

AS-BUILT SUMMARY REPORT

**CAP CONSTRUCTION
STEVE'S OILFIELD SERVICES SITE
KLEBERG COUNTY, TEXAS**

August 20, 2012
Project No. 92107518

Prepared for:

Railroad Commission of Texas
1701 North Congress
Austin, Texas, 78711

Prepared by:

Terracon Consultants, Inc.
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(TBPE Reg. No. F-3272)

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Terracon

August 20, 2012

Railroad Commission of Texas
1701 North Congress
Austin, Texas, 78711
Attn: Mr. Daniel X. O'Donnell, P.E.

Telephone: 512-463-5016
E-mail: daniel.o'donnell@rrc.state.tx.us

Re: As-Built Summary Report
Cap Construction
Steve's Oilfield Services Site
Kleberg County, Texas
Terracon Project No. 92107518

Dear Mr. O'Donnell:

Terracon Consultants, Inc. (Terracon) is pleased to submit the As-Built Summary Report for the above referenced site. This work was performed in accordance with the work order authorized by the Railroad Commission of Texas (RRC) dated August 17, 2010.

We appreciate the opportunity to perform these services for the RRC. Please contact either of the undersigned at 713-690-8989 if you have questions regarding the information provided in the report.

Sincerely,

Terracon Consultants, Inc.
(TBPE Reg. No. F-3272)

Yvonne Hernandez
for Eric Dubcak
Staff Environmental Scientist

St. R. Neely
Steven R. Neely, P.E.
Project Manager



Cc: Mr. Alberto Rodriguez, District 4

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AS-BUILT SUMMARY REPORT

CAP CONSTRUCTION STEVE'S OILFIELD SERVICES SITE KLEBERG COUNTY, TEXAS

**Terracon Project No. 92107518
August 20, 2012**

1.0 EXECUTIVE SUMMARY

This report summarizes the closure activities conducted at Steve's Oilfield Services Site, and provides the supporting documents for the construction activities along with the as-built drawing of the final Cap. A geogrid-reinforced compacted clay Cap was constructed to cover the former fresh water based drilling fluid pit. The Drawings and Technical Specifications present the details for the construction of the CAP. A Construction Quality Assurance Plan (CQAP) was developed for the project to address the cap construction quality assurance and project control procedures, and the documentation and reporting that was required.

Terracon provided engineering services to the RRC during the design phase of the Steve's Oilfield Site closure. During the remedial field activities, Terracon provided engineering oversight services outlined in the CQAP and Work Order. Local RRC personnel, together with personnel from RRC's Austin office, provided the day-to-day oversight of the Contractor's activities, and acceptance of the work. Environmental Evolutions, Robstown, Texas, was the Contractor for the remedial activities, and performed all construction activities.

Field activities for the cap construction generally took place between November 2010 and January, 2011. Notice to Proceed was issued to the Contractor by the RRC September 10, 2010 and mobilization was completed November 4, 2010. Equipment demobilization, with the exception of a 20,000 barrel frac tank utilized for watering the reseeded areas, took place the week of January 3, 2011. Drought conditions followed the initial seeding in January 2011 and continued throughout 2011, impacting the establishment of the vegetative cover. The RRC and the Contractor reviewed options for reseeding the cap, and in February 2012, the Contractor disked the surface and reseeded the cap using a mixture of Common Bermuda and Foxtail Millet. Native vegetation is now sufficiently established, and a final inspection of the site was conducted August 1, 2012 and there were no deficiencies identified needing address by the Contractor.

The construction activities generally consisted of: (1) clearing and grubbing the work area; (2) constructing a bermed containment area adjacent to the pit on the east side for holding/managing standing water in the pit; (3) placing geogrid, (4) placing the sand layer; (5) incorporating the impacted soils discovered in the south berm in the central area of the initial clay lift for the Cap; (6) placement of the remaining lifts of clay for the Cap; (7) final grading of the Cap and surrounding area;

and (8) reseeded the Cap and surrounding work area.

Vegetation cleared from within the limits of the pit was disposed of offsite due to concern it might be contaminated. A total of 500 cubic yards of grubbed material was manifested and disposed of by the Contractor at ECO Mud Disposal, Alice, Texas, a RRC approved disposal facility for oilfield waste. The remainder of the cleared vegetation was dispersed around the site and allowed to degrade.

Except for the discovery of an estimated 1,500 cubic yards of impacted soil in the south berm, that was incorporated in the central area of the lower lifts of the Cap, requiring the final Cap elevation to be raised, no difficulties were encountered during construction. The final quantities of material placed are summarized below.

- Geogrid placed; 54 rolls, 10,724 plan square yards
- Sand Layer; 5,313 truck cubic yards
- Clay cap material; