 T1 Sec 14 A-1156
T&P RR CO 55 T1 Sec 15 A-99
T&P RR CO 55 T1 Sec 19 A-101
T&P RR CO 55 T1 Sec 20 A-1159
T&P RR CO 55 T1 Sec 20 A-1332
T&P RR CO 55 T1 Sec 21 A-102
T&P RR CO 55 T1 Sec 23 A-103
T&P RR CO 55 T1 Sec 24 A-1274
T&P RR CO 55 T1 Sec 26 A-1161
T&P RR CO 55 T1 Sec 27 A-105
T&P RR CO 55 T1 Sec 28 A-1162
T&P RR CO 55 T1 Sec 34 A-1164
T&P RR CO 55 T1 Sec 35 A-109
T&P RR CO 55 T1 Sec 39 A-111
T&P RR CO 55 T1 Sec 46 A-1166
T&P RR CO 55 T1 Sec 47 A-115
T&P RR CO 55 T2 Sec 2 A-950
T&P RR CO 55 T2 Sec 2 A-1360
T&P RR CO 55 T2 Sec 3 A-117
T&P RR CO 55 T2 Sec 7 A-119
T&P RR CO 55 T2 Sec 9 A-120
T&P RR CO 55 T2 Sec 10 A-1287
T&P RR CO 55 T2 Sec 10 A-1372
T&P RR CO 55 T2 Sec 11 A-121
T&P RR CO 55 T2 Sec 12 A-1168
T&P RR CO 55 T2 Sec 13 A-122
T&P RR CO 55 T2 Sec 14 A-894
T&P RR CO 55 T2 Sec 14 A-1381
T&P RR CO 55 T2 Sec 16 A-1373
T&P RR CO 55 T2 Sec 17 A-124
T&P RR CO 55 T2 Sec 18 A-?9
T&P RR CO 55 T2 Sec 23 A-127
T&P RR CO 55 T2 Sec 26 A-828
T&P RR CO 55 T2 Sec 26 A-1379
T&P RR CO 55 T2 Sec 35 A-133
T&P RR CO 55 T2 Sec 38 A-826
T&P RR CO 55 T2 Sec 38 A-1377
T&P RR CO 55 T2 Sec 47 A-139
T&P RR CO 55 T2 Sec 48 A-382
T&P RR CO 55 T2 Sec 48 A-1279
T&P RR CO 55 T2 Sec 48 A-?48
T&P RR CO 55 T2 Sec 48 A-?49
T&P RR CO 55 T2 Sec 48 A-?50
T&P RR CO 56 T1 Sec 24 A-1135
T&P RR CO 56 T1 Sec 25 A-152
T&P RR CO 56 T1 Sec 26 A-1136

T&P RR CO 56 T1 Sec 35 A-157
T&P RR CO 56 T1 Sec 38 A-1142
T&P RR CO 56 T1 Sec 47 A-162
T&P RR CO 56 T2 Sec 1 A-163
T&P RR CO 56 T2 Sec 2 A-641
T&P RR CO 56 T2 Sec 12 A-1068
W&NW RR CO 1 Sec 86 A-1106
W&NW RR CO 1 Sec 88 A-1107
W&NW RR CO 1 Sec 89 A-200
W&NW RR CO 1 Sec 90 A-470
W&NW RR CO 1 Sec 91 A-?28
W&NW RR CO 1 Sec 92 A-951
W&NW RR CO 2 Sec 1 A-201
W&NW RR CO 2 Sec 2 A-390
W&NW RR CO 2 Sec 3 A-202
W&NW RR CO 2 Sec 12 A-411
WHITESIDE, J E A-1335

FIRST BONE SPRING FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No 08-0299636**
Order date: 2/23/2016

County
Loving
Shell Western E&P **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective February 23, 2016, the application of Shell Western E&P for Commission certification that the Sandbar (Bone Spring) Field within the geologic correlative interval from 9,472 feet TVD to 9,675 feet TVD as shown on the log of the Johnson 54-2-48 Lov Well No. 1H (API No. 42-301-31608), under an estimated 15380 acres, identified by plat submitted in this application as Exhibit No. 1 as all or a portion of the following surveys in Loving County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

Entire survey:

T&P RR CO 54 T2 Sec 9 A-72
T&P RR CO 54 T2 Sec 10 A-1090
T&P RR CO 54 T2 Sec 14 A-1092
T&P RR CO 54 T2 Sec 15 A-75
T&P RR CO 54 T2 Sec 16 A-966
T&P RR CO 54 T2 Sec 17 A-76
T&P RR CO 54 T2 Sec 20 A-968
T&P RR CO 54 T2 Sec 21 A-78
T&P RR CO 54 T2 Sec 22 A-969
T&P RR CO 54 T2 Sec 22 A-1186
T&P RR CO 54 T2 Sec 22 A-?51
T&P RR CO 54 T2 Sec 23 A-79
T&P RR CO 54 T2 Sec 26 A-1094
T&P RR CO 54 T2 Sec 27 A-81
T&P RR CO 54 T2 Sec 28 A-970
T&P RR CO 54 T2 Sec 29 A-82
T&P RR CO 54 T2 Sec 33 A-84
T&P RR CO 54 T2 Sec 34 A-1095

Portion of survey:

T&P RR CO 54 T2 Sec 2	A-1088
T&P RR CO 54 T2 Sec 3	A-69
T&P RR CO 54 T2 Sec 4	A-1089
T&P RR CO 54 T2 Sec 5	A-70
T&P RR CO 54 T2 Sec 7	A-71
T&P RR CO 54 T2 Sec 8	A-1150
T&P RR CO 54 T2 Sec 11	A-73
T&P RR CO 54 T2 Sec 12	A-1091
T&P RR CO 54 T2 Sec 13	A-74
T&P RR CO 54 T2 Sec 18	A-967
T&P RR CO 54 T2 Sec 19	A-77
T&P RR CO 54 T2 Sec 24	A-1093
T&P RR CO 54 T2 Sec 25	A-80
T&P RR CO 54 T2 Sec 30	A-971
T&P RR CO 54 T2 Sec 31	A-83
T&P RR CO 54 T2 Sec 32	A-972
T&P RR CO 54 T2 Sec 35	A-85
T&P RR CO 54 T2 Sec 36	A-1096
T&P RR CO 54 T2 Sec 38	A-1097
T&P RR CO 54 T2 Sec 39	A-87
T&P RR CO 54 T2 Sec 40	A-1098
T&P RR CO 54 T2 Sec 41	A-88

BONE SPRING FORMATION — **RRC**
Sandbar (Bone Spring) Field — **Docket No 08-0299564**
Order date: 5/3/2016

Counties
Loving and Reeves
Mewbourne Oil Company — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 3, 2016**, the application of Mewbourne Oil Company for Commission certification that the Sandbar (Bone Spring) Field within the geologic correlative interval from 7,680 feet TVD to 8,516 feet TVD as shown on the log of the CBR 14 Well No. 2H (API No. 42-301-32187), under an estimated 25,800 acres, identified by plat submitted in this application as Exhibit No. 1 as *all* of the **T&P RR Co. Survey Blk 55 T1:** Section 2 A-1151, Section 10 A-1155, Section 16 A-1157, **T&P RR Co. Survey Blk 56 T1:** Section 2 A-1124, Section 3 A-141, Section 4 A-1125, Section 5 A-142, Section 8 A-1127, Section 10 A-1128, Section 11 A-145, Section 12 A-1129, Section 14 A-374/1130, Section 15 A-147, Section 16 A-1131, Section 17 A-148, Section 19 A-149, Section 20 A-1133, Section 21 A-150, Section 22 A-1134, Section 28 A-1137, Section 29 A-154, Section 31 A-155, Section 32 A-1139, Section 33 A-156, Section 41 A-160, Section 45 A-161, Section 46 A-1302, A-1368, A-1334, and A-1322/1366, Section 47 A-162, **T&P RR Co. Survey Blk 57 T1:** Section 11 A-166, and Section 13 A-167 surveys and *portions* of the **T&P RR Co. Survey Blk 56 T1:** Section 9 A-144 (W/2), Section 23 A-

151 (S/2 & NW/4), Section 27 A-153 (N/2), Section 39 A-159 (N/2 & SE/4) in Loving County, Texas and in *all* of the **T&P RR CO. Survey Blk 56 T1:** Section 46 A-6037/5432/5310, Section 47 A-576, and **T&P RR CO. Survey Blk 57 T1:** Section 46 A-5885 surveys in Reeves County, Texas, is a tight gas formation.

OLMOS FORMATION **RRC**
Atlee (Olmos) and Tom Walsh (Olmos) Fields **Docket No 01-0300634**
Order date: 6/7/2016

County
La Salle
Lewis Petro Properties Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 7, 2016**, the application of Lewis Petro Properties, Inc. for Commission certification that the Atlee (Olmos) Field and the Tom Walsh (Olmos) Field within the geologic correlative interval from 7,158 feet TVD to 7,180 feet TVD as shown on the log of the Killam Well No. 1 (API No. 42-283-31661), under an estimated 9,800 acres, identified by plat submitted in submitted in Docket No. 01-0226774 as Exhibit No. 1 as all or portions of the following surveys listed below in LaSalle County, Texas, is a tight gas formation.

AB&M Section 351 A-1869
AB&M Section 903 A-831
AB&M/AJ Campbell Section 352 A-1753
AB&M/JB Moore Section 904 A-1792
ACH&B Section 113 A-67
AL Krause A-1895
Atascosa CSL Section 298 A-705 (partial)
Atascosa CSL Section 299 A-706
EF Alderman A-1903
H Stout Section 506½ A-1540
H Stout Section 508½ A-1541
I&GN RR CO Section 159 A-1526
I&GN RR CO Section 160 A-1219
R.W.P. Carter Section 28 A-863
S&M/FW Watkins Section 652 A-1848
S&M/JB Moore Section 505 A-657
S&M/JB Moore Section 506 A-1767
T&NO RR CO Section 25 A-688
T&NORRCO/M Martin Section 22 A-1299
T&NORRCO/M Martin Section 26 A-1298

COTTAGE GROVE FORMATION **RRC**
Mills Ranch (Grante Wash Cons) Field **Docket No 10-0298429**
Order date: 6/21/2016

County
Wheeler
Chesapeake Operating Inc **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 21, 2016**, the application of Chesapeake Operating, Inc. for Commission certification that the Mills Ranch (Granite Wash Cons.) Field within the geologic correlative interval from 10,516 feet TVD to 10,837 feet TVD as shown on the log of the Ledbetter 66 Well No. 3 (API No. 42-483-31897), under an estimated 640 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire H&GN RR CO Block A7 Section 66 A-8455 Survey in Wheeler County, Texas, is a tight gas formation.

MAGIC 1 FORMATION **RRC**
Jazz (Magic) Field **Docket No 03-0299874**
Order date: 8/9/2016

County
Polk
Unit Petroleum Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 9, 2016**, the application of Unit Petroleum Company for Commission certification that the Jazz (Magic) Field within the geologic correlative interval from 14,520 feet TVD to 14,668 feet TVD as shown on the log of the Epstein Well No. 3 (API No. 42-373-31209), under an estimated 900 acres, identified by plat submitted in this application as Exhibit No. 10 as portions of the Thompson, J A-565, Stephenson, J A-523, Crane, A A-171, and MMS De Casanova A-14 Surveys in Polk County, Texas, is a tight gas formation.

ST. LOUIS FORMATION **RRC**
Roberts Co. (St. Louis) Field **Docket No 10-0300705**
Order date: 8/9/2016

County
Roberts
Range Production Company LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 9, 2016**, the application of Range Production Company, LLC for Commission certification that the Roberts Co. (St. Louis) Field within the geologic correlative interval from 9,858 feet to 10,360 feet as shown on the log of the Sutter's Mill Well No. 170 (API No. 42-393-32118), under an estimated 6280 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire G&M Block C Section 74 A-567, G&M Block C Section 79 A-571, G&M Block C Section 80 A-625, G&M Block C Section 81 A-563, G&M Block C Section 93 A-588, and G&M Block C Section 94 A-549 Surveys and portions of the G&M Block C Section 70 A-518 (NW/4), G&M Block C Section 72 A-520 (N/2), and Clay CSL A-50 Surveys in Roberts County, Texas, is a tight gas formation.

3rd BONE SPRING & WOLFCAMP FORMATION **RRC**
Phantom (Wolfcamp) Field **Docket No 08-0296538**
Order date: 8/24/2016
Nunc Pro Tunc: 9/12/2016

County
Culberson, Loving, Reeves, Ward
BHP Billiton Pet (TXLA Op) Co **SEVERANCE TAX ONLY**

The correlative interval in the Phantom (Wolfcamp) Field is from 9,515 to 12,447 feet as shown on the log of the Oxy Fee "24" Lease Well No. 1 (API No. 42-389-32637), under an estimated 1,093,437 acres, identified by plat as all or portions of the surveys listed in the Final Order linked below.
http://www.rrc.state.tx.us/media/35349/08-0296538-bhp-npt.pdf
(NPT: removes extraneous paragraph from 8/24/2016 Final Order)

See also Docket No. 08-0303284 which designates the identical geographic area and geologic correlative tight interval but names additional Ford, West (Wolfcamp), Sandbar (Bone Spring), Wolfbone (Trend Area), and Red Bluff (Wolfcamp) Fields.

VICKSBURG FORMATION **RRC**
Lopez Ranch (Consolidated) Field **Docket No 04-0295955**
Order date: 8/24/2016

County
Brooks
OXY USA Inc. **SEVERANCE TAX ONLY**

The correlative interval in the Hinde (Vicksburg Consolidated) Field is from 10,264 feet to 11,894 feet as shown on the log of the Lopez Well No. 14 (API No. 42-047-32407), under an estimated 12,560 acres, identified by plat as all or portions of the surveys listed below.

JM&L Chapa A-97
P Garza A-215
JG Diaz A-192

VICKSBURG FORMATION **RRC**
Hinde (Vicksburg Consolidated) Field **Docket No 04-0295956**
Order date: 8/24/2016

County
Starr
OXY USA Inc. **SEVERANCE TAX ONLY**

The correlative interval in the Hinde (Vicksburg Consolidated) Field is from 7,103 feet as shown on the log of the Bentsen Well No. 10-A (API No. 42-427-00863) to 8,805 feet as shown on the log of the T.B. Slick Estate Well No. 135 (API No. 42-427-33431), under an estimated 13,450 acres, identified by plat as all or portions of the surveys listed below.

Jimenez, G./CCSD&RGNG RR CO A-921
CCSD&RGNG RR CO A-242
Jimenez, G./CCSD&RGNG RR CO A-923
CCSD&RGNG RR CO A-366
Davenport, F A-1124
Ramirez, J./Willliams, J. A-934
Ramirez, J./Kirtland, D. A-935
Flores, Y. A-725
Salinas, N. A-411

YEGUA FORMATION **RRC**
Crooked Bayou North (Yegua) Field **Docket No 03-0301517**
Order date: 9/12/2016

County
Liberty and Jefferson
Crimson Exploration Oper., Inc. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 12, 2016**, the application of Crimson Exploration Oper., Inc. for Commission certification that the Crooked Bayou North (Yegua) Field (RRC No. 21799 500) and the Willis Marsh (11,900 Yegua) Field (RRC No. 97693 750) within the geologic correlative interval from 13,130 feet TVD to 13,300 feet TVD as shown on the log of the Nolte Marsh Well No. 1 (API No. 42-291-32764), under an estimated 12,566 acres, identified by plat submitted in Docket No. 03-0271562 as all or portions of the following surveys in Liberty and Jefferson Counties, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Entire survey:

T&NO RR CO A-368, A-369, A-374, A-375, A-376, A-541, A-691, A-704, A-750, A-779, A-941, A-982
H&TB RR CO A-872, A-960
Edwards, PF A-189
Wagnon, EW A-646

Portion of survey:

T&NO RR CO A-208, A-370, A-377, A-470, A-596, A-722, A-743, A-761, A-821
H&TC RR CO A-248, A-249, A-709, A-791
Wheeler, TH A-775, A-935, A-949
B&C A-855, A-989
B&B A-638
CT&MC RR CO A-882
H&TB RR CO A-278
I&GN RR CO A-287
TC RR CO A-788
Wiser, E A-630

OLMOS FORMATION **RRC**
Owen(Olmos) Field **Docket No 04-0300946**
Order date: 9/12/2016

County
Webb
Laredo Energy Operating, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 12, 2016**, the application of Laredo Energy Operating, LLC for Commission certification that the Owen (Olmos) Field (RRC No. 67885 400) within the geologic correlative interval from 8,615 feet TVD to 8,810 feet TVD as shown on the log of the Reuthinger Well No. 2H (API 42-479-41307), under an estimated 19,180 acres, identified by plat submitted in this application as Exhibit No. 1 as portions of the Gonzales, M A-58; Diaz, BM A-40; Diaz, BM A-41; Diaz, BM A-39; Diaz, BM A-38; Sanches, T A-280; Sanches, T A-279; Sanchez, S A-278; Garcia, JM A-51; Guajardo, J A-56; Garcia, J P A-53; Garcia, D A-46; and the Garcia, JC A-52 surveys in Webb County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

OLMOS FORMATION **RRC**
A.W.P. (Olmos) Field **Docket No 01-0301449**
Order date: 9/27/2016

County
La Salle
Sierra Resources, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 27, 2016**, the application of Sierra Resources, LLC for Commission certification that the A.W.P. (Olmos) Field (RRC No. 00256 500) within the geologic correlative interval from 9,162 feet TVD to 9,543 feet TVD as shown on the log of the STS 'A' Well No. 6H (API No. 42-283-35402), under an estimated 32,946 acres, identified by plat submitted in this application as Exhibit No. 1 as all or portions of the surveys listed on the table attached to this Final Order in La Salle County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Attachment to Final Order				
Oil and Gas Docket No. 01-0301449				
Survey Name	**Alternate Survey Name**	**Abstract No.**	**Section**	**Entire or Portion of Survey**
A B & M		A-1868	41	entire
B A CURLAN		A-1135	106	portion
C C S D & R G N G RR CO	R JORDAN SR	A-1027	158	entire
C C S D & R G N G RR CO	S JORDAN	A-1031	160	portion

C C S D & R G N G RR CO	F R HALL	A-1192	156	entire
C C S D & R G N G RR CO	J K HALL JR	A-1197	154	portion
C C S D & R G N G RR CO	J K HALL JR	A-1198	152	portion
C C S D & R G N G RR CO		A-721	153	portion
C C S D & R G N G RR CO		A-722	151	portion
C C S D & R G N G RR CO		A-724	155	entire
C C S D & R G N G RR CO		A-779	157	portion
C C S D & R G N G RR CO		A-780	159	portion
C C S D & R G N G RR CO		A-845	779	portion
C C S D & R G N G RR CO		A-849	753	portion
E M BEALL		A-1858	42	portion
G B & C N G RR CO	F R HALL	A-1189	652	portion
G B & C N G RR CO	J K HALL JR	A-1194	654	portion
H & G N RR CO	R JORDAN	A-1026	6	entire
H & G N RR CO	R JORDAN SR	A-1028	28	entire
H & G N RR CO	R JORDAN SR	A-1029	8	entire
H & G N RR CO	R JORDAN SR	A-1032	4	portion
H & G N RR CO	C M JORDAN	A-1033	46	portion
H & G N RR CO	C M JORDAN	A-1034	48	entire
H & G N RR CO	F C JORDAN	A-1035	26	entire
H & G N RR CO	E C MOORE	A-1054	82	portion
H & G N RR CO	E C MOORE	A-1055	76	entire
H & G N RR CO	E C MOORE	A-1056	74	entire
H & G N RR CO	E C MOORE	A-1057	102	entire
H & G N RR CO	E C MOORE	A-1058	54	entire
H & G N RR CO	J L HALL	A-1187	16	portion
H & G N RR CO	J L HALL	A-1188	20	entire
H & G N RR CO	R W MINUS	A-1281	12	portion
H & G N RR CO	J C BUMBERGER	A-1363	100	portion
H & G N RR CO	J C BUMBORGER	A-1364	80	entire
H & G N RR CO	R M HALL	A-1393	56	portion
H & G N RR CO	R CLARK	A-1807	24	entire
H & G N RR CO		A-202	5	portion
H & G N RR CO		A-203	7	entire
H & G N RR CO		A-204	9	entire
H & G N RR CO		A-205	11	entire
H & G N RR CO		A-208	17	entire
H & G N RR CO		A-209	19	entire
H & G N RR CO		A-210	21	entire
H & G N RR CO		A-211	23	entire
H & G N RR CO		A-212	25	entire

H & G N RR CO		A-213	27	entire
H & G N RR CO		A-214	29	portion
H & G N RR CO		A-223	47	portion
H & G N RR CO		A-224	49	entire
H & G N RR CO		A-225	51	entire
H & G N RR CO		A-226	53	entire
H & G N RR CO		A-227	55	entire
H & G N RR CO		A-236	73	portion
H & G N RR CO		A-237	75	entire
H & G N RR CO		A-238	77	entire
H & G N RR CO		A-239	79	portion
H & G N RR CO		A-240	81	entire
H & G N RR CO		A-249	99	portion
H & G N RR CO		A-250	101	entire
H & G N RR CO		A-252	105	portion
H & G N RR CO	D BRIDGEFORTH	A-773	24	entire
H & G N RR CO	E S BUCKLEY	A-774	16	portion
H & G N RR CO	T J BUCKLEY	A-775	16	entire
H & G N RR CO	E BUCKLEY	A-776	24	entire
H & G N RR CO	R JORDAN	A-903	28	entire
H & G N RR CO	S J JORDAN	A-904	28	entire
H & G N RR CO	A BURKS	A-944	78	entire
H & G N RR CO	G F EVANS	A-996	22	entire
H & G N RR CO	G F EVANS	A-997	10	entire
H & G N RR CO	G F EVANS	A-998	50	entire
H & G N RR CO	G F EVANS	A-999	52	entire
RUIDOSA IRR CO		A-645	655	entire

WOLFCAMP FORMATION
Ford, West (Wolfcamp) Field

RRC
Docket No 08-0300906
Order date: 10/25/2016

County
Culberson
Cimarex Energy Co.

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 25, 2016**, the application of Cimarex Energy Co. for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 8,230 feet TVD to 9,671 feet TVD as shown on the log of the Sebring 60-1-47 Well No. 1 (API No. 42-

109-32367), under an estimated 116,000 acres, identified by plat submitted in this application as Exhibit No. 2R as all or portions of the surveys listed in the table attached to this Final Order in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Attachment to Final Order
Oil and Gas Docket No. 08-0300906

Page 1

Survey Name	Section	Abstract No.	Entire or Portion of Survey
T&P RR CO Block 59 T1S	Section 1	A-2686	portion
T&P RR CO Block 59 T1S	Section 2	A-5556	portion
T&P RR CO Block 59 T1S	Section 7	A-2689	entire
T&P RR CO Block 59 T1S	Section 9	A-2690	entire
T&P RR CO Block 59 T1S	Section 10	A-6987/5557	entire
T&P RR CO Block 59 T1S	Section 11	A-2691	entire
T&P RR CO Block 59 T1S	Section 12 - N/2	A-5558	entire
T&P RR CO Block 59 T1S	Section 12 - S/2	A-1867	entire
T&P RR CO Block 59 T1S	Section 13	A-2692	entire
T&P RR CO Block 59 T1S	Section 14	A-5559	entire
T&P RR CO Block 59 T1S	Section 15	A-2693	entire
T&P RR CO Block 59 T1S	Section 16	A-5560	entire
T&P RR CO Block 59 T1S	Section 17	A-2694	entire
T&P RR CO Block 59 T1S	Section 18	A-6988	entire
T&P RR CO Block 59 T1S	Section 19	A-2695	entire
T&P RR CO Block 59 T1S	Section 20 - N/2	A-6989	entire
T&P RR CO Block 59 T1S	Section 20 - S/2	A-5561	entire
T&P RR CO Block 59 T1S	Section 21	A-2696	entire
T&P RR CO Block 59 T1S	Section 22 - E/2	A-5562/5563/5564	entire
T&P RR CO Block 59 T1S	Section 22 - W/2	A-6990	entire
T&P RR CO Block 59 T1S	Section 23	A-2697	entire
T&P RR CO Block 59 T1S	Section 24	A-5565	entire
T&P RR CO Block 59 T1S	Section 25	A-2698	entire
T&P RR CO Block 59 T1S	Section 26	A-5566	entire
T&P RR CO Block 59 T1S	Section 27	A-2699	entire
T&P RR CO Block 59 T1S	Section 28- W/2	A-4658	entire
T&P RR CO Block 59 T1S	Section 28- E/2	A-6991	entire
T&P RR CO Block 59 T1S	Section 29	A-2700	entire
T&P RR CO Block 59 T1S	Section 30	A-?	entire
T&P RR CO Block 59 T1S	Section 31	A-2701	entire
T&P RR CO Block 59 T1S	Section 32	A-4773	entire
T&P RR CO Block 59 T1S	Section 33	A-2702	entire
T&P RR CO Block 59 T1S	Section 34 - NW/4	A-5567	entire
T&P RR CO Block 59 T1S	Section 34 - NE/4 and S/2	A-2295	entire
T&P RR CO Block 59 T1S	Section 35	A-2703	entire
T&P RR CO Block 59 T1S	Section 36	A-5568	entire
T&P RR CO Block 59 T1S	Section 37	A-2704	entire
T&P RR CO Block 59 T1S	Section 38	A-4774	entire
T&P RR CO Block 59 T1S	Section 39	A-2705	entire
T&P RR CO Block 59 T1S	Section 40	A-2297	entire
T&P RR CO Block 59 T1S	Section 41	A-2706	entire
T&P RR CO Block 59 T1S	Section 42	A-4775	entire
T&P RR CO Block 59 T1S	Section 43	A-2707	entire
T&P RR CO Block 59 T1S	Section 44	A-4776	entire
T&P RR CO Block 59 T1S	Section 45	A-2708	entire
T&P RR CO Block 59 T1S	Section 46	A-2293	entire
T&P RR CO Block 59 T1S	Section 47	A-2709	entire
T&P RR CO Block 59 T1S	Section 48	A-2294	entire

APPROVED TIGHT FORMATION LISTING

Survey Name	Section	Abstract No.	Entire or Portion of Survey
T&P RR CO Block 59 T2S	Section 1	A-2710	entire
T&P RR CO Block 59 T2S	Section 2	A-5075	entire
T&P RR CO Block 59 T2S	Section 3	A-2711	entire
T&P RR CO Block 59 T2S	Section 4	A-5076	entire
T&P RR CO Block 59 T2S	Section 5	A-2712	entire
T&P RR CO Block 59 T2S	Section 6	A-5550	entire
T&P RR CO Block 59 T2S	Section 7	A-2713	entire
T&P RR CO Block 59 T2S	Section 8	A-6931	entire
T&P RR CO Block 59 T2S	Section 9	A-2714	entire
T&P RR CO Block 59 T2S	Section 10	A-5077	entire
T&P RR CO Block 59 T2S	Section 11	A-2715	entire
T&P RR CO Block 59 T2S	Section 12	A-5078	entire
T&P RR CO Block 59 T2S	Section 13	A-2716	entire
T&P RR CO Block 59 T2S	Section 14	A-5079	entire
T&P RR CO Block 59 T2S	Section 15	A-2717	entire
T&P RR CO Block 59 T2S	Section 16	A-5080	entire
T&P RR CO Block 59 T2S	Section 17	A-2718	entire
T&P RR CO Block 59 T2S	Section 18	A-6933	entire
T&P RR CO Block 59 T2S	Section 19	A-2719	entire
T&P RR CO Block 59 T2S	Section 20	A-6934	entire
T&P RR CO Block 59 T2S	Section 21	A-2720	entire
T&P RR CO Block 59 T2S	Section 22	A-5081	entire
T&P RR CO Block 59 T2S	Section 23	A-2721	entire
T&P RR CO Block 59 T2S	Section 24	A-5082	entire
T&P RR CO Block 59 T2S	Section 25	A-2722	entire
T&P RR CO Block 59 T2S	Section 26	A-5083	entire
T&P RR CO Block 59 T2S	Section 27	A-2723	entire
T&P RR CO Block 59 T2S	Section 28	A-5084	entire
T&P RR CO Block 59 T2S	Section 29	A-2724	entire
T&P RR CO Block 59 T2S	Section 30	A-5553	entire
T&P RR CO Block 59 T2S	Section 31	A-2725	entire
T&P RR CO Block 59 T2S	Section 32	A-437	entire
T&P RR CO Block 59 T2S	Section 33	A-2726	entire
T&P RR CO Block 59 T2S	Section 34	A-5085	entire
T&P RR CO Block 59 T2S	Section 35	A-2727	entire
T&P RR CO Block 59 T2S	Section 36	A-1006	entire
T&P RR CO Block 59 T2S	Section 37	A-2728	entire
T&P RR CO Block 59 T2S	Section 38	A-5086	entire
T&P RR CO Block 59 T2S	Section 39	A-2729	entire
T&P RR CO Block 59 T2S	Section 40	A-5087	entire
T&P RR CO Block 59 T2S	Section 41	A-2730	entire
T&P RR CO Block 59 T2S	Section 42	A-?	entire
T&P RR CO Block 59 T2S	Section 43	A-2731	entire
T&P RR CO Block 59 T2S	Section 44	A-6935	entire
T&P RR CO Block 59 T2S	Section 45	A-2732	entire
T&P RR CO Block 59 T2S	Section 46	A-2088	portion
T&P RR CO Block 59 T2S	Section 47	A-2733	portion
T&P RR CO Block 59 T2S	Section 48	A-5088	portion

APPROVED TIGHT FORMATION LISTING

Survey Name	Section	Abstract No.	Entire or Portion of Survey
T&P RR CO Block 60 T1S	Section 1	A-2795	entire
T&P RR CO Block 60 T1S	Section 2	A-6994	entire
T&P RR CO Block 60 T1S	Section 3	A-2796	entire
T&P RR CO Block 60 T1S	Section 4	A-6995	entire
T&P RR CO Block 60 T1S	Section 9	A-2799	entire
T&P RR CO Block 60 T1S	Section 10	A-6992	entire
T&P RR CO Block 60 T1S	Section 11	A-2800	entire
T&P RR CO Block 60 T1S	Section 12	A-6999	entire
T&P RR CO Block 60 T1S	Section 13	A-2801	entire
T&P RR CO Block 60 T1S	Section 14	A-4752	entire
T&P RR CO Block 60 T1S	Section 15	A-2802	entire
T&P RR CO Block 60 T1S	Section 22	A-7000	entire
T&P RR CO Block 60 T1S	Section 23	A-2806	entire
T&P RR CO Block 60 T1S	Section 24	A-7001	entire
T&P RR CO Block 60 T1S	Section 25	A-2807	entire
T&P RR CO Block 60 T1S	Section 26	A-6996	entire
T&P RR CO Block 60 T1S	Section 35	A-2812	entire
T&P RR CO Block 60 T1S	Section 36	A-7002	entire
T&P RR CO Block 60 T1S	Section 37	A-2813	entire
T&P RR CO Block 60 T1S	Section 38	A-1253	entire
T&P RR CO Block 60 T1S	Section 39	A-2814	entire
T&P RR CO Block 60 T1S	Section 40	A-1254	entire
T&P RR CO Block 60 T1S	Section 41	A-2815	entire
T&P RR CO Block 60 T1S	Section 42	A-3997	entire
T&P RR CO Block 60 T1S	Section 43	A-2816	entire
T&P RR CO Block 60 T1S	Section 44	A-1255	entire
T&P RR CO Block 60 T1S	Section 45	A-2817	entire
T&P RR CO Block 60 T1S	Section 46	A-1256	entire
T&P RR CO Block 60 T1S	Section 47	A-2818	entire
T&P RR CO Block 60 T1S	Section 48	A-3998	entire

APPROVED TIGHT FORMATION LISTING

Survey Name	Section	Abstract No.	Entire or Portion of Survey
T&P RR CO Block 60 T2S	Section 1	A-2819	entire
T&P RR CO Block 60 T2S	Section 2	A-1246	entire
T&P RR CO Block 60 T2S	Section 3	A-2820	entire
T&P RR CO Block 60 T2S	Section 4	A-1249	entire
T&P RR CO Block 60 T2S	Section 5	A-2821	entire
T&P RR CO Block 60 T2S	Section 6	A-1250	entire
T&P RR CO Block 60 T2S	Section 7	A-2822	entire
T&P RR CO Block 60 T2S	Section 8	A-1251	entire
T&P RR CO Block 60 T2S	Section 9	A-2823	entire
T&P RR CO Block 60 T2S	Section 10	A-3996	entire
T&P RR CO Block 60 T2S	Section 11	A-2824	entire
T&P RR CO Block 60 T2S	Section 12	A-7050/1247	entire
T&P RR CO Block 60 T2S	Section 13	A-2825	entire
T&P RR CO Block 60 T2S	Section 14	A-?	entire
T&P RR CO Block 60 T2S	Section 15	A-2826	entire
T&P RR CO Block 60 T2S	Section 16	A-1252	entire
T&P RR CO Block 60 T2S	Section 17	A-2827	entire
T&P RR CO Block 60 T2S	Section 18	A-6721/6717	entire
T&P RR CO Block 60 T2S	Section 19	A-2828	entire
T&P RR CO Block 60 T2S	Section 20	A-4364	entire
T&P RR CO Block 60 T2S	Section 21	A-2829	entire
T&P RR CO Block 60 T2S	Section 22	A-5089	entire
T&P RR CO Block 60 T2S	Section 23	A-2830	entire
T&P RR CO Block 60 T2S	Section 24	A-5090	entire
T&P RR CO Block 60 T2S	Section 25	A-2831	entire
T&P RR CO Block 60 T2S	Section 26	A-5111	entire
T&P RR CO Block 60 T2S	Section 27	A-2832	entire
T&P RR CO Block 60 T2S	Section 28	A-169	entire
T&P RR CO Block 60 T2S	Section 29	A-2833	entire
T&P RR CO Block 60 T2S	Section 30	A-5118	entire
T&P RR CO Block 60 T2S	Section 31	A-2834	entire
T&P RR CO Block 60 T2S	Section 32	A-171	entire
T&P RR CO Block 60 T2S	Section 33	A-2835	entire
T&P RR CO Block 60 T2S	Section 34	A-5119	entire
T&P RR CO Block 60 T2S	Section 35	A-2836	entire
T&P RR CO Block 60 T2S	Section 36	A-5112	entire
T&P RR CO Block 60 T2S	Section 37	A-2837	entire
T&P RR CO Block 60 T2S	Section 38	A-5113	entire
T&P RR CO Block 60 T2S	Section 39	A-2838	entire
T&P RR CO Block 60 T2S	Section 40	A-173	entire
T&P RR CO Block 60 T2S	Section 41	A-2839	entire
T&P RR CO Block 60 T2S	Section 42	A-5120	entire
T&P RR CO Block 60 T2S	Section 43	A-2840	entire
T&P RR CO Block 60 T2S	Section 44	A-174	entire
T&P RR CO Block 60 T2S	Section 45	A-2841	entire
T&P RR CO Block 60 T2S	Section 46	A-5121	entire
T&P RR CO Block 60 T2S	Section 47	A-2842	entire
T&P RR CO Block 60 T2S	Section 48	A-5114	entire
T&P RR CO Block 61 T2S	Section 37	A-2956	entire
T&P RR CO Block 61 T2S	Section 48	A-3881	entire

WOLFCAMP FORMATION **RRC**
Ford, West (Wolfcamp) Field **Docket No 08-0301613**
Order date: 12/6/2016

County
Culberson
Carrizo (Permian) LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 6, 2016**, the application of Carrizo (Permian) LLC for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 9,032 feet TVD to 9,287 feet TVD as shown on the log of the Mustang State Unit Well No. 1H (API No. 42-109-32859), under an estimated 5,632 acres, identified by plat submitted in this application as Exhibit No. 1 as the PSL Survey Block 111 Sections 2, 3, 10, 11, 12, 14, and 15, and a portion of the PSL Survey Block 111 Sections 13 and 24 in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

HOGSHOOTER FORMATION **RRC**
Mills Ranch (Granite Wash Cons.) Field **Docket No 10-0301903**
Order date: 12/6/2016

County
Wheeler
Tecolote Energy Operating, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 6, 2016**, the application of Tecolote Energy Operating, LLC for Commission certification that the Mills Ranch (Granite Wash Cons.) Field (RRC No. 61691 235) within the geologic correlative interval from 9,777 feet TVD to 9,910 feet TVD as shown on the log of the Lancaster Unit Well No. 102 (API No. 42-483-30842), under an estimated 1100 acres, identified by plat submitted in this application as Exhibit No. 3 as the entire S.R. Cooper Block C Section 3 A-8417; G.W. Nickel A-662; E. Montgomery Block C A-8432 Section 2; E. Montgomery A-622; and D.W. Davis A-620 surveys and portions of the S.R. Wiant A-628 and G. Turcotte A-627 surveys in Wheeler County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

HOGSHOOTER FORMATION **RRC**
Mills Ranch (Granite Wash Cons.) Field **Docket No 10-0301904**
Order date: 12/6/2016

County
Wheeler
Tecolote Energy Operating, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 6, 2016**, the application of Tecolote Energy Operating, LLC for Commission certification that the Mills Ranch (Granite Wash Cons.) Field (RRC No. 61691 235) within the geologic correlative interval from 10,050 feet TVD to 10,300 feet TVD as shown on the log of the Willis, Luther Well No. 1 (API No. 42-483-30143), under an estimated 1800 acres, identified by plat submitted in this

application as Exhibit No. 3 as the entire Camp CSL Survey No. 1 Subdivision 8 A-25; Camp CSL Survey No. 2 Subdivision 8 A-26; Camp CSL Survey No. 2 Subdivision 11 A-26; and Camp CSL Survey No. 1 Subdivision 9 A-25 and a portion of the Camp CSL Survey No. 2 Subdivision 9 A-26 in Wheeler County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

HOGSHOOTER FORMATION **RRC**
Mills Ranch (Granite Wash Cons.) Field **Docket No 10-0301906**
Order date: 12/6/2016

County
Wheeler
Tecolote Energy Operating, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 6, 2016**, the application of Tecolote Energy Operating, LLC for Commission certification that the Mills Ranch (Granite Wash Cons.) Field (RRC No. 61691 235) within the geologic correlative interval from 10,140 feet TVD to 10,380 feet TVD as shown on the log of the Lott Well No. 102 (API No. 42-483-30462), under an estimated 210 acres, identified by plat submitted in this application as Exhibit No. 3 as a portion of the G.O. McCrohan Survey Block E Section 3 A-8433 in Wheeler County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

AUSTIN CHALK FORMATION **RRC**
Sugarkane (Austin Chalk) Field **Docket No 02-0301829**
Order date: 1/24/2017

County
Karnes
Marathon Oil EF LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 24, 2017**, the application of Marathon Oil EF LLC for Commission certification that the Sugarkane (Austin Chalk) Field (RRC No. 86950 300) within the geologic correlative interval from 12,014 feet TVD to 12,157 feet TVD as shown on the log of the Luna Unit Well No. 1H (API No. 42-255-31709), under an estimated 20,000 acres, identified by plat submitted in this application as Exhibit No. 1 as portions of the J. Bradberry A-24, D. Buckley A-30, J. Prest A-228, J.D. Barnes A-28, B. Odom A-220, and C. Martinez A-6 Surveys and the entire A. Arocha A-16, O. Buchel A-427, C. Smith A-341, H.R. Ammons A-23, J.L. Reed A-251, I&GN RR CO A-311, A.D. Combs A-70, J. Eberly A-102, J. Davis A-88, I. Ticknor A-278, A.J. Burris A-42, J. Poitevent A-358, B.H. Duval A-97, J. Lynch A-178, and P.B. Butler A-365 Surveys in Karnes County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

2ND BONE SPRING FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No 08-0301902**
Order date: 1/24/2017

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 24, 2017**, the application of COG Operating LLC for Commission certification that the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 7,710 feet TVD to 8,050 feet TVD as shown on the log of the Grissom Well No. 1802H (API No. 42-109-32676), under an estimated 485 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Block 58 T1S Section 18 A-2062 survey in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP "A" FORMATION **RRC**
Ford, West (Wolfcamp) Field **Docket No 08-0302100**
Order date: 2/28/2017

County
Culberson and Reeves
Capitan Energy, Incorporated **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 28, 2017**, the application of Capitan Energy, Incorporated for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 9,090 feet TVD to 9,368 feet TVD as shown on the log of the Dorothy State 12 Well No. 1H (API No. 42-109-32767), under an estimated 47,000 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire surveys listed in the table attached to this Final Order in Culberson and Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Attachment to Final Order
Oil and Gas Docket No. 08-0302100

Culberson County

Survey Name	Block	Section	Abstract
PSL	45	4	6854
PSL	45	5	1629
PSL	45	6	8490
PSL	45	6	8486
PSL	45	6	8492
PSL	45	6	8501
PSL	45	6	8487
PSL	45	6	8483
PSL	45	6	8495
PSL	45	6	8496
PSL	45	6	8502
PSL	45	6	8493
PSL	45	6	8503
PSL	45	6	8494
PSL	45	6	8500
PSL	45	6	8491
PSL	45	6	8482
PSL	45	6	8488
PSL	45	6	8497
PSL	45	6	8484
PSL	45	6	8489
PSL	45	6	8498
PSL	45	6	8485
PSL	45	6	8499
PSL	45	6	8481
PSL	45	6	4630
PSL	45	7	6814
PSL	45	7	6815
PSL	45	7	6816
PSL	45	8	4639
PSL	45	9	4640
PSL	112	1	1571
PSL	112	2	1570
PSL	112	3	1572
PSL	112	4	1569
PSL	112	5	1573
PSL	112	6	1574

Survey Name	Block	Section	Abstract
PSL	113	1	5091
PSL	113	2	5092
PSL	113	3	4595
PSL	113	4	4200
PSL	113	5	4496
PSL	113	6	4495
PSL	113	6	6919
PSL	113	7	4494
PSL	113	8	1988
PSL	113	9	4422
PSL	113	9	1989
PSL	113	10	5093
PSL	113	11	2086
PSL	113	12	2085
PSL	113	12	7037
PSL	113	17	6875
PSL	113	18	?21
PSL	114	1	4543
PSL	114	2	5116
PSL	114	3	5117
PSL	114	4	5109
PSL	114	9	7018
PSL	114	9	7044
PSL	114	9	5099
PSL	114	10	7750
PSL	114	10	7749
PSL	114	10	7748
PSL	114	10	7747
PSL	114	10	7746
PSL	114	10	7745
PSL	114	10	7744
PSL	114	10	7743
PSL	114	10	7742
PSL	114	10	7741
PSL	114	10	7740
PSL	114	10	5101
PSL	114	10	5100
PSL	114	10	7739
PSL	114	10	7738
PSL	114	10	7737
PSL	114	10	7736
PSL	114	10	7735
PSL	114	10	7734
PSL	114	10	7733
PSL	114	10	4407
PSL	114	11	5102
PSL	114	12	5123
PSL	114	13	5124
PSL	114	14	5103

Survey Name	Block	Section	Abstract
T&P RR CO	58 T2S	27	2671
T&P RR CO	58 T2S	28	1758
T&P RR CO	58 T2S	29	2672
T&P RR CO	58 T2S	30	4479
T&P RR CO	58 T7S	30	7047
T&P RR CO	58 T2S	31	2673
T&P RR CO	58 T2S	32	1760
T&P RR CO	58 T2S	33	2674
T&P RR CO	58 T2S	34	1759
T&P RR CO	58 T2S	35	2675
T&P RR CO	58 T2S	39	2676
T&P RR CO	58 T2S	40	7040
T&P RR CO	58 T2S	40	2357
T&P RR CO	58 T2S	40	6930
T&P RR CO	58 T2S	41	2677
T&P RR CO	58 T2S	42	2358
T&P RR CO	58 T2S	43	2678
T&P RR CO	58 T2S	44	2361
T&P RR CO	58 T2S	45	2679
T&P RR CO	58 T2S	46	2362
T&P RR CO	59 T2S	23	2721
T&P RR CO	59 T2S	24	5082
T&P RR CO	59 T2S	25	2722
T&P RR CO	59 T2S	26	5083
T&P RR CO	59 T2S	35	2727
T&P RR CO	59 T2S	36	1006
T&P RR CO	59 T2S	37	2728
T&P RR CO	59 T2S	38	5086
T&P RR CO	59 T2S	41	2730
T&P RR CO	59 T2S	42	443
T&P RR CO	59 T2S	43	2731
T&P RR CO	59 T2S	44	6935
T&P RR CO	59 T2S	45	2732
T&P RR CO	59 T2S	46	2088
T&P RR CO	59 T2S	47	2733
T&P RR CO	59 T2S	48	5088
T&P RR CO	60 T2S	46	5121
T&P RR CO	60 T2S	47	2842
T&P RR CO	60 T2S	48	5114
TINNIN, C M		199	2583

Reeves County

Survey Name	Block	Section	Abstract
PSL	112	1	3481
T&P RR CO	58 T2S	35	666
T&P RR CO	58 T2S	36	3622

3RD BONE SPRING & WOLFCAMP FORMATIONS **RRC**
Phantom (Wolfcamp), **Docket No 08-0303284**
Ford, West (Wolfcamp), **Order date: 2/28/2017**
Sandbar (Bone Spring),
Wolfbone (Trend Area),
Red Bluff (Wolfcamp) Fields

County
Culberson, Loving, Reeves, Ward
BHP Billiton Pet (TXLA OP) **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 28, 2017**, the application of BHP Billiton Pet (TXLA OP) (P-5 Operator No. 068596) for Commission certification that the Phantom (Wolfcamp) Field (RRC No. 71052 900), Ford, West (Wolfcamp) Field (RRC No. 31913 800), Sandbar (Bone Spring) Field (RRC No. 80544 500), Wolfbone (Trend Area) Field (RRC No. 98359 800), and Red Bluff (Wolfcamp) Field (RRC No. 75161 700) within the geologic correlative interval from 9,515 feet TVD to 12,447 feet TVD as shown on the log of the Oxy Fee '24' Well No. 1 (API No. 42-389-32637), under an estimated 1,093,437 acres, identified by plat submitted in this application as Exhibit No. 1 as all or portions of the surveys listed in Attachment A to this Final Order in Culberson, Loving, Reeves, and Ward Counties, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

PLEASE NOTE: The geographic designated tight area and correlative geologic tight interval are identical to those designated in RRC Docket No. 08-0296538. The list of surveys for RRC Docket No. 08-0296538 can be viewed at http://www.rrc.state.tx.us/media/35349/08-0296538-bhp-npt.pdf or, alternatively, a scanned image of the hearing file for Docket No. 08-0303284 including list of surveys can be found by entering "0303284" in the Docket # field on the following webpage:

https://rrcsearch3.neubus.com/esd3-rrc/index.php?_module_=esd&_action_=keysearch&profile=11

2ND BONE SPRING FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No 08-0302332**
Order date: 3/21/2017

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 21, 2017**, the application of COG Operating LLC (P-5 Operator No. 166150) for Commission certification that the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 6,495 feet TVD to 6,972 feet TVD as shown on the log of the DR State East Well No. 3003H (API No. 42-109-32657), under an estimated 2,029 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Blk 60 T1S Section 30

A-5569, Section 28 A-4756, and Section 34 A-4758 surveys in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

2ND BONE SPRING FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No 08-0302333**
Order date: 3/21/2017

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 21, 2017**, the application of COG Operating LLC (P-5 Operator No. 166150) for Commission certification that the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 7,838 feet TVD to 8,270 feet TVD as shown on the log of the Wetherbee No. 402H (API No. 42-109-32635), under an estimated 653 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Block 58 T1S Section 4/Jennings, EC A-1437 Survey in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

OLMOS FORMATION **RRC**
A.W.P. (Olmos) Field **Docket No 01-0302602**
Order date: 3/21/2017

County
McMullen
Sierra Resources, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 21, 2017**, the application of Sierra Resources, LLC (P-5 Operator No. 780233) for Commission certification that the A.W.P. (Olmos) Field (RRC No. 00256 500) within the geologic correlative interval from 9,670 feet TVD to 9,931 feet TVD as shown on the log of the STS 'D' Well No. 1H (API No. 311-36607), under an estimated 16,300 acres, identified by plat submitted in this application as Exhibit No. 1 as all or portions of the following surveys in McMullen County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

portion of survey:

BS&F Sec 12 A-1075	BS&F Sec 30 A-1059	HT&B RR CO Sec 15 A-249
BS&F Sec 13 A-100	BS&F Sec 33 A-110	HT&B RR CO Sec 16 A-892
BS&F Sec 14 A-759	Clarkson, C Sec 228 A-170	I&GN RR CO Sec 5 A-275
BS&F Sec 20 A-670	Stephens, C Sec 76 A-418	Wilson, JB Sec 217 A-494
BS&F Sec 23 A-86	Melon, E Sec 212 A-318	Taylor, JM Sec 219 A-455
BS&F Sec 24 A-1058	HT&B RR CO Sec 8 A-1057	Poitevent, J Sec 143 A-393
BS&F Sec 25 A-85	HT&B RR CO Sec 9 A-244	Massey, JV Sec 3 A-345

Massey, JV Sec 5 A-346
Massey, JV Sec 6 A-592
Coursey, V Sec 216 A-169

Entire survey:

Lancaster, AD Sec 218 A-301
BS&F Sec 21 A-87
BS&F Sec 22 A-793
BS&F Sec 29 A-83
Martin, C&D Sec 516 A-1254
Eastept, D Sec 213 A-185
HT&B RR CO Sec 10 A-706
HT&B RR CO Sec 11 A-250
HT&B RR CO Sec 12 A-696
HT&B RR CO Sec 13 A-246
HT&B RR CO Sec 14 A-626
Alsbury, JN Sec 497 A-841
Clifft, JS Sec 489 A-946
Massey, JV Sec 1 A-344
Massey, JV Sec 2 A-625
Massey, JV Sec 4 A-591
Veness, J Sec 215 A-489
McClelland, W Sec 214 A-315

WOODFORD FORMATION
Vista Grande (Woodford) Field

RRC
Docket No 08-0302879
Order date: 3/21/2017

County
Pecos and Terrell
Kerogen Texas Energy Op LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 21, 2017**, the application of Kerogen Texas Energy op LLC (P-5 Operator No. 0) for Commission certification that the Vista Grande (Woodford) Field (RRC No. 93998 500) within the geologic correlative interval from 13,683 feet TVD to 14,137 feet TVD as shown on the log of the ACU 37 Well No. 1H (API No. 42-443-31350), under an estimated 27,412 acres, identified by plat submitted in this application as Exhibit No. 1 as all or portions of the surveys listed in the table attached to this Final Order in Pecos and Terrell Counties, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Attachment to Final Order
Oil and Gas Docket No. 08-0302879

COUNTY	SURVEY NAME	ALTERNATE SURVEY NAME	BLOCK	SECTION	ABSTRACT	ENTIRE OR PORTION OF SURVEY?
PECOS	T C RR CO		101	5	A-2188	PORTION
PECOS	T C RR CO	EDWARDS, W M	101	6	A-5310	PORTION
PECOS	GIBSON, J A	SMITH, R B	102	16	A-7482	PORTION
PECOS	GIBSON, J A	SMITH, R B	102	18	A-7483	PORTION
PECOS	GIBSON, J H		102	41	A-1905	ENTIRE
PECOS	GIBSON, J H	EDWARDS, F M	102	40	A-5300	ENTIRE
PECOS	GIBSON, J H		102	43	A-1906	ENTIRE
PECOS	GIBSON, J H	EDWARDS, F M	102	44	A-5302	ENTIRE
PECOS	GIBSON, J H		102	45	A-1890	ENTIRE
PECOS	GIBSON, J H	EDWARDS, F M	102	46	A-5301	ENTIRE
PECOS	GIBSON, J H		102	39	A-1908	ENTIRE
PECOS	GIBSON, J H		102	47	A-1889	ENTIRE
PECOS	GIBSON, J H	EDWARDS, F M	102	38	A-5303	ENTIRE
PECOS	GIBSON, J H	EDWARDS, F M	102	32	A-5304	ENTIRE
PECOS	GIBSON, J H	ANDERSON, A G	102	20	A-5199	ENTIRE
PECOS	GIBSON, J H		102	33	A-1902	ENTIRE
PECOS	GIBSON, J H	MANSFIELD, W H	102	34	A-5897	ENTIRE
PECOS	GIBSON, J H	MANSFIELD, W H	102	36	A-5896	ENTIRE
PECOS	GIBSON, J H		102	35	A-1911	ENTIRE
PECOS	GIBSON, J H		102	37	A-1907	ENTIRE
PECOS	GIBSON, J H	EDWARDS, F M	102	42	A-5299	PORTION
PECOS	GIBSON, J H		102	1	A-1904	PORTION
PECOS	GIBSON, J H	HARRAL, W R	102	2	A-5816	PORTION
PECOS	GIBSON, J H		102	19	A-1894	PORTION
PECOS	GIBSON, J H		102	17	A-1891	PORTION
PECOS	GIBSON, J H		102	21	A-1898	PORTION
PECOS	GIBSON, J H		102	31	A-1903	PORTION
PECOS	GIBSON, J H	ARVIN, C H	102	30	A-6515	PORTION
PECOS	GIBSON, J H		102	29	A-1900	PORTION
PECOS	GIBSON, J H	ARVIN, C H	102	28	A-6514	PORTION
PECOS	GIBSON, J H		102	27	A-1901	PORTION
PECOS	SMITH, A G		102	22	A-6115	PORTION
PECOS	T & S T L RR CO		128	5	A-3448	ENTIRE
PECOS	T & S T L RR CO	EDWARDS, J M	128	6	A-5316	ENTIRE
PECOS	T & S T L RR CO		128	7	A-3449	ENTIRE
PECOS	T & S T L RR CO	EDWARDS, J M	128	18	A-5314	PORTION
PECOS	T & S T L RR CO	SMITH, A G	128	8	A-6114	PORTION

PECOS	T & S T L RR CO		128	17	A-3454	PORTION
PECOS	T & S T L RR CO		128	9	A-3450	PORTION
PECOS	T & S T L RR CO	SMITH, A G	128	4	A-6112	PORTION
PECOS	T & S T L RR CO		129	1	A-3522	ENTIRE
PECOS	T & S T L RR CO	WAKEFIELD, R R	129	2	A-5573	ENTIRE
PECOS	T & S T L RR CO	SMITH, A G	129	12	A-6113	ENTIRE
PECOS	T & S T L RR CO		129	3	A-3523	PORTION
PECOS	T & S T L RR CO		129	11	A-3527	PORTION
PECOS	T & S T L RR CO	EDWARDS, W M	129	10	A-5311	PORTION
PECOS	T & S T L RR CO	WAKEFIELD, R R	129	14	A-5574	PORTION
PECOS	T & S T L RR CO		129	13	A-3528	PORTION
PECOS	G C & S F RR CO	MANSFIELD, W H	R3	58	A-5895	PORTION
TERRELL	GIBSON, J H		102	47	A-1327	ENTIRE
TERRELL	GIBSON, J H	EDWARDS, F M	102	38	A-1608	ENTIRE
TERRELL	GIBSON, J H		102	35	A-382	ENTIRE
TERRELL	GIBSON, J H	MANSFIELD, W H	102	36	A-1491	ENTIRE
TERRELL	GIBSON, J H		102	37	A-1671	ENTIRE
TERRELL	GIBSON, J H	EDWARDS, F M	102	48	A-2273	ENTIRE
TERRELL	GIBSON, J H		102	49	A-381	ENTIRE
TERRELL	GIBSON, J H	MANSFIELD, W H	102	50	A-1492	ENTIRE
TERRELL	T & S T L RR CO	MANSFIELD, W H	128	2	A-668	ENTIRE
TERRELL	T & S T L RR CO	SMITH, A G	128	4	A-2307	PORTION
TERRELL	T & S T L RR CO		128	3	A-1351	PORTION
TERRELL	T & S T L RR CO	KERR, J	128	2	A-2571	PORTION
TERRELL	T & S T L RR CO		128	1	A-1187	PORTION
TERRELL	G C & S F RR CO		R3	53	A-491	PORTION
TERRELL	G C & S F RR CO	MANSFIELD, W H	R3	58	A-1489	PORTION
TERRELL	G C & S F RR CO	MANSFIELD, W H	R3	50	A-666	PORTION

3rd BONE SPRING FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No 08-0303428**
Order date: 3/21/2017

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 21, 2017**, the application of COG Operating LLC (P-5 Operator No. 166150) for Commission certification that the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 7,184 feet TVD to 7,418 feet TVD as shown on the log of the DR State Central Well No. 3405H (API No. 42-109-32681), under an estimated 690 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Block 61 T1S Survey Section 34 in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

2nd BONE SPRING FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No 08-0303429**
Order date: 3/21/2017

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 21, 2017**, the application of COG Operating LLC (P-5 Operator No. 166150) for Commission certification that the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 7,058 feet TVD to 7,182 feet TVD as shown on the log of the DR State East Well No. 1803H (API No. 42-109-32659), under an estimated 678 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Block 60 T1S Survey Section 18 in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

KANSAS CITY B & C FORMATION **RRC**
Mills Ranch (Granite Wash Cons.) Field **Docket No 10-0298425**
Order date: 3/21/2017

County
Wheeler
Enervest Operating, LLC **SEVERANCE TAX ONLY**

Correlative geologic tight interval is 10,297 feet to 11,512 feet as shown on log of Sallie Well No. 505 (API No. 42-483-32819) under approximately 6,422 acres in the following surveys:

Sec 2 Blk 4 B&B/McCrohan, GO A-8268
Sec 50 Blk A3 H&GN RR CO/Young, AH A-8461
Sec 49 Blk A3 H&GN RR CO A-219
Sec 31 Blk A3 H&GN RR CO A-210
Sec 32 Blk A3 H&GN RR CO/Miller, WJ A-8262
Sec 28 Blk A3 H&GN RR CO/Fry, H A-522
Sec 27 Blk A3 H&GN RR CO A-208
Sec 26 Blk A3 H&GN RR CO/McCabe, MF A-427
Sec 26 Blk A3 H&GN RR CO/Sanders, W A-528
Sec 25 Blk A3 H&GN RR CO A-207
Sec 9 Blk A3 H&GN RR CO A-199

WILCOX "J" FORMATION **RRC**
Slick, S. (Wilcox "J") Field **Docket No 02-0303571**
Order date: 4/4/2017

County
Goliad
Alta Mesa Services, LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 4, 2017**, the application of Alta Mesa Services, LP (P-5 Operator No. 15721) for Commission certification that the Slick, S. (Wilcox "J") Field (RRC No. 84079 600) within the geologic correlative interval from 8,900 feet TVD to 9,250 feet TVD as shown on the log of the Willms GU Well No. 1 (API No. 42-175-34242), under an estimated 595 acres, identified by plat submitted in this application as Exhibit No. 1 as portions of the Mancha, JM A-203 and Carlisle, R A-93 Surveys in Goliad County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

HOGSHOOTER FORMATION **RRC**
Mills Ranch (Granite Wash Cons.) Field **Docket No. 10-0303819**
Order date: 4/25/2017

County
Wheeler
4P Energy Texas **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 25, 2017**, the application of 4P Energy Texas, LLC (P-5 Operator No. 953803) for Commission certification that the Mills Ranch (Granite Wash Cons.) Field (RRC No. 61691 235) within the geologic correlative interval from 10,516 feet TVD to 10,701 feet TVD as shown on the log of the Meek 41 Well No. 3 (API No. 42-483-31987), under an estimated 12,160 acres, identified by plat submitted in this application as Exhibit No. 1 as the following entire surveys in Wheeler County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

B&B Block 3 Sec 1 A-16
B&B Block 3 Sec 2 A-673
B&B Block 3 Sec 2 A-875
Camp CSL Sec 1 A-25
Camp CSL Sec 2 A-26
H&GN RR CO Block A4 Sec 41 A-240
H&GN RR CO Block A4 Sec 42 A-8368
H&GN RR CO Block A4 Sec 57 A-248

UPPER MISSOURIAN FORMATION **RRC**
Mills Ranch (Granite Wash Cons.) Field **Docket No. 10-0303943**
Order date: 4/25/2017

County
Wheeler
4P Energy Texas **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 25, 2017**, the application of 4P Energy Texas, LLC (P-5 Operator No. 953803) for Commission certification that the Mills Ranch (Granite Wash Cons.) Field (RRC No. 61691 235) within the geologic correlative interval from 10,668 feet TVD to 10,986 feet TVD as shown on the log of the Davis 65 Well No. 4 (API No. 42-483-31892), under an estimated 6,504 acres, identified by plat submitted in this application as Exhibit No. 1 as the following entire surveys in Wheeler County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

H&GN RR CO Block A3 Sec 1 A-195
H&GN RR CO Block A3 Sec 2 A-8832
H&GN RR CO Block A3 Sec 5 A-197
H&GN RR CO Block A7 Sec 63 A-332
H&GN RR CO Block A7 Sec 64 A-8394
H&GN RR CO Block A7 Sec 65 A-333
H&GN RR CO Block A7 Sec 66 A-8455
H&GN RR CO Block A7 Sec 67 A-334
H&GN RR CO Block A7 Sec 69 A-335
H&GN RR CO Block A7 Sec 70 A-8395

SECOND BONE SPRING FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No. 08-0304532**
Order date: 8/1/2017

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 1, 2017**, the application of COG Operating LLC (P-5 Operator No. 166150) for Commission certification that the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 7,990 feet TVD to 7,750 feet TVD as shown on the log of the Augustus State Well No. 1001H (API No. 42-109-32436), under an estimated 692 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Survey Block 59T1 Section 10/Hollbeke, PV A-5557 (also described as Matthews, JW A-6987) in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

3RD BONE SPRING & WOLFCAMP FORMATIONS **RRC**
Phantom (Wolfcamp), **Docket No. 08-0305151**
Ford, West (Wolfcamp) Fields **Order date: 8/15/2017**

County
Reeves and Loving
Atlantic Resources Company, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 15, 2017**, the application of Atlantic Resources Company, LLC (P-5 Operator No. 036555) (P-5 Operator No. 036555) for Commission certification that the Phantom (Wolfcamp) Field (RRC No. 71052 900) and Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 9,515 feet TVD to 12,447 feet TVD as shown on the log of the Oxy Fee '24' Well No. 1 (API No. 42-389-32637), under an estimated 154,920 acres, identified by plat submitted in this application as Exhibit No. 3 as all or portions of the surveys listed in Attachment A to this Final Order in Reeves and Loving Counties, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

PLEASE NOTE: The geographic designated tight area and correlative geologic tight interval are identical to those designated in RRC Docket No. 08-0291540. The list of surveys for RRC Docket No. 08-0291540 can be viewed at http://www.rrc.state.tx.us/media/28607/08-91540-r41-ord.pdf or, alternatively, a scanned image of the hearing file for Docket No. 08-0305151 including list of surveys can be found by entering "0305151" in the Docket # field on the following webpage:

https://rrcsearch3.neubus.com/esd3-rrc/index.php?_module_=esd&_action_=keysearch&profile=11

EAGLE FORD FORMATION
Giddings (Eagle Ford) Field

RRC
Docket No. 03-0304117
Order date: 9/19/2017

County
Brazos and Grimes
Apache Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 19, 2017**, the application of Apache Corporation (P-5 Operator No. 27200) for Commission certification that the Giddings (Eagleford) Field (RRC No. 34733 600) within the geologic correlative interval from 10,709 feet TVD to 10,800 feet TVD as shown on the log of the McCullough-Wineman EF Well No. 3H (API No. 42-041-32295), under an estimated 36,935 acres, identified by plat submitted in this application as Exhibit No. 1 as all or portions of the following surveys in Brazos and Grimes County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

Brazos County

entire survey:

Adams, Henry A A-64
BBB&C RR CO A-83
BBB&C RR CO A-85
Caruthers, Thomas A-9
Ferguson, Robert M A-120
Sherman, Charles A A-228
Simpson, James A-208
Simpson, James A-207
Skorussky, John A-227
Tinnin, Jeremiah A-229
Walsh, Alexander A-245
Wickson, Dyron, A-235
Williams, Augustus A-58

portion of survey:

Allcorn, Thomas A-61
Burnett, Crawford A-7
Clampitt, Francis G A-89
Clampitt, N A-90
Davis, Jesse K A-104
Diaz, Perfecta A-105
Jordan, J A-146
Kegans, Maria A-28
Matthews, R A-36
Powell, George A-192
Rector, Morgan A-46
Rector, Pendleton A-206
Roberson, SW A-202
Stevenson, Robert A-54

Grimes County

entire survey:

BBB&C RR CO A-124
Denman, James W A-180
Morrison, Gwyn A-326

portion of survey:

Donohoe, Mortimer A-175
Gates, Amos A-218
Greenwood, HB A-228
Montgomery, John A-324
Seaton , GW A-409
Seaton , GW A-410
Toby, T A-459
Toby, T A-460

WOODBINE FORMATION **RRC**
Deep Pines (WDBN/AC) Field **Docket No. 03-0301933**
Order date: 9/19/2017

County
Walker
SM Energy Company **SEVERANCE TAX ONLY**

Correlative geologic tight interval is the vertical depth interval from 13,120 feet to 13,500 feet as represented vertically on the MWD log of the lateral of the Ben Unit Well No. 1H (API No. 42-471-30369) (see Exhibit 12) under approximately 1,313 acres consisting of the entire P Blanchet Survey A-7.

WOODBINE FORMATION **RRC**
Deep Pines (WDBN/AC) Field **Docket No. 03-0301934**
Order date: 9/19/2017

County
Walker
SM Energy Company **SEVERANCE TAX ONLY**

Correlative geologic tight interval is 13,260 feet to 13,500 feet as shown on the (pilot hole?) log of the Doc Well No. 1H (API No. 42-471-30368) (see Exhibit 11) under approximately 2,290 acres consisting of the entire B Resinhover Survey A-456.

WOODBINE & AUSTIN CHALK FORMATION **RRC**
Deep Pines (WDBN/AC) Field **Docket No. 03-0301935**
Order date: 9/19/2017

County
San Jacinto
SM Energy Company **SEVERANCE TAX ONLY**

Correlative geologic tight interval is 12,900 feet to 13,100 feet as shown on the (pilot hole?) log of the Matt Dillon State GU1 Well No. 1H 1H (API No. 42-471-30740) (see Exhibit 11) under approximately 1,607 acres consisting of portions of the A Mays A-232, S Foremain A-295, J Foster A-115, JC Hill A-467, E Jones A-183, and JR Johnson A-185 Surveys.

WOLFCAMP FORMATION **RRC**
Ford, West (Wolfcamp) Field **Docket No. 08-0306271**
Order date: 10/10/2017

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 10, 2017**, the application of COG Operating LLC (P-5 Operator No. 166150) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 8,220 feet TVD to 8,750 feet TVD as shown on the log of the DR State East Well No. 812H (API No. 42-109-32660), under an estimated 676 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Block 60T1 Section 8/Bell, IJ A-4751 survey in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

3RD (THIRD) BONE SPRING FORMATION **RRC**
Sandbar (Bone Spring) Field **Docket No. 08-0306128**
Order date: 11/07/2017

County
Culberson
COG Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 7, 2017**, the application of COG Operating LLC (P-5 Operator No. 166150) for Commission certification that the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 7,706 feet TVD to 7,758 feet TVD as shown on the log of the Moon Ranch Well No. 1 (API No. 42-109-32211), under an estimated 677 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Block 61 T1 Section 2/Sugg, AA A-6753 survey in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

DEVONIAN FORMATION | **RRC**
Emma (Devonian) Field | **Docket No. 08-0307652**
Order date: 5/22/2018

County
Andrews
Elevation Resources LLC | **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 22, 2018**, the application of Elevation Resources LLC (P-5 Operator No. 247756) for Commission certification that the Emma (Devonian) Field (RRC No. 28899 166) within the geologic correlative interval from 10,456 feet TVD to 11,532 feet TVD as shown on the log of the State AQ Well No. 8H pilot hole (API No. 003-43170), under an estimated 20,824 acres, identified by plat submitted in this application as Exhibit No. 5 as all or portions of the following surveys in Andrews County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

Entire survey:

UL Block 1 Sec 9 A-U9	UL Block 1 Sec 21 A-U21	UL Block 1 Sec 34 A-U34
UL Block 1 Sec 10 A-U10	UL Block 1 Sec 22 A-U22	UL Block 9 Sec 25 A-U261
UL Block 1 Sec 11 A-U11	UL Block 1 Sec 23 A-U23	UL Block 9 Sec 26 A-U262
UL Block 1 Sec 14 A-U14	UL Block 1 Sec 24 A-U24	UL Block 9 Sec 27 A-U263
UL Block 1 Sec 15 A-U15	UL Block 1 Sec 25 A-U25	UL Block 9 Sec 34 A-U270
UL Block 1 Sec 16 A-U16	UL Block 1 Sec 26 A-U26	UL Block 9 Sec 35 A-U271
UL Block 1 Sec 17 A-U17	UL Block 1 Sec 27 A-U27	UL Block 9 Sec 36 A-U272
UL Block 1 Sec 18 A-U18	UL Block 1 Sec 28 A-U28	UL Block 9 Sec 37 A-U273
UL Block 1 Sec 19 A-U19	UL Block 1 Sec 29 A-U29	UL Block 9 Sec 38 A-U274
UL Block 1 Sec 20 A-U20	UL Block 1 Sec 33 A-U33	UL Block 9 Sec 39 A-U275

G&MMB&A Block 42 T2N Sec 12 A-131

Portion of survey:
UL Block 1 Sec 7 A-U7
UL Block 1 Sec 8 A-U8

WOLFCAMP FORMATION | **RRC**
Ford, West (Wolfcamp) Field | **Docket No. 08-0309910**
Order date: 6/5/2018

County
Culberson
Scala Energy Operating, LLC | **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 5, 2018**, the application of Scala Energy Operating, LLC (P-5 Operator No. 750082) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 7,470 feet TVD to 7,979 feet TVD as shown on the log of the T.X.L. Fee Well No. 1 (API No. 109-31401), under an estimated 18,560 acres, identified by plat submitted in this application as Exhibit No. 1 as the following entire surveys in Culberson

County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

T&P RR CO Block 61 T2 Section 1 A-2938
T&P RR CO Block 61 T2 Section 2 A-7003
T&P RR CO Block 61 T2 Section 10 A-4562
T&P RR CO Block 61 T2 Section 10 A-5904
T&P RR CO Block 61 T2 Section 11 A-2943
T&P RR CO Block 61 T2 Section 12 A-5905
T&P RR CO Block 61 T2 Section 13 A-2944
T&P RR CO Block 61 T2 Section 14 A-4281
T&P RR CO Block 61 T2 Section 15 A-2945
T&P RR CO Block 61 T2 Section 21 A-2948
T&P RR CO Block 61 T2 Section 22 A-6731
T&P RR CO Block 61 T2 Section 23 A-2949
T&P RR CO Block 61 T2 Section 24 A-6732
T&P RR CO Block 61 T2 Section 25 A-2950
T&P RR CO Block 61 T2 Section 26 A-6733
T&P RR CO Block 61 T2 Section 27 A-2951
T&P RR CO Block 61 T2 Section 28 A-5907
T&P RR CO Block 61 T2 Section 29 A-2952
T&P RR CO Block 61 T2 Section 32 A-4565
T&P RR CO Block 61 T2 Section 32 A-4567
T&P RR CO Block 61 T2 Section 33 A-2954
T&P RR CO Block 61 T2 Section 34 A-4365
T&P RR CO Block 61 T2 Section 35 A-2955
T&P RR CO Block 61 T2 Section 36 A-6734
T&P RR CO Block 61 T2 Section 38 A-6000
T&P RR CO Block 61 T2 Section 39 A-2957
T&P RR CO Block 61 T2 Section 40 A-6001
T&P RR CO Block 61 T2 Section 41 A-2958
T&P RR CO Block 61 T2 Section 45 A-2960
T&P RR CO Block 61 T2 Section 46 A-6002
T&P RR CO Block 61 T2 Section 47 A-2961

WOLFCAMP "B" FORMATION
Ford, West (Wolfcamp) Field

RRC
Docket No. 08-0310714
Order date: 6/19/2018

County
Culberson
Three Rivers Oper Co III LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 19, 2018**, the application of Three Rivers Oper Co III LLC (P-5 Operator No. 857765) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 9,344 feet TVD to 9,716 feet TVD as shown on the log of the Cottonwood West Well No. 2406H (API No. 109-33043), under an estimated 640 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire PSL Survey Block 52 Section 24/Hill, EW A-1277 in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP "A" FORMATION | **RRC**
Ford, West (Wolfcamp) Field | **Docket No. 08-0310715**
Order date: 6/19/2018

County
Culberson
Three Rivers Oper Co III LLC | **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 19, 2018**, the application of Three Rivers Oper Co III LLC (P-5 Operator No. 857765) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 8,808 feet TVD to 9,174 feet TVD as shown on the log of the Wise Unit Well No. 103H (API No. 109-32958), under an estimated 1281 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire PSL Survey Block 52 Section 1 A-3542 and A-4582 and Section 12 A-3543 and A-6778 in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

ST. LOUIS FORMATION | **RRC**
Roberts Co. (St. Louis) Field | **Docket No. 10-0311389**
Order date: 9/18/2018

County
Roberts
4P Energy Texas, LLC | **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 18, 2018**, the application of 4P Energy Texas, LLC (P-5 Operator No. 953803) for Commission certification that the Roberts Co. (St. Louis) Field (RRC No. 77304 500) within the geologic correlative interval from 9,858 feet to 10,360 feet as shown on the log of the Sutter's Mill Well No. 170 (API No. 42-393-32118), under an estimated 6,871 acres, identified by plat submitted in this application as Exhibit No. 2 as the entire G&M Block C Section 74 A-567, G&M Block C Section 79 A-571, G&M Block C Section 80 A-625, G&M Block C Section 81 A-563, G&M Block C Section 93 A-588, and G&M Block C Section 94 A-549 Surveys and portions of the G&M Block C Section 70 A-518 (NW/4), G&M Block C Section 72 A-520 (N/2), G&M Block C Section 79 A-571 (NE/4), and Clay CSL A-50 Surveys in Roberts County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

2ND (SECOND) BONE SPRING | **RRC**
Sandbar (Bone Spring) Field | **Docket No. 08-0312558**
Order date: 9/18/2018

County
Culberson
Cog Operating LLC | **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 18, 2018**, the application of COG Operating LLC (P-5 Operator No. 166150) for Commission certification that the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 6,520 feet TVD to 6,990 feet TVD as shown on the log of the DR State Central Well No. 2501H (API No. 42-109-32893, under an estimated 1,383 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Survey Block 61 T1 Section 25 A-2926 and T&P RR CO Survey Block 61 T1 Section 36 A-4764 in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP "A" FORMATION | **RRC**
Ford, West (Wolfcamp) Field | **Docket No. 08-0314707**
Order date: 3/26/2019

County
Culberson
U.S. Energy Development Corp | **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 26, 2019**, the application of U.S.Energy Development Corp (P-5 Operator No. 875462) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 7,715 feet to 8,470 feet as shown on the log of the Phillips, H.W. State Well No. 6H pilot hole (API No. 109-32692), under an estimated 640 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire PSL Survey Block 115 Section 18 A-5071 in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP "A" FORMATION — **RRC**
Ford, West (Wolfcamp) Field — **Docket No. 08-0314708**
Order date: 3/26/2019

County
Culberson
U.S. Energy Development Corp — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 26, 2019**, the application of U.S. Energy Development Corp (P-5 Operator No. 875462) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 7,715 feet to 8,470 feet as shown on the log of the Phillips, H.W. State Well No. 6H pilot hole (API No. 109-32692), under an estimated 4,300 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire PSL Block 109 Section 3 A-6636, Section 2 A-6635, Section 1 A-6634, Section 12 A-6643, Section 13 A-7634, and Section 14 A-7319 surveys and portions of the PSL Block 109 Section 4 A-7976 and Section 11 A-7777 surveys in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

2ND (SECOND) BONE SPRING FORMATION — **RRC**
Sandbar (Bone Spring) Field — **Docket No. 08-0316136**
Order date: 3/26/2019

County
Culberson
ConocoPhillips Company — **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 26, 2019**, the application of ConocoPhilllips Company (P-5 Operator No. 172232) for Commission certification that the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 7,650 feet to 8,154 feet as shown on the log of the TPLT 8 Well No. 1M (API No. 109-32623), under an estimated 9,826 acres, identified by plat submitted in this application as Exhibit No. 1 as the following entire surveys in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

T&P RR Co. Blk 58T1 Sec 44 A-2066
T&P RR Co. Blk 58T1 Sec 45 A-2659
T&P RR Co. Blk 58T2 Sec 6 A-1899
T&P RR Co. Blk 58T2 Sec 5 A-2662
T&P RR Co. Blk 58T2 Sec 4 A-20
T&P RR Co. Blk 58T2 Sec 3 A-2661
T&P RR Co. Blk 58T2 Sec 7 A-2663
T&P RR Co. Blk 58T2 Sec 8 A-5
T&P RR Co. Blk 58T2 Sec 9 A-2664
T&P RR Co. Blk 58T2 Sec 10 A-4356
T&P RR Co. Blk 58T2 Sec 10 A-3921
T&P RR Co. Blk 58T2 Sec 10 A-17
T&P RR Co. Blk 58T2 Sec 18 A-2359
T&P RR Co. Blk 58T2 Sec 17 A-2667
T&P RR Co. Blk 58T2 Sec 16 A-19
T&P RR Co. Blk 58T2 Sec 15 A-2666
T&P RR Co. Blk 58T2 Sec 20 A-2363
T&P RR Co. Blk 58T2 Sec 21 A-2669

WOLFCAMP FORMATION | **RRC**
Ford, West (Wolfcamp) Field | **Docket No. 08-0316137**
Order date: 3/26/2019

County
Culberson
Three Rivers Oper Co III LLC | **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 26, 2019**, the application of Three Rivers Oper Co III LLC (P-5 Operator No. 857765) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 9,344 feet to 9,663 feet as shown on the log of the Wise West State Well No. 703H pilot hole (API No. 109-32962), under an estimated 1,273 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire PSL Block 111 Section 6 A-6397, Section 7 A-4439, and Section 7 A-6396 surveys in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP "A" FORMATION | **RRC**
Ford, West (Wolfcamp) Field | **Docket No. 08-0316139**
Order date: 3/26/2019

County
Culberson
Three Rivers Oper Co III LLC | **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **March 26, 2019**, the application of Three Rivers Oper Co III LLC (P-5 Operator No. 857765) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 8,352 feet to 8,710 feet as shown on the log of the Wise West State Well No. 703H pilot hole (API No. 109-32962), under an estimated 1,273 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire PSL Block 111 Section 6 A-6397, Section 7 A-4439, and Section 7 A-6396 surveys in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

EAGLE FORD FORMATION
Eagleville (Eagle Ford-2) Field

RRC
Docket No. 02-0316887
Order date: 8/6/2019

County
Lavaca
Rocky Creek Resources, LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 6, 2019**, the application of Rocky Creek Resources, LLC (P-5 Operator No. 723541) for Commission certification that the Eagleville (Eagle Ford-2) Field (RRC No. 27135 750) within the geologic correlative interval from 11,871 feet to 12,102 feet as shown on the log of the Geo Hunter Well No. 1H (API No. 285-33585), under an estimated 17,275 acres, identified by plat submitted in this application as Exhibit No. 1 as all or portions of the following surveys in Lavaca County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

Entire Survey:

Adams, S	A-70	Harrelson, S	A-221
Brod, N	A-577	Harrelson, S	A-222
Chandler, D	A-134	McDonough, E	A-333
Coleman, C	A-131	Toby, T	A-470
Fulcher, B	A-190	Toby, T	A-471
Fulcher, G	A-187	Toby, T	A-473
Fulcher, G	A-189		

Partial Survey:

Douglass, A	A-141	Mixon, N	A-300
Dowling, J	A-149	Soy, P	A-410
Flick, J	A-165	Toby, T	A-454
Huddelston, P/Brod, N	A-592	Toby, T	A-458
Johnson, JB	A-260	Toby, T	A-472
Kellett, ERR	A-275	Tribble, E	A-446
Lavaca CSL	A-290	Whitson, B	A-490
Lockhart, B	A- 26	Wood, JF	A-59

AVALON SHALE FORMATION | **RRC**
Sandbar (Bone Spring) Field | **Docket No. 08-0318041**
Order date: 8/6/2019

County
Loving and Reeves
ConocoPhillips Comnpany | **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 6, 2019**, the application of ConocoPhilllips Company (P-5 Operator No. 172232) for Commission certification that the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 6,760 feet to 7,410 feet as shown on the log of the Rustler Hills 8 Well No. 1M (API No. 389-33975), under an estimated 7,040 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire following surveys in Loving and Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

Reeves County:

T&PRRCO Survey Block 57T1 Section 5 A-1021
T&PRRCO Survey Block 57T1 Section 7 A-600
T&PRRCO Survey Block 57T1 Section 8 A-3722/5317
T&PRRCO Survey Block 57T1 Section 9 A-601
T&PRRCO Survey Block 57T1 Section 16 A-3725/5323
T&PRRCO Survey Block 57T1 Section 17 A-603
T&PRRCO Survey Block 57T1 Section 18 A-2106
T&PRRCO Survey Block 57T1 Section 19 A-604
T&PRRCO Survey Block 57T1 Section 20 A-4365
T&PRRCO Survey Block 58T1 Section 12 A-3289
T&PRRCO Survey Block 58T1 Section 13 A-641

Loving County:

T&PRRCO Survey Block 57T1 Section 5 A-224
T&PRRCO Survey Block 57T1 Section 8 A-1326
T&PRRCO Survey Block 57T1 Section 9 A-225

WOLFCAMP FORMATION **RRC**
Ford, West (Wolfcamp) Field **Docket No. 08-0320615**
Order date: 9/11/2019

County
Culberson
Chevron U. S. A. Inc. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2019**, the application of Chevron U. S. A. Inc. (P-5 Operator No. 148113) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 7,868 feet to 8,365 feet as shown on the log of the DR State East Well No. 1803H pilot hole (API No. 42-109-32659), under an estimated 691 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Block 61T1 Section 12/Bell, I J A-4759 Survey in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FORMATION **RRC**
Ford, West (Wolfcamp) Field **Docket No. 08-0320616**
Order date: 9/11/2019

County
Culberson
Chevron U. S. A. Inc. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 11, 2019**, the application of Chevron U. S. A. Inc. (P-5 Operator No. 148113) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 8,360 feet to 9,060 feet as shown on the log of the Count Turf 38 State Well No. 1H pilot hole (API No. 42-109-32667), under an estimated 676 acres, identified by plat submitted in this application as Exhibit No. 1 as the entire T&P RR CO Block 60T1 Section 34/Bell, I J A-4758 Survey in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

THIRD (3rd) BONE SPRING & WOLFCAMP FORMATIONS
Phantom (Wolfcamp) Field

RRC
Docket No. 08-0317323
Order date: 10/1/2019

County
Winkler
Impetro OperatingLLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 1, 2019**, the application of Impetro Operating LLC (P-5 Operator No. 423519) for Commission certification that the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 11,190 feet to 13,742 feet as shown on the log of the original vertical completion of the Wolfe Unit Well No. 3 (API No. 42-495-32155), under an estimated 21,627 acres, identified by plat submitted in this application as Exhibit No. 5 as all or portions of the following surveys in Winkler County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved:

Entire Survey:

PSL Block C23	Section 8	A-1211
PSL Block C23	Section 9	A-1491
PSL Block C23	Section 10	A-1383
PSL Block C23	Section 11	A-1384
PSL Block C23	Section 13	A-1386
PSL Block C23	Section 14	A-1387
PSL Block C23	Section 15	A-1323
PSL Block C23	Section 16	A-1324
PSL Block C23	Section 17	A-1388
PSL Block C23	Section 18	A-1389
PSL Block C23	Section 19	A-1390
PSL Block C23	Section 20	A-1413
PSL Block C23	Section 21	A-1391
PSL Block C23	Section 22	A-1414
PSL Block C23	Section 23	A-1392
PSL Block C23	Section 24	A-1393
PSL Block C23	Section 25	A-1394
PSL Block C23	Section 26	A-1415
PSL Block C23	Section 27	A-1416
PSL Block C24	Section 1	A-1395
PSL Block 74	Section 4	A-1482
PSL Block 74	Section 5	A-613
PSL Block 74	Section 5	A-614
PSL Block 74	Section 6	A-521
PSL Block 74	Section 7	A-714
PSL Block 74	Section 8	A-1412
PSL Block 74	Section 9	A-1377
PSL Block 74	Section 10	A-1378
PSL Block 74	Section 11	A-1379
PSL Block 74	Section 12	A-1495
PSL Block 74	Section 13	A-1483
PSL Block 74	Section 14	A-1683
PSL Block 75	Section 1	A-1381

Portion of Survey:

PSL Block C23	Section 8	A-1329
PSL Block C24	Section 2	A-1396
PSL Block C24	Section 3	A-1417
PSL Block C24	Section 4	A-1397
Scarborough, WF	Section 2	A-1903

WOLFCAMP FORMATION
Ford, West (Wolfcamp) Field

RRC
Docket No. 08-0318810

Order date: 4/21/2020

County
Reeves
Jetta Permian LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 21, 2020**, the application of Jetta Permian, LP (P-5 Operator No. 432284) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 9,815 feet to 10,657 as shown on the log of the Jaws State Unit 58 11-02 Well No. 1H Pilot Hole (API No. 42- 389-36016) under an estimated 8,288 acres, identified by plat submitted in this application as Exhibit No. 1 consisting of all or portions of the following surveys in Reeves County, Texas:

entire survey:

PSL Blk 58 Sec 1 A-5056
PSL Blk 58 Sec 2 A-3799
PSL Blk 58 Sec 10 A-4062
PSL Blk 58 Sec 10 A-5490
PSL Blk 58 Sec 11 A-3800
PSL Blk 58 Sec 12 A-5057
PSL Blk 58 Sec 13 A-4071
PSL Blk 58 Sec 13 A-5493
PSL Blk 58 Sec 14 A-2201
PSL Blk 58 Sec 14 A-5769
PSL Blk 58 Sec 15 A-2200
PSL Blk 58 Sec 23 A-5128
PSL Blk 58 Sec 24 A-?75

portion of survey:

PSL Blk 58 Sec 3 A-3801
PSL Blk 58 Sec 4 A-4529
PSL Blk 58 Sec 9 A-5039
PSL Blk 58 Sec 16 A-2282
PSL Blk 58 Sec 21 A-5126
PSL Blk 58 Sec 21 A-5321
PSL Blk 58 Sec 22 A-?74
PSL Blk 58 Sec 25 A-?79
PSL Blk 58 Sec 26 A-4385
PSL Blk 58 Sec 27 A-4386
PSL Blk 57 Sec 46 A-2472
PSL Blk 57 Sec 47 A-2492
PSL Blk 57 Sec 48 A-5055
T&P RR CO Blk 55 T5S Sec 31 A-868
T&P RR CO Blk 55 T5S Sec 32 A-5865
T&P RR CO Blk 55 T5S Sec 42 A-2152

is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FORMATION
Ford, West (Wolfcamp) Field

RRC
Docket No. 08-0318812

Order date: 4/21/2020

County
Reeves
Jetta Permian LP

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 21, 2020**, the application of Jetta Permian, LP (P-5 Operator No. 432284) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 9,447 feet to 10,292 feet as shown on the log of the Rincon Unit 72 16-20 No. 1H Pilot Hole (API No. 42-389-36170) under an estimated 12,050 acres, identified by plat submitted in this application as Exhibit No. 1 consisting of all or portions of the following surveys in Reeves County, Texas:

entire survey:

PSL BLK 72 Sec 3 A-5592
PSL BLK 72 Sec 4 A-5593
PSL BLK 72 Sec 8 A-1799
PSL BLK 72 Sec 8 A-5663
PSL BLK 72 Sec 8 A-5664
PSL BLK 72 Sec 8 A-5895
PSL BLK 72 Sec 9 A-5005
PSL BLK 72 Sec 9 A-5594
PSL BLK 72 Sec 10 A-3745
PSL BLK 72 Sec 11 A-1433
PSL BLK 72 Sec 14 A-5551
PSL BLK 72 Sec 14 A-5554
PSL BLK 72 Sec 15 A-2927
PSL BLK 72 Sec 16 A-2057
PSL BLK 72 Sec 16 A-2926
PSL BLK 72 Sec 16 A-4111
PSL BLK 72 Sec 16 A-4133
PSL BLK 72 Sec 16 A-4139
PSL BLK 72 Sec 17 A-4998
PSL BLK 72 Sec 18 A-5409
PSL BLK 72 Sec 19 A-5645

portion of survey:

Hosie, A W Sec 7 A-4617
Johnson, B Sec 3 A-5425
King, W B A-2
PSL BLK 72 Sec 2 A-3991
PSL BLK 72 Sec 5 A-4991
PSL BLK 72 Sec 6 A-4992
PSL BLK 72 Sec 7 A-4993
PSL BLK 72 Sec 18 A-4994
PSL BLK 72 Sec 22 A-3058
PSL BLK 72 Sec 23 A-2520
PSL BLK 72 Sec 25 A-3057
PSL BLK 72 Sec 26 A-3056
PSL BLK 72 Sec 28 A-5063
PSL BLK C17 Sec 17 A-4394
PSL BLK C17 Sec 18 A-4642
PSL BLK C17 Sec 19 A-1427
PSL BLK C17 Sec 20 A-1411
PSL BLK C8 Sec 27 A-1723
PSL BLK C8 Sec 27 A-3142

is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

HOGSHOOTER FORMATION **RRC**
Mills Ranch (Granite Wash Consolidated) Field **Docket No. 10-0320614**

Order date: 4/21/2020

County
Wheeler
L.E. Norman Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 21, 2020**, the application of L.E. Norman Operating Company, LLC (P-5 Operator No. 491579) for Commission certification that the Mills Ranch (Granite Wash Consolidated) Field (RRC No. 61691 235) within the geologic correlative interval from 11,028 feet TVD to 11,528 feet TVD as shown on the log of the L.E. Norman Operating Company, Frye Ranch 10, No. 1410 (API No. 42-483-32364) under an estimated 640 acres, identified by plat submitted in this application as Exhibit No. 1 consisting of all Block A3, H&GN RR CO Survey, Section 10/A-8261 in Wheeler County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

HOGSHOOTER FORMATION **RRC**
Mills Ranch (Granite Wash Consolidated) Field **Docket No. 10-0320622**

Order date: 4/21/2020

County
Wheeler
L.E. Norman Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 21, 2020**, the application of L.E. Norman Operating Company, LLC (P-5 Operator No. 491579) for Commission certification that the Mills Ranch (Granite Wash Consolidated) Field (RRC No. 61691 235) within the geologic correlative interval from 10,160 feet TVD to 10,625 feet TVD as shown on the log of the L.E. Norman Operating Company, Lott 1, No. 1 (API No. 42-483-32765) under an estimated 640 acres, identified by plat submitted in this application as Exhibit No. 1 consisting of all of Block 4, B&B Survey, Section 1/A-6 in Wheeler County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

DOUGLAS FORMATION **RRC**
Hemphill (Douglas) Field **Docket No. 10-0320626**

Order date: 4/21/2020

County
Hemphill
L.E. Norman Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 21, 2020**, the application of L.E. Norman Operating Company, LLC (P-5 Operator No. 491579) for Commission certification that the Hemphill (Douglas) Field (RRC No. 40311 100) within the geologic correlative interval from 7,853 feet TVD to 8,164 feet TVD as shown on the log of the Templar Operating LLC, Pyeatt No. 3051 (API No. 42-211-33722) under an estimated 320 acres, identified by plat submitted in this application as Exhibit No. 1 consisting of all of Block A1, H&TC RR CO, Section 50/A911 in Hemphill County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

DOUGLAS FORMATION **RRC**
Hemphill (Douglas) Field **Docket No. 10-0321547**

Order date: 4/21/2020

County
Hemphill
L.E. Norman Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **April 21, 2020**, the application of L.E. Norman Operating Company, LLC (P-5 Operator No. 491579) for Commission certification that the Hemphill (Douglas) Field (RRC No. 40311 100) within the geologic correlative interval from 7,442 feet TVD to 7,734 feet TVD as shown on the log of the Apache Corporation, Daughtry 105, No. 1 (API No. 42-211-34741) under an estimated 640 acres, identified by plat submitted in this application as Exhibit No. 1 consisting of all of Block 41, H&TC RR CO, Section 104/A-1088, A-845 & A-1269 in Hemphill County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

DOUGLAS FORMATION **RRC**
Hemphill (Douglas) Field **Docket No. 10-0325482**

Order date: 5/5/2020

County
Hemphill
Templar Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of Templar Operating Company, LLC (P-5 Operator No. 841421) for Commission certification that the Hemphill (Douglas) Field (RRC No. 40311 100) within the geologic correlative interval from 7,853 feet TVD to 8,164 feet TVD as shown on the log of the Templar Operating LLC, Pyeatt No. 3051 (API No. 42-211-33722) under an estimated 320 acres, identified by plat submitted in this application as Exhibit No. 1 located in Block A1 in portions of the H&TC RR CO, Survey A-911 / Section 50, in Hemphill County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

DOUGLAS FORMATION **RRC**
Hemphill (Douglas) Field **Docket No. 10-0325483**

Order date: 5/5/2020

County
Hemphill
Templar Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of Templar Operating Company, LLC (P-5 Operator No. 841421) for Commission certification that the Hemphill (Douglas) Field (RRC No. 40311 100) within the geologic correlative interval from 7,868 feet TVD to 8,233 feet TVD as shown on the log of the L.E. Norman Operating LLC, Ramp No. 1412 (API No. 42-211-34344) under an estimated 500 acres, identified by plat submitted in this application as Exhibit No. 1 located in Block A1 in portions of the H&GN RR CO, Survey A-85 / Section 51, in Hemphill County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

DOUGLAS FORMATION **RRC**
Hemphill (Douglas) Field **Docket No. 10-0325484**

Order date: 5/5/2020

County
Hemphill
Templar Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of Templar Operating Company, LLC (P-5 Operator No. 841421) for Commission certification that the Hemphill (Douglas) Field (RRC No. 40311 100) within the geologic correlative interval from 7,778 feet TVD to 8,135 feet TVD as shown on the log of the 4P Energy Natalie-1026 (API No. 42-211-32193) and 4P Energy Hefley-113 (API No. 42-211-33399) under an estimated 300 acres, identified by plat submitted in this application as Exhibit No. 1 as all of Block A1, H&GN RR CO, Section 14/A-907, in Hemphill County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

DOUGLAS FORMATION **RRC**
Hemphill (Douglas) Field **Docket No. 10-0324285**

Order date: 5/5/2020

County
Hemphill
Templar Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of Templar Operating Company, LLC (P-5 Operator No. 841421) for Commission certification that the Hemphill (Douglas) Field (RRC No. 40311 100) within the geologic correlative interval from 7,853 feet TVD to 8,164 feet TVD as shown on the log of the Templar Operating LLC, Pyeatt No. 3051 (API No. 42-211-33722) under an estimated 170 acres, identified by plat submitted in this application as Exhibit No. 1 located in Block A1 in portions of H&TC RR CO, Survey A-911 / Section 50, in Hemphill County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

COTTAGE GROVE FORMATION **RRC**
Mills Ranch (Granite Wash Consolidated) Field **Docket No. 10-0322373**

Order date: 5/5/2020

County
Wheeler
L.E. Norman Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of L.E. Norman Operating Company, LLC (P-5 Operator No. 491579) for Commission certification that the Cottage Grove (Granite Wash Consolidated) Field (RRC No. 61691 235) within the geologic correlative interval from 10,270 feet TVD to 10,845 feet TVD as shown on the log of the Hill Well No. 1030 (original veritcal completion) (API No. 42-483-32775) under an estimated 640 acres, identified by plat submitted in this application as Exhibit No. 1 consisting of all of the H&GN Block A3 Section 29/A-209 surveys in in Wheeler County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

COTTAGE GROVE FORMATION **RRC**
Mills Ranch (Granite Wash Consolidated) Field **Docket No. 10-0322379**

Order date: 5/5/2020

County
Wheeler
L.E. Norman Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of L.E. Norman Operating Company, LLC (P-5 Operator No. 491579) for Commission certification that the Cottage Grove (Granite Wash Consolidated) Field (RRC No. 61691 235) within the geologic correlative interval from 9,740 feet TVD to 10,238 feet TVD as shown on the log of the Lunsford No. 203 (original vertical completion) (42-483-31613) under an estimated 510 acres, identified by plat submitted in this application as Exhibit No. 1 located in all or portion of the Camp CSL Part of Section 1/A-25 surveys in Wheeler County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCMP FORMATION
Ford, West (Wolfcamp) Field

RRC
Docket No. 08-0325479

Order date: 5/5/2020

County
Culberson
APR Operating Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of APR Operating Company, LLC (P-5 Operator No. 028612) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 8,595 feet TVD to 8,910 feet TVD as shown on the log of the APR At Lands State Unit No. 406H (API No. 42-109-32993) under an estimated 1,277.4 acres, identified by plat submitted in this application as Exhibit No. 1 containing all of the PSL Survey Block 52, Section 4 / Caldwell, CM A-6442, A-6441, and A-?35 and Section 9 / Caldwell, CM A-6436, A-6435, and A-6434 in Culberson County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCMP FORMATION
Ford, West (Wolfcamp) Field

RRC
Docket No. 08-0325719

Order date: 5/5/2020

County
Culberson
APR Operating Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of APR Operating Company, LLC (P-5 Operator No. 028612) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 8,352 feet TVD to 8,710 feet TVD as shown on the log of the APR Wise West State No. 703WA (API No. 42-109-32962) under an estimated 1,282.5 acres, identified by plat submitted in this application as Exhibit No. 1 containing all of the PSL Survey Block 110, Section 1 / Caldwell, CM A-6378, PSL Survey Block 110, Section 12 / Sinclair Oil & Gas Co A-7822, A-7823, A-7824, A-7825, A-7826, A-7827, A-7828, A-7829, A-7830, A-7831, A-7832, A-7833, A-7834, A-7835, A-7836, A-7837, A-7838, A-7839, A-7840, A-7841, A-7842, A-7843, A-7844, A-7845, A-7846, A-7847, A-7848, A-7849, A-7850, A-7851, A-7852, A-7853 and Keen, S A-1537 in Culberson County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCMP FORMATION **RRC**
Ford, West (Wolfcamp) Field **Docket No. 08-0324510**

Order date: 5/5/2020

County
Culberson
Charger Shale Oil Operating, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of Charger Shale Oil Operating, LLC (P-5 Operator No. 146364) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 7,410 feet TVD to 8,050 feet TVD as shown on the log of the Limestone Exploration, Rio Grande #1 State, Well No. 1 (API No. 42-109-32370) under an estimated 12,480 acres, identified by plat submitted in this application as Exhibit No. 1 containing all or portions of following surveys: Sec. 3, Block 115, PSL, A-6003; Sec. 2, Block 115, PSL, A-3819; Sec. 1, Block 115, PSL, A-3820; Sec. 6, Block 114, PSL, A-8241; Sec. 5, Block 114, PSL, A-6299; Sec. 12, Block 115, PSL, A-6004; Sec. 13, Block 115, PSL, A-952; Sec. 14, Block 115, PSL, A-953; Sec. 7, Block 114, PSL, A-404; Sec. 8, Block 114, PSL, A-5098; Sec. 17, Block 115, PSL, A-955; Sec. 16, Block 115, PSL, A-951; Sec. 15, Block 115, PSL, A-954; Sec. 18, Block 114, PSL, A-7019; Sec. 17, Block 114, PSL, A-5106; Sec. 26, Block 115, PSL, A-956; Sec. 27, Block 115, PSL, A-957; Sec. 28, Block 115, PSL, A-958; Sec. 19, Block 114, PSL, A-4369; Sec. 20, Block 114, PSL, A-5108 in Culberson County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

UPPER WILCOX SANDS **RRC**
Fifiteen Mile Creek (Wilcox) Field **Docket No. 08-0324833**

Order date: 5/5/2020

County
Goliad
Unit Petroleum Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of Unit Petroleum Company (P-5 Operator No. 877099) for Commission certification that the Fifteen Mile Creek (Wilcox) Field (RRC No. 30802 400) within the geologic correlative interval from 11,256 feet TVD to 13,213 feet TVD as shown on the log of the Unit Petroleum Engel No. 1 well (API No. 42-175-34246) under an estimated 2,832.5 acres, identified by plat submitted in this application as Exhibit No. 1 containing all or portions of the McCrabb, J A-336, Williams, M A-289, Mancha,A A-194, Hernandez, V A-136, Hancock, T A-142 and Gibson, A A-134 surveys in Goliad County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCMP FORMATION
Ford, West (Wolfcamp) Field

RRC
Docket No. 08-0324511

Order date: 5/5/2020

County
Culberson
Charger Shale Oil Operating, LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of Charger Shale Oil Operating, LLC (P-5 Operator No. 146364) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 7,900 feet TVD to 8,500 feet TVD as shown on the log of the Devon, Taylor 110-28, Well No. 1 (API No. 42-109-34204) under an estimated 20,480 acres, identified by plat submitted in this application as Exhibit No. 1 containing all or portions of following surveys: Sec. 9, Block 42, PSL, A-8732; Sec. 10, Block 42, PSL, A-6453; Sec. 11, Block 42, PSL, A-1498; Sec. 12, Block 42, PSL, A-6454; Sec. 18, Block 42, PSL, A-4805; Sec. 17, Block 42, PSL, A-4804; Sec. 16, Block 42, PSL, A-4803; Sec. 15, Block 42, PSL, A-4802; Sec. 14, Block 42, PSL, A-4801; Sec. 13, Block 42, PSL, A-4800; Sec. 19, Block 42, PSL, A-4806; Sec. 20, Block 42, PSL, A-4807; Sec. 21, Block 42, PSL, A-4808; Sec. 22, Block 42, PSL, A-4809; Sec. 23, Block 42, PSL, A-4810; Sec. 24, Block 42, PSL, A-4811; Sec. 30, Block 42, PSL, A-4815; Sec. 29, Block 42, PSL, A-4814; Sec. 28, Block 42, PSL, A-4813; Sec. 27, Block 42, PSL, A-4812; Sec. 26, Block 42, PSL, A-6890; Sec. 25, Block 42, PSL, A-6469; Sec. 31, Block 42, PSL, A-4816; Sec. 32, Block 42, PSL, A-4817; Sec. 33, Block 42, PSL, A-4818; Sec. 34, Block 42, PSL, A-6353; Sec. 35, Block 42, PSL, A-4819; Sec. 35, Block 42, PSL, A-6354 Sec. 42, Block 42, PSL, A-4821; Sec. 41, Block 42, PSL, A-4820; Sec. 40, Block 42, PSL, A-6358; Sec. 39, Block 42, PSL, A-46; Sec. 38, Block 42, PSL, A-6357 in Culberson County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCMP FORMATION
Ford, West (Wolfcamp) Field

RRC
Docket No. 08-0321553

Order date: 5/5/2020

County
Culberson
Chevron U.S.A., Inc.

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of Chevron U.S.A., Inc. (P-5 Operator No. 148113) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 8,232 feet TVD to 9,640 feet TVD as shown on the log of the Dr State Wise Unit 1 – 3029H (API No. 42-109-32658) under an estimated 678 acres, identified by plat submitted in this application as Exhibit No. 1 containing all or portions of T&P RR Co Survey Block 60, Sec.30 / Hollebeke, P.V. A-5569 in Culberson County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

BARNETT SHALE AND MISSISSIPPIAN FMS.

RRC
Docket No. 08-0320620

Order date: 5/5/2020

County
Andrews
Zarvona Energy, LLC

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of Zarvona Energy, LLC (P-5 Operator No. 950523) for Commission certification that the Barnett Shale and Mississippian Formations within the geologic correlative interval from 10,430 feet TVD to 11,118 feet TVD as shown on the log of the University 30 Cobra No. 3033 (API No. 42-003-46646) under an estimated 8,320 acres, identified by plat submitted in this application as Exhibit No. 1 containing all or portions of Block 42 T1N, G&MMB&A Survey, Section 41/A-206, G&MMB&A Survey, Section 40/A-198, G&MMB&A Survey, Section 25/A-203, G&MMB&A Survey, Section 24/A-144, in all or portions of Block 1, Section 35/A-U35, Section 36/A-U36, Section 37/A-U37, Section 38/A-U38, Section 32/A-U32, Section 29/A-U29, Section 30/A-U30, Section 24/A-U24, Section 23/A-U23, Section 21/A-U21 in Andrews County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

PEARSALL FORMATION
Chupadera Creek (Pearsall) Field

RRC
Docket No. 04-0324009

Order date: 5/5/2020

County
Webb
SM Energy Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of SM Energy Company (P-5 Operator No. 788997) for Commission certification that the Chupadera Creek (Pearsall) Field (RRC No. 18150 500) within the geologic correlative interval from 11,180 feet TVD to 11,550 feet TVD as shown on the log of the SM Energy Company, Briscoe State AR C, No. 20H (API No. 42-479-43741) under an estimated 15,360 acres, identified by plat submitted in this application as Exhibit No. 1 containing all or portions of the GUERRA, A Survey A-59, EDDS, TW Survey A-3346/Section 1846 and is in all or portions of BLOCK 14 in the I&GN RR CO Survey A-201/Section 16, I&GN RR CO Survey A-202/Section 17, I&GN RR CO Survey A-203/Section 18 and all or portions of the EDDS, TW Survey A-2891/Section 1846, HE&WT RR CO Survey A-2409/Section 1858, LI&A ASSOC Survey A-369/Section 1043, LI&A ASSOC Survey A-2975/Section 1044, MC CLENDON, L M Survey A-2974/Section 1840, STANLEY, GR Survey A-543/Section 1849, LI&A ASSOC A-370/Section 1041, LI&A ASSOC Survey A-2796/Section 1042, TM RR CO A-2905/Section 1854, TM RR CO A-561/Section 1853, LI&A ASSOC Survey A-371/Section 1037, RT CO Survey A-373, Section 1039, RT CO Survey A-2906/Section 1040, TM RR CO Survey A-2907/Section 1852, TM RR CO Survey A-562/Section 1851, TYLER, MRS E B Survey A-3307/Section 2357, PUIG, B A Survey A-3292/Section 2407, GALAN, J Survey A-65/Section 2182, LI&A ASSOC Survey A-372/Section 1045, LI&A ASSOC Survey A-2904/Section 1046, GC&SF RR CO Survey A-2890/Section 1848, GC&SF RR CO Survey A-565/Section 1847, H&W Survey A-83/ Section 809, H&W Survey A-585/Section 810 and the EDDS, JW Survey A-535/Section 1845 in Webb County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

AUSTIN CHALK FORMATION
Lorenzo (Austin Chalk) Field

RRC
Docket No. 01-0321554

Order date: 5/5/2020

County
Webb
SM Energy Company

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of SM Energy Company (P-5 Operator No. 788997) for Commission certification that the Lorenzo (Austin Chalk) Field (RRC No. 54928 500) within the geologic correlative interval from 8,919 feet TVD to 9,352 feet TVD as shown on the log of the Lewis Petro Properties, Inc., Booth, W.V. et al 'H', No. 10A (API No. 42-479-38510) under an estimated 27,340 acres, identified by plat submitted in this application as Exhibit No. 1 containing all or portions of the GUERRA, A Survey A-59, EDDS, TW A-2891/Section 1846, in Block 14, I&GN RR CO Survey A-201/Section 16, I&GN RR CO Survey A-202/Section 17, I&GN RR CO Survey A-203/Section 18, I&GN RR CO Survey A-204/Section 19, in the STANLEY, GR Survey A-583/Section 2016, EDDS, TW Survey A-289/Section 1846, HE&WT RR CO Survey A-2409/Section 1858, LI&A ASSOC Survey A-369/Section 1043, LI&A ASSOC Survey A-369/Section 1043, STANLEY, GR Survey A-543/Section 1849, LI&A ASSOC A-370/Section 1041, LI&A ASSOC Survey A-2976/Section 1042, TM RR CO A-2905/Section 1854, TM RR CO A-561/Section 1853, RT CO Survey A-373, Section 1039, RTCO Survey A-2906/Section 1040, TM RR CO Survey A-2907/Section 1852, TM RR CO Survey A-562/Section 185, TYLER, MRS E B Survey A-3307/Section 2357, PUIG, B A Survey A-3292/Section 2407, LI&A ASSOC Survey A-371/Section 1037, LI&A ASSOC Survey A-372/Section 1045, LI&A ASSOC Survey A-2904/Section 1046, GC&SF RR CO Survey A-2890/Section 1848, H&W Survey A-83/Section 809, GC&SF RR CO Survey A-565/Section 1847, EDDS, JW Survey A-535/Section 1845, REED, W Survey A-593/Section 1843, and the LI&A ASSOC Survey A-65/Section 1044 in Webb County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

AUSTIN CHALK FORMATION **RRC**
Lorenzo (Austin Chalk) Field **Docket No. 01-0326101**

Order date: 5/5/2020

County
Webb
SM Energy Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 5, 2020**, the application of SM Energy Company (P-5 Operator No. 788997) for Commission certification that the Lorenzo (Austin Chalk) Field (RRC No. 54928 500) within the geologic correlative interval from 8,320 feet TVD to 8,863 feet TVD as shown on the log of the St. Mary Land & Exploration, Inc., Galvan Ranch, No. 13M (API No. 42-479-40750) under an estimated 19,800 acres, identified by plat submitted in this application as Exhibit No. 1 containing all or portions of the GALAN, J Survey A-65/Section 2182, and the GALAN, J Survey A-3226/ Section 2292 in Webb County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

DOUGLAS FORMATION **RRC**
Hemphill (Douglas) Field **Docket No. 10-0320562**

Order date: 5/20/2020

County
Hemphill
L.E. Norman Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 20, 2020**, the application of L.E. Norman Operating LLC (P-5 Operator No. 491579) for Commission certification that the Hemphill (Douglas) Field (RRC No. 40311 100) within the geologic correlative interval from 7,368 feet TVD to 7,644 feet TVD as shown on the log of the Anderson Ranch 108 Well No. 8-1 (API No. 42-211-33104) under an estimated 640 acres, identified by plat submitted in this application as Exhibit No. 1 consisting of all of H&TC RR CO Block 41 and all of Section 107/A-21 surveys in Hemphill, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

BARNETT SHALE & MISSISSIPPIAN FMS. **RRC**
Emma (Barnett Shale) Field **Docket No. 10-0320619**

Order date: 5/20/2020

County
Andrews
Elevation Resources LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 20, 2020**, the application of Elevation Resources LLC (P-5 Operator No. 247756) for Commission certification that the Emma (Barnett Shale) Field (RRC No. 28899 040) within the geologic correlative interval from 10,430 feet TVD to 11,118 feet TVD as shown on the log of the University 30 Cobra No. 3033 (original vertical completion) (API No. 42-003-46646) under an estimated 640 acres, identified by plat submitted in this application as Exhibit No. 1 consisting of the University Lands Block 1 all of Section 16/A-U16 and portions of Sections 22/A-U22 and 15/A-U15 surveys in Andrews County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

DOUGLAS FORMATION **RRC**
Hemphill (Douglas) Field **Docket No. 10-0321546**

Order date: 5/20/2020

County
Hemphill
L.E. Norman Operating LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 20, 2020**, the application of L.E. Norman Operating LLC (P-5 Operator No. 491579) for Commission certification that the Hemphill (Douglas) Field (RRC No. 40311 100) within the geologic correlative interval from 7,856 feet TVD to 8,130 feet TVD as shown on the log of the Walker Ranch 10, Well No. 2 (API No. 42-211-33984) under an estimated 640 acres, identified by plat submitted in this application as Exhibit No. 1 consisting of all of Block 41, H&TC RR CO, Section 9/A-162 and H&TC RR CO, Section 8/A-1066 in Hemphill County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

BARNETT SHALE AND MISSISSIPPIAN FMS. **RRC**
Docket No. 08-0326646

Order date: 6/16/2020

County
Andrews
Elevation Resources, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 16, 2020**, the application of Elevation Resources, LLC (P-5 Operator No. 247756) for Commission certification that the Barnett Shale of the Emma (Barnett Shale) Field (RRC No. 28899 040) and the Mississippian formation of the Emma (Mississippian) Field (RRC No. 28899 581) within the geologic correlative interval from 10,430 to11,118 as shown on the log of the University 30 Cobra No. 3033 (original vertical completion) (API No. 42-003-46646), under an estimated 7490 acres, identified by plat submitted in this application as Exhibit No. 1 located in Block 1 in all or portions of Section 10/A-U10, Section 15/A-U15, Section 14/A-U14, Section 33/A-U13, Section 22/A-U22, Section 23/A-U23 and in Block 42 T2N in all or portions of the G&MMB&A Survey in Section 12/A-131, Section 5/A-130, Section 13/A-132, Section 4/A-142, Section 14/A-167, and Section 3/A-143 in Andrews County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

BARNETT SHALE AND MISSISSIPPIAN FMS. **RRC**
Docket No. 08-0326647

Order date: 6/16/2020

County
Andrews
Elevation Resources, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 16, 2020**, the application of Elevation Resources, LLC (P-5 Operator No. 247756) for Commission certification that the Barnett Shale of the Emma (Barnett Shale) Field (RRC No. 28899 040) and the Mississippian formation of the Emma (Mississippian) Field (RRC No. 28899 581) within the geologic correlative interval from 10,430 to 11,118 as shown on the log of the University 30 Cobra No. 3033 (original vertical completion) (API No. 42-003-46646), under an estimated 7490 acres, identified by plat submitted in this application as Exhibit No. 1 located in Block 9 in all or portions of Section 15/A-U251, Section 14/A-U250, Section 22/A-U258, Section 23/A-U259, Section 23/A-U263, Section 26/A-U262, Section 25/A-U261, Section 34/A-U270, Section 35/A-U271, Section 36/A-U272, Section 38/A-U274, Section 37/A-U273 in Andrews County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

BARNETT SHALE AND MISSISSIPPIAN FMS. **RRC**
Docket No. 08-0326649

Order date: 6/16/2020

County
Andrews
Elevation Resources, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **June 16, 2020**, the application of Elevation Resources, LLC (P-5 Operator No. 247756) for Commission certification that the Barnett Shale of the Emma (Barnett Shale) Field (RRC No. 28899 040) and the Mississippian formation of the Emma (Mississippian) Field (RRC No. 28899 581) within the geologic correlative interval from 10,430 to11,118 as shown on the log of the University 30 Cobra No. 3033 (original vertical completion) (API No. 42-003-46646), under an estimated 3000 acres, identified by plat submitted in this application as Exhibit No. 1 located in Block 1 in all or portions of Section 17/A-U17, Section 20/A-U20, Section 25/A-U25, Section 28/A-U28, and Section 33/A-U33 in Andrews County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

1st & 2nd BONE SPRING FMS. **RRC**
Docket No. 08-0326865

Order date: 8/4/2020

County
Loving
EOG Resources, Inc. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **August 4, 2020**, the application of EOG Resources, Inc. (P-5 Operator No. 253162) for Commission certification that the First and Second Bone Spring Formations of the Sandbar (Bone Spring) Field (RRC No. 80544500) within the geologic correlative interval from 9,600 to 11,365 as shown in the vertical pilot hole log of the EOG Voyager 15 No. 3H (API No. 42-301-32201), under an estimated 9,518 acres, identified by plat submitted in this application as Exhibit No. 1 located in of the following surveys of land tracts (legal description): T&P RR Co. Survey Blk 54 T1: Section 1 A-44, Section 2 / Cameron, E F A-1260, Section 3 A-45, Section 4 / Hagen, W A-936, Section 9 A-48, Section 10 / Cameron, E F A-1261, Section 11 A-49, Section 14 / McCrea, J H A-1281, Section 15 A-51, Section 16 / Hagen, W A-942, Section 23 A-55, Section 27 A-57, Section 28 / Carmine, C F A-1267 and portions of the T&P RR Co. Survey Blk 54 T1: Section 24 / Carmine, C F A-1265 and Berkley, T I A-364, Section 29 A-58 and Section 33 A-60 in Loving, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FORMATION **RRC**
Ford, West (Wolfcamp) Field **Docket No. 08-0320618**

Order date: 9/1/2020

County
Reeves
Jetta Permian, LP **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 1, 2020**, the application of Jetta Permian, LP (P-5 Operator No. 432284) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 9,507 feet TVD to 9,846 feet TVD as shown on the log of the Wiltmer trust 32-55 Well No, 1H (API No. 42-389-32542) under an estimated 6,465 acres, identified by plat submitted in this application as Exhibit No. 1 containing all or portions of the following area (legal description): T&P RR CO Survey, Block 55 Township 5 South all of Sections/Abstracts 31/A-868, 32/A-2154 & 5865, 41/A-873, 42/A-2152, 43/A-874, 44/A-2151 and 3996, and part of 45/A-875, 46/A-6032, 6048, 1970 and 5855, Public School Lands parts of Block 58 Sections 13/A-4071, 23/A-5128, 24/A-?75, 25/A-?79, 26/A-4385, 35/A-1496, 36/A- 5402, 5331, 5449, 3532 and 5338, 37/A-1531, 48/A-4392, Public School Lands parts of Block C17 Sections 15/A-3183, 25/A-1424, 26/A-5046, 27/A-4645, 28/A-4528 surveys in Reeves County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FORMATION **RRC**
Ford, West (Wolfcamp) Field **Docket No. 08-0326905**

Order date: 9/1/2020

County
Culberson
APR Operating, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 1, 2020**, the application of APR Operating, LLC (P-5 Operator No. 028612) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 8,352 feet TVD to 8,710 feet TVD as shown on the log of the APR Wise West State Unit Well No. 703WA pilot hole (API No. 42-109-32962) under an estimated 1,277 acres, identified by plat submitted in this application as Exhibit No. 1 containing all or portions of the following area (legal description), Public School Lands (PSL) Survey, Block 111, Section 5, Caldwell, C.M., Abstract-6398; Public School Lands (PSL) Survey, Block 111, Section 8, Morrow, T.P., Abstract-4441; Public School Lands (PSL) Survey, Block 111, Section 8, Caldwell, C.M., Abstract-6395; Public School Lands (PSL) Survey, Block 111, Section 8, Sinclair Oil & Gas Co., Abstract-7612, Abstract-7613, Abstract-7614, Abstract-7615, Abstract-7616, and Abstract-7617, in Culberson County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FORMATION **RRC**
Ford, West (Wolfcamp) Field **Docket No. 08-0327138**

Order date: 9/1/2020

County
Culberson
Chevron USA, Inc. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 1, 2020**, the application of Chevron USA, Inc. (P-5 Operator No. 148113) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 8,893 feet TVD to 9,405 feet TVD as shown on the COG Operating Wishbone 1H well (42-109-32327), under an estimated 1,365 acres, identified by plat submitted in this application as Exhibit No. 1. The area containing 685 acres in T&P RR Co. Survey Blk 59 T1S Section 3 A-2687 and 680 acres in T&P RR Co. Survey Blk 59 T1S Section 5 A-2688 in Culberson County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FORMATION **RRC**
Ford, West (Wolfcamp) Field **Docket No. 08-0327108**

Order date: 9/22/2020

County
Culberson
APR Operating, LLC. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **September 22, 2020**, the application of APR Operating, LLC. (P-5 Operator No. 028612) for Commission certification that the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 8,352 feet TVD to 8,710 feet TVD as shown on the vertical pilot hole well log of the APR Wise West State Unit Well No. 703WA (API No. 42-109-32962). Identified by plat submitted in this application as Exhibit No. 1, the area containing 18,500 acres includes all or part of Public School Lands (PSL) Survey, Block 52: Section 2 / Putnam, E., A-1984 / Caldwell, C. M., A-6444; Section 3 / Wells, H. F., A-3547 / Caldwell, C. M., A-6443; Section 5 / Caldwell, C. M., A-6440; Section 8 / Caldwell, C. M., A-6437; Section 10 / Hill, E. W., A-1284 / Wells, H. F., A-3548; Section 11 / Hill, E. W., A-1280; Section 13 / McDonald, J. A., A-6872 / Hill, E. W., A-1279; Section 14 / Hill, E. W., A-1274; Section 15 / Wells, H. F., A-3546; Section 16 / Caldwell, C. M., A-6433 / Campbell, M. E., A-4179; Section 17 / Caldwell, C. M., A-6432; Section 21 / Caldwell, C.M., A-6427; Section 22 / Hill, E. W., A-1285; Section 23 / Hocker, C. G., A-6386; Section 24 / Hill, E. W., A-1277; PSL Survey, Block 53: Section 18 / Hill, E. W., A-1275; PSL Survey, Block 110: Section 13 / Caldwell, C. M., A-6411 / Caldwell, C. M., A-6413/ Sinclair Oil & Gas Company, A-8013, A-8007, A-7998, A-8015, A-8005, A-8022, A-8018, A-8014, A-8008, A-8006, A-8024, A-8021, A-8011, A-8004, A-8003, A-8020, A-8026, A-8012, A-8002, A-8009, A-8000, A-8016, A-8010, A-8019, A-8023, A-8017, A-8001, A-8025, A-7999; Section 23 / Caldwell, C. M., A-6401; Section 24 / Caldwell, C. M., A-6400 / Sinclair Oil & Gas Company, A-7395, A-7386, A-7390, A-

7389, A-7392, A-7384, A-7396, A-7393, A-7388, A-7387, A-7385, A-7394, A-7391, Koen, S., A-1540; Section 25 / Caldwell, C. M., A-6399; Section 26 / Kendall, K., A-1501; PSL Survey, Block 111: Section 4 / Duval Corporation, A-7216, A-7208, A-7205, A-7235, A-7215, A-7209, A-7238, A-7223, A- 7217, A-7214, A-7222, A-7228, A-7226, A-7224, A-7211, A-7240, A-7233, A-7231, A-7236, A-7207, A-7206, A-7237, A-7239, A-7227, A-7218, A-7210, A-7229, A-7213, A-7219, A-7212, A-7234, A-7220, A-7232, A-7221, A-7230 A-7225 / Wolfe, N. E. (Mrs.) , A-4552 / McGilvrey, L. E., A-1852; Section 9 / Caldwell, C. M., A-6380 / Topat Oil Corporation, A-7406, A-7416, A-7415, A-7417, A-7403, A-7405, A-7412, A-7409, A-7414, A-7397, A-7404, A-7413, A-7398, A-7411, A-7401, A-7399, A-7419, A-7408, A-7402, A-7407, A-7400, A-7410, A-7418 / Caldwell, C. M., A-6394; Section 16 / Duval Corporation, A-7155, A-7152, A-7145, A-7153, A-7154, A-7158, A-7174, A- 7165, A-7168, A-7156, A-7151, A-7146, A-7143, A-7160, A-7164, A-7150, A-7147, A-7157, A-7149, A-7161, A-7162, A-7163, A-7167, A-7166, A-7159, A-7144, A-7148 / Sinclair Oil & Gas Corporation, A-7702, A-7703 / Derrick, H. L., A-3790; Section 17 / Chalfant, W., A-8700, A-8701, A-8702, A- 8703, A-8704, A-8705, A-8706, A-8707, A-8708, A-8709 / Caldwell, C. M., A-6392; Section 18 / Caldwell, C. M., A-6390, A-6391; Section 19 / Kendall, K., A-1503; Section 20 / Caldwell, C. M., A-6389; Section 21 / Duval Corporation, A-7290, A-7282, A-7287, A-7272, A-7269, A-7273, A-7284, A-7277, A-7294, A-7278, A-7293, A-7271, A-7300, A-7291, A-7275, A-7295, A-7297, A-7281, A-7298, A-7266, A-7301, A-7299, A-7288, A-7279, A-7283, A-7292, A-7296, A-7267, A-7268, A-7280, A-7274, A-7285, A-7289, A-7270, A-7276, A-7286 / Caldwell, C. M., A-6388; Section 22 / Duval Corporation, A-7110, A-7120, A-7135, A-7107, A-7117, A-7138, A-7139, A-7128, A-7142, A-7111, A-7137, A-7121, A-7140, A-7116, A-7125, A-7112, A-7130, A-7134, A-7131, A-7122, A-7114, A-7118, A-7129, A-7108, A-7127, A-7133, A-7136, A-7115, A-7113, A-7124, A-7141, A-7119, A-7132, A-7126, A-7123, A-7109 / Caldwell, C. M., A-6382; Section 23 / Caldwell, C. M., A-6383; Section 25 / Putnam, E., A-1985; Section 26 / Caldwell, C. M., A-6387; Section 27 / Caldwell, C. M., A-6473; Section 28 / Morrow, T. P., A-4377; Section 29 / Caldwell, C. M., A-6386, Gregory, H. N., A-4558, AT Land Company LLC, A-4184; Section 30 / Caldwell, C. M., A-6384, A-6385; G. B. Tinnin Survey, Block 86: Section 86 / Tinnin, G. B., A-2565; G. B. Tinnin Survey, and Block 87: Section 87 / Tinnin, G. B., A-2584 in Culberson County, Texas is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

AUSTIN CHALK FORMATION
Giddings (Austin Chalk, Gas) Field

RRC
Docket No. 03-0327094

Order date: 10/20/2020

County
Austin, Colorado, and Fayette
EOG Resources, Inc.

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **October 20, 2020**, the application of EOG Resources, Inc. (P-5 Operator No. 253162) for Commission certification that the Giddings (Austin Chalk, Gas) Field (RRC No. 34773 550) within the geologic correlative interval from 14,310 feet TVD to 14,608 feet TVD as shown on the log of the EOG Resources, Inc. Tonkawa Unit 1H well (API No. 42-089-32740). Identified by plat submitted in this application as Exhibit E, the area containing 15,912 acres including all or part of the following

APPROVED TIGHT FORMATION LISTING

Surveys / Abstracts in Austin, Colorado, and Fayette counties, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

County	District	Survey	Abstract
AUSTIN	3	W ALLEY	A-118
AUSTIN	3	BM DOUGHERTY	A-157
AUSTIN	3	B M DOUGHERTY	A-157
AUSTIN	3	WF DUNLAVY	A-159
AUSTIN	3	W BURNETT	A-20
AUSTIN	3	J MURPHY	A-262
AUSTIN	3	J WEINTZ	A-318
AUSTIN	3	F ERNST	A-35
AUSTIN	3	J MILES	A-428
AUSTIN	3	SF 14420	A-429
AUSTIN	3	SF14419	A-432
AUSTIN	3	SF14412	A-433
AUSTIN	3	SF14415	A-434
AUSTIN	3	SF 14411	A-435
AUSTIN	3	SF14418	A-436
AUSTIN	3	SF 14417	A-437
AUSTIN	3	H MC ELROY	A-68
AUSTIN	3	SO PETTUS	A-76
COLORADO	3	J MILES	
COLORADO	3	J WEINTZ	
COLORADO	3	J WEINTZ	
COLORADO	3	J CUMMINS	A-14
COLORADO	3	D COOPER	A-150
COLORADO	3	D COOPER	A-151
COLORADO	3	BM DOUGHERTY	A-171
COLORADO	3	J ANDREWS	A-3
COLORADO	3	H MC ELORY	A-32
COLORADO	3	T JEFFERSON	A-363
COLORADO	3	J MURPHY	A-398
COLORADO	3	J MURPHY	A-398
COLORADO	3	BF MCMILLEN	A-419
COLORADO	3	SF14413	A-966
COLORADO	3	SF14414	A-967
COLORADO	3	SF14419	A-968
COLORADO	3	SF14589	A-970
COLORADO	3	A E MEYER	A-987
COLORADO	3	T & M E SCHULTZ	A-989
FAYETTE	3	J BARDEN	A-135
FAYETTE	3	T GAY	A-45
FAYETTE	3	J ANDREWS	A-6
FAYETTE	3	J MILES	A-69

5/11/2021

3rd BONE SPRING & WOLFCAMP FMS.
Phantom (Wolfcamp) Field

RRC
Docket No. 08-0327608

Order date: 11/4/2020

County
Reeves
Apache Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **November 4, 2020**, the application of Apache Corporation (P-5 Operator No. 027200) for Commission certification that the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 9,515 feet TVD to 12,447 feet TVD as shown on the log of the Petrohawk Operating Company Oxy Fee "24" Lease, Well No. 1 (API No. 42-389-32637). Identified by plat submitted in this application as Exhibit 2, the area containing 9,491.32 acres including all or part of the following Surveys / Abstracts in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Survey	Blk	Section	Abstract	County
PSL/FARNHAM, MRS J K	71	11	2108	Reeves
PSL/FARNHAM, MRS J K	71	11	3103	Reeves
PSL/HENRY, T Z	71	41	1689	Reeves
PSL/KISTLER, F E	71	18	2998	Reeves
PSL/SMITH, I E	C8	1	4051	Reeves
PSL/STAATS, E O	71	19	3085	Reeves
PSL/STAATS, E O	71	40	3084	Reeves
PSL/VAN HORN A G	C8	2	2507	Reeves
T&P RR CO	58 T6S	37	142	Reeves
T&P RR CO	58 T6S	39	164	Reeves
T&P RR CO	58 T6S	40	4412	Reeves
T&P RR CO	58 T6S	46	4415	Reeves
T&P RR CO	58 T6S	47	167	Reeves
T&P RR CO/BROOKS, J C	57 T7S	6	3530	Reeves
T&P RR CO/CALDWELL, C M	58 T6S	38	4411	Reeves
T&P RR CO/STAATS, E O	58 T6S	48	3087	Reeves

OLMOS FM. **RRC**
A.W.P. (Olmos) Field **Docket No. 01-0303970**

Order date: 12/8/2020

County
McMullen
BPX Operating Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 8, 2020**, the application of BPX Operating Company (P-5 Operator No. 085408) for Commission certification that the A.W.P. (Olmos) Field (RRC No. 00256 500) within the geologic correlative interval from 11,397 feet TVD to 12,124 feet TVD as shown on the log of the BHP Ryan 1795 Lease No. 3H well (API No. 42-311-35133). Identified by plat submitted in this application as Exhibit A, the area containing 1,762.9 acres including all or part of the J. Vierro Survey/A-488, A. Olivera Survey/A-352, M. Moore Survey/A-321, H.H. Russell Survey/A-412, H.M. Brewer Survey/ A-70, S.B. Turner Survey/A-459, and the D.R. Fant Survey/A-665 in McMullen County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

BARNETT SHALE FM. **RRC**
Emma (Barnett Shale) Field **Docket No. 08-0327119**

Order date: 12/8/2020

County
Andrews
Elevation Resources LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 8, 2020**, the application of Elevation Resources (P-5 Operator No. 247756) for Commission certification that the Emma (Barnett Shale) Field (RRC No. 28899 040) within the geologic correlative interval from 10,430 feet TVD to 10,849 feet TVD as shown on the log of the University 30 Cobra Lease Well No. 3033 (API No. 42-003-46646). Identified by plat submitted in this application as Exhibit 1A, the area containing 2,280 acres consists of the entire UL Survrey Block 1 Section 26 A U26, Section 27 A-U27, and Section 34 A-U34, and ther southeast half of the UL Survey Block 1 Section 19 A-U19 in Andrews County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

3rd BONE SPRING FM. **RRC**
Sandbar (Bone Spring) Field **Docket No. 08-0327726**

Order date: 12/8/2020

County
Culberson
Chevron USA, Inc. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 8, 2020**, the application of Chevron USA, Inc. (P-5 Operator No. 148113) for Commission certification that the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 7,137 feet TVD to 7,537 feet TVD as shown on the log of the Chevron DR State Central 3405H Pilot (API No. 42-109-32681). Identified by plat submitted in this application as Exhibit 4, the area containing 22,828 acres which includes all or part of the following Surveys / Abstracts in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Block 60 T1S (Culberson County)

Survey Name	Block Number	Section	Abstract	Partial
T&P RR CO	60 T1S	5	A-2797	*
T&P RR CO	60 T1S	6	A-4750	
T&P RR CO	60 T1S	7	A-2798	*
T&P RR CO	60 T1S	8	A-4751	*
T&P RR CO	60 T1S	18	A-6977/A-4754	*

Block 61 T1S (Culberson County)

T&P RR CO	61 T1S	1	A-2914	
T&P RR CO	61 T1S	2	A-6753	
T&P RR CO	61 T1S	3	A-2915	
T&P RR CO	61 T1S	4	A-6754	*
T&P RR CO	61 T1S	9	A-2918	*
T&P RR CO	61 T1S	10	A-6757	
T&P RR CO	61 T1S	11	A-2919	
T&P RR CO	61 T1S	12	A-4759	
T&P RR CO	61 T1S	13	A-2920	*
T&P RR CO	61 T1S	14	A-4760	
T&P RR CO	61 T1S	15	A-2921	
T&P RR CO	61 T1S	16	A-6758	*
T&P RR CO	61 T1S	20	A-6760	*
T&P RR CO	61 T1S	21	A-2924	*
T&P RR CO	61 T1S	22	A-4761/A-6978	
T&P RR CO	61 T1S	23	A-2925	
T&P RR CO	61 T1S	24	A-4762/A-6976	*
T&P RR CO	61 T1S	25	A-2926	*
T&P RR CO	61 T1S	26	A-6761	
T&P RR CO	61 T1S	27	A-2927	
T&P RR CO	61 T1S	28	A-6762/A-6980	
T&P RR CO	61 T1S	29	A-2928	*
T&P RR CO	61 T1S	32	A-6764	*
T&P RR CO	61 T1S	33	A-2930	
T&P RR CO	61 T1S	34	A-4763	
T&P RR CO	61 T1S	35	A-2931	
T&P RR CO	61 T1S	36	A-4764	*
T&P RR CO	61 T1S	37	A-2932	*
T&P RR CO	61 T1S	38	A-4765	
T&P RR CO	61 T1S	39	A-2933	
T&P RR CO	61 T1S	40	A-6765	
T&P RR CO	61 T1S	41	A-2934	*
T&P RR CO	61 T1S	44	A-6767	*
T&P RR CO	61 T1S	45	A-2936	*
T&P RR CO	61 T1S	46	A-5903	
T&P RR CO	61 T1S	47	A-2937	*
T&P RR CO	61 T1S	48	A-6768	*

2nd BONE SPRING FM. **RRC**
Sandbar (Bone Spring) Field **Docket No. 08-0327727**

Order date: 12/8/2020

County
Culberson
Chevron USA, Inc. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 8, 2020**, the application of Chevron USA, Inc. (P-5 Operator No. 148113) for Commission certification that the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 6,595 feet TVD to 7,618 feet TVD as shown on the log of the Chevron Delaware Ranch State East 2003H Pilot (API No. 42-109-32604). Identified by plat submitted in this application as Exhibit 4, the area containing 25,906 acres which includes all or part of the following Surveys / Abstracts in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Block 60 T1S (Culberson County)

Survey Name	Block Number	Section	Abstract	Partial
T&P RR CO	60 T1S	5	A-2797	
T&P RR CO	60 T1S	6	A-4750	
T&P RR CO	60 T1S	7	A-2798	
T&P RR CO	60 T1S	8	A-4751	
T&P RR CO	60 T1S	17	A-2803	
T&P RR CO	60 T1S	19	A-2804	
T&P RR CO	60 T1S	21	A-2805	
T&P RR CO	60 T1S	23	A-2806	
T&P RR CO	60 T1S	27	A-2808	
T&P RR CO	60 T1S	29	A-2809	
T&P RR CO	60 T1S	31	A-2810	
T&P RR CO	60 T1S	32	A-4757/A-5570	
T&P RR CO	60 T1S	33	A-2811	

Block 61 T1S (Culberson County)

T&P RR CO	61 T1S	1	A-2914	
T&P RR CO	61 T1S	2	A-6753	*
T&P RR CO	61 T1S	10	A-6757	*
T&P RR CO	61 T1S	11	A-2919	*
T&P RR CO	61 T1S	12	A-4759	
T&P RR CO	61 T1S	13	A-2920	
T&P RR CO	61 T1S	14	A-4760	
T&P RR CO	61 T1S	15	A-2921	*
T&P RR CO	61 T1S	16	A-6758	*
T&P RR CO	61 T1S	20	A-6760	*
T&P RR CO	61 T1S	21	A-2924	*
T&P RR CO	61 T1S	22	A-4761/A-6978	
T&P RR CO	61 T1S	23	A-2925	
T&P RR CO	61 T1S	24	A-4762/A-6976	
T&P RR CO	61 T1S	26	A-6761	
T&P RR CO	61 T1S	27	A-2927	
T&P RR CO	61 T1S	28	A-6762/A-6980	
T&P RR CO	61 T1S	29	A-2928	*
T&P RR CO	61 T1S	32	A-6764	*
T&P RR CO	61 T1S	33	A-2930	
T&P RR CO	61 T1S	34	A-4763	
T&P RR CO	61 T1S	35	A-2931	
T&P RR CO	61 T1S	37	A-2932	
T&P RR CO	61 T1S	38	A-4765	
T&P RR CO	61 T1S	39	A-2933	
T&P RR CO	61 T1S	40	A-6765	*
T&P RR CO	61 T1S	41	A-2934	*
T&P RR CO	61 T1S	45	A-2936	*
T&P RR CO	61 T1S	46	A-5903	*
T&P RR CO	61 T1S	47	A-2937	*
T&P RR CO	61 T1S	48	A-6768	

WOLFCAMP A FM.
Ford, West (Wolfcamp) Field

RRC
Docket No. 08-0327728

Order date: 12/8/2020

County
Culberson
Chevron USA, Inc.

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 8, 2020**, the application of Chevron USA, Inc. (P-5 Operator No. 148113) for Commission certification that the portion of the Wolfcamp A Formation of the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 8,011 feet TVD to 8,499 feet TVD as shown on the log of the Chevron Delaware Ranch State East 2003H Pilot (API No. 42-109-32604). Identified by plat submitted in this application as Exhibit 4, the area containing 30,639 acres which includes all or part of the following Surveys / Abstracts in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Block 60 T1S (Culberson County)

Survey Name	Block Number	Section	Abstract	Partial
T&P RR CO	60 T1S	5	A-2797	
T&P RR CO	60 T1S	6	A-4750	
T&P RR CO	60 T1S	7	A-2798	
T&P RR CO	60 T1S	8	A-4751	
T&P RR CO	60 T1S	14	A-4752	
T&P RR CO	60 T1S	16	A-6975/A-4753	
T&P RR CO	60 T1S	17	A-2803	
T&P RR CO	60 T1S	18	A-6977/A-4754	
T&P RR CO	60 T1S	19	A-2804	
T&P RR CO	60 T1S	20	A-4755	
T&P RR CO	60 T1S	21	A-2805	
T&P RR CO	60 T1S	23	A-2806	
T&P RR CO	60 T1S	27	A-2808	
T&P RR CO	60 T1S	28	A-4756	
T&P RR CO	60 T1S	29	A-2809	
T&P RR CO	60 T1S	30	A-5569	
T&P RR CO	60 T1S	31	A-2810	
T&P RR CO	60 T1S	32	A-4757/A-5570	
T&P RR CO	60 T1S	33	A-2811	
T&P RR CO	60 T1S	34	A-4758	

Block 61 T1S (Culberson County)

Survey Name	Block Number	Section	Abstract	Partial
T&P RR CO	61 T1S	1	A-2914	
T&P RR CO	61 T1S	2	A-6753	
T&P RR CO	61 T1S	3	A-2915	*
T&P RR CO	61 T1S	4	A-6754	*
T&P RR CO	61 T1S	9	A-2918	*
T&P RR CO	61 T1S	10	A-6757	
T&P RR CO	61 T1S	11	A-2919	
T&P RR CO	61 T1S	12	A-4759	
T&P RR CO	61 T1S	13	A-2920	
T&P RR CO	61 T1S	14	A-4760	
T&P RR CO	61 T1S	15	A-2921	
T&P RR CO	61 T1S	16	A-6758	*
T&P RR CO	61 T1S	20	A-6760	*
T&P RR CO	61 T1S	21	A-2924	*
T&P RR CO	61 T1S	22	A-4761/A-6978	
T&P RR CO	61 T1S	23	A-2925	
T&P RR CO	61 T1S	24	A-4762/A-6976	
T&P RR CO	61 T1S	25	A-2926	
T&P RR CO	61 T1S	26	A-6761	
T&P RR CO	61 T1S	27	A-2927	
T&P RR CO	61 T1S	28	A-6762/A-6980	
T&P RR CO	61 T1S	29	A-2928	*
T&P RR CO	61 T1S	32	A-6764	*
T&P RR CO	61 T1S	33	A-2930	
T&P RR CO	61 T1S	34	A-4763	
T&P RR CO	61 T1S	35	A-2931	
T&P RR CO	61 T1S	36	A-4764	
T&P RR CO	61 T1S	37	A-2932	
T&P RR CO	61 T1S	38	A-4765	
T&P RR CO	61 T1S	39	A-2933	
T&P RR CO	61 T1S	40	A-6765	*
T&P RR CO	61 T1S	41	A-2934	*
T&P RR CO	61 T1S	45	A-2936	*
T&P RR CO	61 T1S	46	A-5903	*
T&P RR CO	61 T1S	47	A-2937	*
T&P RR CO	61 T1S	48	A-6768	*

EAGLEFORD SHALE FM. **RRC**
Eagleville (Eagleford 2) Field **Docket No. 08-0327855**

Order date: 12/8/2020

County
Lavaca
Penn Virginia Oil & Gas, L.P. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 8, 2020**, the application of Penn Virginia Oil & Gas, LP (P-5 Operator No. 651780) for Commission certification that the portion of the Eagleford Shale Formation of the Eagleville (Eagleford 2) Field (RRC No. 27135 750) within the geologic correlative interval from 11,926 feet TVD to 12,166 feet TVD as shown on the log of the Marathon RBK Unit-1H (API No. 42-285-33682). Identified by plat submitted in this application as Exhibit 1, the area containing 670 acres which includes all or part of the Toby, T. Survey A-460, Smothers, A. Survey A-50, McDermott, P. Survey A-321, and the Mixon, N. Survey A-300 in Lavaca County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

AUSTIN CHALK FM. **RRC**
Hawkville (Austin Chalk) Field **Docket No. 04-0327904**

Order date: 12/8/2020

County
Webb
EOG Resources, Inc. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 8, 2020**, the application of EOG Resources, Inc. (P-5 Operator No. 253162) for Commission certification that the portion of the Austin Chalk Formation of the Hawkville (Austin Chalk) Field (RRC No. 39744 250) within the geologic correlative interval from 12,343 feet TVD to 12,909 feet TVD as shown on the log of the Laredo Energy G.B. Minerals-1H (API No. 42-479-40827). Identified by plat submitted in this application as Exhibit 1, the area containing 16,340 acres which includes all or part of the AB&M SURVEY A-827/ SECTION 363, AB&M SURVEY A-934/SECTION 362, SURVEY CCSD&RGNG RR CO A-1008/SECTION 1165, AB&M SURVEY A-757/SECTION 366, VANSICKLE, MRS M A3 SURVEY A-1864/SECTION 1924, ISAACS, S M SURVEY A-1510/SECTION 1963, H&GN RR CO SURVEY A-2354/SECTION 392, RT CO SURVEY A-2700/SECTION 990, LEWIS, J SURVEY A-540/SECTION 1895, DOSS, MRS M SURVEY A-533/SECTION 1593, KOKERNOT, D L SURVEY A-537/SECTION 1606, GC&SF RR CO SURVEY A- 2089/SECTION 1402, GC&SF RR CO SURVEY A-1266/SECTION 1401, RT CO SURVEY A-2692/SECTION 744, LINDSEY, F B SURVEY A-539/SECTION 1896, CCSD&RGNG RR CO SURVEY A-2743/SECTION 1822, CCSD&RGNG RR CO SURVEY A-532/SECTION 1821, POITEVENT, J SURVEY A-2092/SECTION 580, POITEVENT, J SURVEY A-267/SECTION 579, HARMS, G SURVEY A-71/SECTION 68, RT CO SURVEY A-

276/SECTION 743, GC&SF RR CO SURVEY A-697/SECTION 2113, TC RR CO SURVEY A-630/SECTION 2033, TC RR CO SURVEY A-2091/SECTION 2034, RT CO SURVEY A-1690/SECTION 867, LI&A ASSOC SURVEY A-1538/SECTION 1281, POITEVENT, J SURVEY A-2478/SECTION 152, POITEVENT, J SURVEY A-253/SECTION 151, DIAZ, B M SURVEY A-39, DIAZ, B M SURVEY A-38, SANCHES, T SURVEY A-280/SECTION 10, SANCHES, T SURVEY A-279/SECTION 11, SANCHEZ, S SURVEY A-278/SECTION 12, GC&SF RR CO SURVEY A-2644/SECTION 2114, TC RR CO SURVEY A-2092/SECTION 2116, RT CO SURVEY A-2480/SECTION 868, LI&A ASSOC SURVEY A-2481/SECTION 1282, TC RR CO SURVEY A-3164/SECTION 2145, STATE OF TEXAS SURVEY A-?21/SECTION 2146, DIAZ, B M SURVEY A-41 and the TC RR CO SURVEY A-661/SECTION 2115 in Webb County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

AUSTIN CHALK FM.
Hawkville (Austin Chalk) Field

RRC
Docket No. 04-0327905

Order date: 12/8/2020

County
Webb
EOG Resources, Inc.

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 8, 2020**, the application of EOG Resources, Inc. (P-5 Operator No. 253162) for Commission certification that the portion of the Austin Chalk Formation of the Hawkville (Austin Chalk) Field (RRC No. 39744 250) within the geologic correlative interval from 10,435 feet TVD to 10,854 feet TVD as shown on the log of the Lewis Petro Propertiers San Ramon A-7H (API No. 42-479-40975). Identified by plat submitted in this application as Exhibit 1, the area containing 16,340 acres which includes all or part of the RODRIGUEZ, J M SURVEY A-1683/SECTION 398, MARTINEZ, M SURVEY A-1565/SECTION 1974, SM&S SURVEY A-1734/SETION 325, BS&F A-885/SECTION 759, PERALES, M SURVEY A-1612/SECTION 1559, CCSD&RGNG RR CO SURVEY A-1913/SECTION 1154 BS&F SURVEY A-2018/SECTION 1466, BS&F SURVEY A-882/ SECTION 761, PERALES, Q SURVEY A-2060/SECTION 1966, CCSD&RGNG RR CO SURVEY A-1005/SECTION 1153, BS&F SURVEY A-1928/SECTION 756, BS&F SURVEY A-2306/SECTION 762, C&M RR CO SURVEYA-981/SECTION 1381, SM&S SURVEY A-1972/SECTION 326, BS&F SURVEY A-877/SECTION 1465, BS&F SURVEY A-2520/SECTION 760, C&M RR CO SURVEY A-1963/SECTION 1382, BS&F SURVEY A-886/SECTION 755, AB&M SURVEY A-1570/SECTION 958, VANSICKLE, MRS M A SURVEY A-1866/SECTION 2010, C&M RR CO SURVEY A-1601/SECTION 1382, AB&M SURVEY A-2055/SECTION 960, AB&M SURVEY A-832/SECTION 957, BS&F SURVEY A-2018/SECTION 1466, SALINAS, A SURVEY A-1706/SECTION 2014, C&M RR CO SURVEY A-959/SECTION 1380, MORRIS, B SURVEY A-1593/SECTION 22, BS&F SURVEY A-2017/SECTION 1468, WOODLAND, H SURVEY A-1900/SECTION 2196, VANSICKLE, MRS M A SURVEY A-1867/SECTION 2011, POITEVENT, J SURVEY A-1701/SECTION 220, AB&M SURVEY A-1570/SECTION 958, POITEVENT, J SURVEY A-1652/SECTION 385, BS&F A-2070 SURVEY/SECTION 764, POITEVENT, J A-1620 SURVEY/SECTION 219, BS&F SURVEY A-876/SECTION 1467,

UGARTE, C SURVEY A-1854 /SECTION 1889, RODRIQUEZ, A A SURVEY A-1685/SECTION 629, THOMPSON, J SURVEY A-1824/SECTION 1883, MORRIS, B SURVEY A-1593/SECTION 22, BS&F SURVEY A-884/SECTION 757, BS&F SURVEY A-883/SECTION 763, STATE OF TEXAS SURVEY A-?15, POITEVENT, J A-1620 SURVEY/SECTION 219, TT RR CO SURVEY A-1848/SECTION 1159, TT RR CO SURVEY A-2035/SECTION 1160, CCSD&RGNG RR CO SURVEY A-1023/SECTION 1361, CCSD&RGNG RR CO SURVEY A-2036/SECTION 1362, HE&WT RR CO A-1462 SURVEY/SECTION 1347, GC&SF RR CO SURVEY A-1340/SECTION 1893, GC&SF RR CO SURVEY A-2016/SECTION 1894, POITEVENT, J SURVEY A-1658/SECTION 1161, VILLAREAL, F SURVEY A-1450/SECTION 23, HE&WT RR CO SURVEY A-2722/SECTION 1348, GC&SF RR CO SURVEY A-2770/SECTION 1446, GC&SF RR CO SURVEY A-2106/SECTION 1892, GC&SF RR CO SURVEY A-1341/SECTION 1891, H&GN RR CO SURVEY A-2107/SECTION 388, CROWNOVER, L SURVEY A-1987/SECTION 1921, CCSD&RGNG RR CO SURVEY A-1021/SECTION 1341 and in the CCSD&RGNG RR CO A-2326 SURVEY/SECTION 1342 in Webb County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

AUSTIN CHALK FM.
Hawkville (Austin Chalk) Field

RRC
Docket No. 04-0327908

Order date: 12/8/2020

County
Webb
EOG Resources, Inc.

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 8, 2020**, the application of EOG Resources, Inc. (P-5 Operator No. 253162) for Commission certification that the portion of the Austin Chalk Formation of the Hawkville (Austin Chalk) Field (RRC No. 39744 250) within the geologic correlative interval from 9,238 feet TVD to 9,828 feet TVD as shown on the log of the Lewis Petro Propertiers Fasken State A-2719-5H (API No. 42-479-41295). Identified by plat submitted in this application as Exhibit 1, the area containing 17,120 acres which includes all or part of the GARCIA, JM SURVEY A-3059/SECTION 49, A?35/SECTION 1298, ACH&B SURVEY A-19/SECTION 945, A?34/SECTION 1586, GONZALES,A SURVEY A-57/SECTION 1450 and the WEBB CSL SURVEY A-502/SECTION 1462 in Webb County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

AUSTIN CHALK FM. **RRC**
Hawkville (Austin Chalk) Field **Docket No. 04-0327915**

Order date: 12/8/2020

County
Webb
EOG Resources, Inc. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **December 8, 2020**, the application of EOG Resources, Inc. (P-5 Operator No. 253162) for Commission certification that the portion of the Austin Chalk Formation of the Hawkville (Austin Chalk) Field (RRC No. 39744 250) within the geologic correlative interval from 9,238 feet TVD to 9,828 feet TVD as shown on the log of the Lewis Petro Propertiers Fasken State A-2719-5H (API No. 42-479-41295). Identified by plat submitted in this application as Exhibit 4, the area containing 17,120 acres which includes all or part of the H&GN RR CO SURVEY A-78/SECTION 233, C&M RR CO SURVEY A-488/SECTION 1453, H&GN RR CO SURVEY A-2927/SECTION 234, SAN ANTONIO DITCH CO SURVEY A-498/ SECTION 1461, GARCIA, C SURVEY A-325, RT CO SURVEY A-274/SECTION 1015, RT CO SURVEY A-795/SECTION 1016, HEARN, T B SURVEY A-522/SECTION 1718 and in the REED, E B SURVEY A-526/SECTION 1717 in Webb County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP A FM. **RRC**
Ford, West (Wolfcamp) Field **Docket No. 08-0328073**

Order date: 1/26/2021

County
Culberson
Scala Energy Operating, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Scala Energy Operating, LLC (P-5 Operator No. 750082) for Commission certification that the Wolfcamp A Interval of the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 6,867 feet TVD to 7,163 feet TVD as shown on the log of the Bluto State Unit 2312, No. 1H (API No. 42-109-33357). Identified by plat submitted in this application as Exhibit 2, the area containing 1,920 acres which includes all of the T&P RR CO Survey A-6612/Section 12, the T&P RR CO Survey A-3031/Section 23 and the T&P RR CO Survey A-6611/Section 24 in Block 62 T1 in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FM. **RRC**
Phantom (Wolfcamp) Field **Docket No. 08-0328074**

Order date: 1/26/2021

County
Reeves
MDC Texas Operator, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of MDC Texas Operator, LLC (P-5 Operator No. 556511) for Commission certification that the Wolfcamp Formation of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 9,590 feet TVD to 10,658 feet TVD as shown on the log of the MDC Texas Operator LLC "Yucca" Lease, Well No. 4 (API No. 42-389-33134). Identified by plat submitted in this application as Exhibit 2, the area containing 640 acres which includes all of the PSL Survey, Block C8, Section 27, Johnson, R. E. Abstract 1723 and the PSL Survey, Block C8, Section 27, Stine, B. R. Abstract 3624 in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FM. **RRC**
Phantom (Wolfcamp) Field **Docket No. 08-0328079**

Order date: 1/26/2021

County
Reeves
Centennial Resource Production, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Centennial Resource Production, LLC (P-5 Operator No. 141077) for Commission certification that the 3rd Bone Spring and Wolfcamp Formations of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 10,420 feet TVD to 10,740 feet TVD as shown on the log of the Oxy USA Inc. Layden A No. 5 (API No. 42-389-30250). Identified by plat submitted in this application as Exhibit 1, the area containing 670 acres which includes all of the H&GN RR Co Survey, Block 6, Section 1 A-15 in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FM.
Phantom (Wolfcamp) Field

RRC
Docket No. 08-0328087

Order date: 1/26/2021

County
Reeves
Apache Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Apache Corporation (P-5 Operator No. 027200) for Commission certification that the 3rd Bone Spring and Wolfcamp Formations of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 9,515 feet TVD to 12,447 feet TVD as shown on the log of the Petrohawk Operating Company Oxy Fee "24" Lease, Well No. 1 (API No. 42-389-32637). Identified by plat submitted in this application as Exhibit 2, the area containing 3600.3 acres which includes all or part of the following Surveys / Abstracts in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Survey	Blk	Section	Abstract
T&P RR CO/Tucker, Mrs F C	56	4	4947
PSL / Davies, J W	71	27	1602
PSL / Davies, J W	71	27	2454
PSL / Griffin, S O	71	28	1515
PSL / Griffin, S O	71	31	5707
PSL / Billingsflea, F J	71	32	1928
PSL / Griffin, S O	71	32	5708
PSL / Preusser, J	71	32	2396
PSL / Billingsflea, F J	C8	5	1929
PSL / Johnson, W D	C8	5	4676

WOLFCAMP FM.
Phantom (Wolfcamp) Field

RRC
Docket No. 08-0328088

Order date: 1/26/2021

County
Reeves
Apache Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Apache Corporation (P-5 Operator No. 027200) for Commission certification that the 3rd Bone Spring and Wolfcamp Formations of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 9,515 feet TVD to 12,447 feet TVD as shown on the log of the Petrohawk Operating Company Oxy Fee "24" Lease, Well No. 1 (API No. 42-389-32637). Identified by plat submitted in this application as Exhibit 2, the area containing 4,633.4 acres which includes all or part of the following Surveys / Abstracts in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Entire:

Survey	Blk	Section	Abstract
T&P RR CO / GRUBB, M T	55	42	5692
T&P RR CO / MEEKER, J R	55	42	5965
T&P RR CO / WEEMS, G A	56	26	5533
T&P RR CO / MARTIN, E S	56	34	4801
T&P RR CO / MARTIN, E S	56	36	4802
T&P RR CO / JOHNSON, W D	56	38	5612
T&P RR CO / JOHNSON, E G	56	48	3291

Partial:

Survey	Blk	Section	Abstract
T&P RR CO/RICHARDSON, R F	55	44	2425

WOLFCAMP FM. **RRC**
Phantom (Wolfcamp) Field **Docket No. 08-0328089**

Order date: 1/26/2021

County
Reeves
Apache Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Apache Corporation (P-5 Operator No. 027200) for Commission certification that the 3rd Bone Spring and Wolfcamp Formations of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 9,515 feet TVD to 12,447 feet TVD as shown on the log of the Petrohawk Operating Company Oxy Fee "24" Lease, Well No. 1 (API No. 42-389-32637). Identified by plat submitted in this application as Exhibit 2, the area containing 702.3 acres which includes all of the T&P RR CO / Havis, V.D. Survey, Block 55, Section 26 A-1415 in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FM. **RRC**
Phantom (Wolfcamp) Field **Docket No. 08-0328090**

Order date: 1/26/2021

County
Reeves
Apache Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Apache Corporation (P-5 Operator No. 027200) for Commission certification that the 3rd Bone Spring and Wolfcamp Formations of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 9,515 feet TVD to 12,447 feet TVD as shown on the log of the Petrohawk Operating Company Oxy Fee "24" Lease, Well No. 1 (API No. 42-389-32637). Identified by plat submitted in this application as Exhibit 2, the area containing 3,662 acres which includes all of the T&P RR CO / Havis, V.D. Survey, Block 55, Section 26 A-1415 in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FM.
Phantom (Wolfcamp) Field

RRC
Docket No. 08-0328091

Order date: 1/26/2021

County
Reeves
Apache Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Apache Corporation (P-5 Operator No. 027200) for Commission certification that the 3rd Bone Spring and Wolfcamp Formations of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 9,515 feet TVD to 12,447 feet TVD as shown on the log of the Petrohawk Operating Company Oxy Fee "24" Lease, Well No. 1 (API No. 42-389-32637). Identified by plat submitted in this application as Exhibit 2, the area containing 3,929.3 acres which includes all or part of the following Surveys / Abstracts in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Entire:

Survey	Blk	Section	Abstract
H&GN RR CO / BAKER, R L	13	166	1370
H&GN RR CO / KING RANCH INC	13	166	6038
H&GN RR CO	13	167	293
H&GN RR CO	13	168	4312
H&GN RR CO	13	168	4828
H&GN RR CO	13	168	5524
H&GN RR CO	13	169	294
H&GN RR CO	13	170	6008
PSL / KOUNTZ, H K	C15	14	4777
PSL / KOUNTZ, H K	C15	15	4778

Partial:

Survey	Blk	Section	Abstract
H&GN RR CO / MALTA, A	13	172	1451

WOLFCAMP FM.
Phantom (Wolfcamp) Field

RRC
Docket No. 08-0328092

Order date: 1/26/2021

County
Reeves
Apache Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Apache Corporation (P-5 Operator No. 027200) for Commission certification that the 3rd Bone Spring and Wolfcamp Formations of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 9,515 feet TVD to 12,447 feet TVD as shown on the log of the Petrohawk Operating Company Oxy Fee "24" Lease, Well No. 1 (API No. 42-389-32637). Identified by plat submitted in this application as Exhibit 2, the area containing 3,798 acres which includes all or part of the following Surveys / Abstracts in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Entire:

Survey	Blk	Section	Abstract
T&P RR CO / EPPENHAUER, A R	56	30	5582
T&P RR CO / TEXAS PACIFIC LAND TRUST	56	30	6059
T&P RR CO / BREWSTER, R C	57	14	4374
T&P RR CO / EARLY, Y B	57	22	5247
T&P RR CO / EPPENHAUER, A R	57	22	5587
T&P RR CO / JARRETT, W S	57	22	2659
T&P RR CO / LONG, M	57	22	5259
T&P RR CO / JOHNSON, W D	57	24	5615
T&P RR CO / JOHNSON, W D	57	26	5616

Partial:

Survey	Blk	Section	Abstract
T&P RR CO / MARTIN, W L	57	16	2699

WOLFCAMP FM. **RRC**
Phantom (Wolfcamp) Field **Docket No. 08-0328093**

Order date: 1/26/2021

County
Reeves
Apache Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Apache Corporation (P-5 Operator No. 027200) for Commission certification that the 3rd Bone Spring and Wolfcamp Formations of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 9,515 feet TVD to 12,447 feet TVD as shown on the log of the Petrohawk Operating Company Oxy Fee "24" Lease, Well No. 1 (API No. 42-389-32637). Identified by plat submitted in this application as Exhibit 2, the area containing 698.6 acres which includes all of the T&P RR CO / Marquez, T. Survey, Block 55, Section 10 A-1756 in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FM. **RRC**
Phantom (Wolfcamp) Field **Docket No. 08-0328094**

Order date: 1/26/2021

County
Reeves
Apache Corporation **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Apache Corporation (P-5 Operator No. 027200) for Commission certification that the 3rd Bone Spring and Wolfcamp Formations of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 9,515 feet TVD to 12,447 feet TVD as shown on the log of the Petrohawk Operating Company Oxy Fee "24" Lease, Well No. 1 (API No. 42-389-32637). Identified by plat submitted in this application as Exhibit 2, the area containing 968.4 acres which includes all of the H&GN RR CO / Baughman, W.R. Survey, Block 13, Section 112 A-2550, H&GN RR CO / St. Clair, W. Survey, Block 13, Section 112 A-3388, H&GN RR CO Survey, Block 13, Section 113 A-499 in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FM.
Phantom (Wolfcamp) Field

RRC
Docket No. 08-0328095

Order date: 1/26/2021

County
Reeves
Apache Corporation

SEVERANCE TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Apache Corporation (P-5 Operator No. 027200) for Commission certification that the 3rd Bone Spring and Wolfcamp Formations of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 9,515 feet TVD to 12,447 feet TVD as shown on the log of the Petrohawk Operating Company Oxy Fee "24" Lease, Well No. 1 (API No. 42-389-32637). Identified by plat submitted in this application as Exhibit 2, the area containing 6,865.6 acres which includes all or part of the following Surveys / Abstracts in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

Entire:

Survey	Blk	Section	Abstract
T&P RR CO	57	1	110
T&P RR CO / MOODY, W E	57	2	1778
T&P RR CO / MONTANEZ, C R	57	6	2327
T&P RR CO / MOODY, W E	57	12	2331
PSL / LEWIS, C	71	7	3647
PSL / FARNHAM, MRS J K	71	8	2111
PSL / MONTANEZ, C R	71	21	2328
PSL / MOODY, W E	71	21	2329
PSL / CALDWELL, C M	71	22	5540
PSL / WINFREE, MRS J O	71	36	2534
PSL / GAMMON, J R	71	37	5767
PSL / WINFREE, MRS J O	71	37	2530
PSL / WINFREE, MRS J O	71	37	2531
PSL / WINFREE, MRS J O	71	38	2532
PSL / WINFREE, MRS J O	71	38	2533
PSL / VAN HORN, A G	C8	2	3104
PSL / MONTANEZ, C R	C8	3	2709
PSL / VAN HORN, A G	C8	3	2508

WOLFCAMP A FM. **RRC**
Ford, West (Wolfcamp) Field **Docket No. 08-0328326**

Order date: 1/26/2021

County
Culberson
Scala Energy Operating, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Scala Energy Operating, LLC (P-5 Operator No. 750082) for Commission certification that the Wolfcamp A Interval of the Ford, West (Wolfcamp) Field (RRC No. 31913 800) within the geologic correlative interval from 6,940 feet TVD to 7,250 feet TVD as shown on the log of the DF Ranch State Unit 62-22 (API No. 42-109-33486). Identified by plat submitted in this application as Exhibit 2, the area containing 1,280 acres which includes all of the T&P RR CO Survey A-3003/Section 15 and the T&P RR CO Survey A-5307/Section 22 in Block 62 T1 in Culberson County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FM. **RRC**
Phantom (Wolfcamp) Field **Docket No. 08-0328363**

Order date: 1/26/2021

County
Pecos
Halcon Operating Company, Inc. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Halcon Operating Company, Inc. (P-5 Operator No. 344412) for Commission certification that the 3rd Bone Spring and Wolfcamp Formations of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 10,240 feet TVD to 10,668 feet TVD as shown on the log of the Halcon Operating Company, Inc. Belle No. 1 (API No. 42-371-38893). Identified by plat submitted in this application as Exhibit 1, the area containing 540 acres which includes all of Block 49 T8S in portions of the T&P RR CO Survey A- 8538/Section 46, the T&P RR CO Survey A-971/Section 3 and the T&P RR CO Survey A-8532/Section 10 in Pecos County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FM. **RRC**
Phantom (Wolfcamp) Field **Docket No. 08-0328376**

Order date: 1/26/2021

County
Pecos
Halcon Operating Company, Inc. **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Halcon Operating Company, Inc. (P-5 Operator No. 344412) for Commission certification that the 3rd Bone Spring and Wolfcamp Formations of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 10,281 feet TVD to 10,865 feet TVD as shown on the log of the Oxy USA WTP LP, Rhino 37 No. 1 (API No. 42-389-33352). Identified by plat submitted in this application as Exhibit 1, the area containing 1,180 acres located in Block 49 T8S in portions of the T&P RR CO Survey A-8537/Section 42 and the T&P RR CO Survey A-967/Section 43, and in Block 49 T9S in portions of the T&P RR CO Survey A-8530/Section 6 and the T&P RR CO Survey A-973/Section 7 in Pecos County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

2nd BONE SPRING FM. **RRC**
Sandbar (Bone Spring) Field **Docket No. 08-0328379**

Order date: 1/26/2021

County
Loving & Reeves
Mewbourne Oil Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Mewbourne Oil Company, Inc. (P-5 Operator No. 562560) for Commission certification that the 2rd Bone Spring Formation of the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 8,328 feet TVD to 8,940 feet TVD as shown on the log of the Mewbourne Oil/Zuma 3, No. W201AP (API No. 42-301-32200). Identified by plat submitted in this application as Exhibit 1, the area containing 1,280 acres and including all of the T&P RR Co. Survey Blk 57 T1: Section 3 A-165 and A-5289 and Section 11 A-166 in Loving County and Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

2nd BONE SPRING FM. **RRC**
Sandbar (Bone Spring) Field **Docket No. 08-0328384**

Order date: 1/26/2021

County
Loving
Mewbourne Oil Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Mewbourne Oil Company, Inc. (P-5 Operator No. 562560) for Commission certification that the 2rd Bone Spring Formation of the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 8,536 feet TVD to 8,096 feet TVD as shown on the log of the BPX Operating/Bold Johnson 56-T1-3O, No. 1H (API No. 42-301-31887). Identified by plat submitted in this application as Exhibit 1, the area containing 1,920 acres and including all of the T&P RR Co. Survey Blk 56 T1: Section 31 A-155, Section 41 A-160, and Section 45 A-161 in Loving County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

2nd BONE SPRING FM. **RRC**
Sandbar (Bone Spring) Field **Docket No. 08-0328392**

Order date: 1/26/2021

County
Reeves
Mewbourne Oil Company **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **January 26, 2021**, the application of Mewbourne Oil Company, Inc. (P-5 Operator No. 562560) for Commission certification that the 2rd Bone Spring Formation of the Sandbar (Bone Spring) Field (RRC No. 80544 500) within the geologic correlative interval from 8,272 feet TVD to 8,743 feet TVD as shown on the log of the BPX Operating/Bold Blake 57-T2-2, No. 1H (API No. 42-389-33536). Identified by plat submitted in this application as Exhibit 1, the area containing 640 acres includes the T&P RR Co. Survey Blk 56 T2: Section 7 A-579 in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

WOLFCAMP FM. **RRC**
Phantom (Wolfcamp) Field **Docket No. 08-0005772**

Order date: 2/23/2021

County
Reeves
Upcurve Energy, LLC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **February 23, 2021**, the application of Upcurve Energy, LLC. (P-5 Operator No. 878506) for Commission certification that the Wolfcamp Formation of the Phantom (Wolfcamp) Field (RRC No. 71052 900) within the geologic correlative interval from 9,598 feet TVD to 10,304 feet TVD as shown on the log of the Luxe Operating LLC Methodist State 72-38 No. 1H (API No. 42-389-32522). Identified by plat submitted in this application as Exhibit 1, the area containing 3,840 acres located in all or portions of PSL Survey Blk 72: Section 33 / Smith, C A A-5710, Section 33 / Johnson, E M A-5709, Section 33 / York, W H A-4145, Section 33 / Keeble, D A-5509, Section 33 / State A-4130, Section 33 / State A-4143,Section 33 / State A-4124, Section 34 / Bartlett, J E A-2816, Section 35 / Bartlett, J E A-2817,Section 36 / Bartlett, J E A-2818, Section 37 / Bartlett, C / Fowler, B A-5460, Section 37 /Wiltshire, J & W B A-3916, Section 37 / State A-3854 And Section 44 / Bartlett, J E A-2819 in Reeves County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

AUSTIN CHALK FM. **RRC**
Sugarkane (Austin Chalk) Field **Docket No. 00006273**

Order date: 05/11/2021

County
DeWitt
Burlington Resources Oil & Gas Company, LC **SEVERANCE TAX ONLY**

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 11, 2021**, the application of Burlington Resources Oil & Gas company, LC (P-5 Operator No. 109333) for Commission certification that the portion of the Austin Chalk Formation of the Sugarkane (Austin Chalk) Field (RRC No. 86950 300) within the geologic correlative interval from 12,210 feet TVD to 12,762 feet TVD as shown on the log of the Burlington Resources – Langhoff Unit B, No. 1 (API No. 42-123-32569). Identified by plat submitted in this application as Exhibit 1, the area containing 3,905 acres which includes all or part of the SA & MG RR CO SURVEY A-448, J. KING SURVEY A-297, J. MAY SURVEY A-323, J.E. KING SURVEY A-298, J.E. KING SURVEY A-296, N.B. JOHNSON SURVEY A-280 in DeWitt County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

AUSTIN CHALK FM. **RRC**
Sugarkane (Austin Chalk) Field **Docket No. 00006279**

Order date: 05/11/2021

County
DeWitt
Burlington Resources Oil & Gas Company, LC **SEVERANCE**
TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 11, 2021**, the application of Burlington Resources Oil & Gas company, LC (P-5 Operator No. 109333) for Commission certification that the portion of the Austin Chalk Formation of the Sugarkane (Austin Chalk) Field (RRC No. 86950 300) within the geologic correlative interval from 12,580 feet to 13,010 feet MD (12,566 feet to 12,995 feet TVD), as shown on the log of the Burlington Resources – Seidel Unit A, No. 1MW (API No. 42-123-33307). Identified by plat submitted in this application as Exhibit 1, the area containing 2,515 acres which includes all or part of the D. BENTON SURVEY A-67, J.D. MORRIS SURVEY A-325, N. WHITEHEAD SURVEY A-489, J.A. RATTEKIN SURVEY A-409, J. DONOHO SURVEY A-142 in DeWitt County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

AUSTIN CHALK FM. **RRC**
Sugarkane (Austin Chalk) Field **Docket No. 00006298**

Order date: 05/11/2021

County
DeWitt
Burlington Resources Oil & Gas Company, LC **SEVERANCE**
TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 11, 2021**, the application of Burlington Resources Oil & Gas company, LC (P-5 Operator No. 109333) for Commission certification that the portion of the Austin Chalk Formation of the Sugarkane (Austin Chalk) Field (RRC No. 86950 300) within the geologic correlative interval from 13,100 feet to 13,500 feet, as shown on the log of the Canyon Oil & Gas Expl. LLC – Davila, No. 1 (API No. 42-255-31370). Identified by plat submitted in this application as Exhibit 1, the area containing 3,480 acres which includes all or part of the F. LEAL SURVEY A-304 in DeWitt County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.

AUSTIN CHALK FM. **RRC**
Sugarkane (Austin Chalk) Field **Docket No. 00006301**

Order date: 05/11/2021

County
DeWitt
Burlington Resources Oil & Gas Company, LC **SEVERANCE**
TAX ONLY

Therefore, it is ordered by the Railroad Commission of Texas that effective **May 11, 2021**, the application of Burlington Resources Oil & Gas company, LC (P-5 Operator No. 109333) for Commission certification that the portion of the Austin Chalk Formation of the Sugarkane (Austin Chalk) Field (RRC No. 86950 300) within the geologic correlative interval from 12,588 feet to 12,920 feet, as shown on the log of the Burlington Resources O&G Co. – Lackey Land A 639 Unit A, No. 1MW (API No. 42-123-33174). Identified by plat submitted in this application as Exhibit 1, the area containing 633 acres which includes all or part of the J.W. SLAYTON SURVEY A-737 and J.C. BUCK SURVEY A-513 in DeWitt County, Texas, is a tight gas formation and therefore produces high cost gas pursuant to 16 TAC §3.101, be and it is hereby approved.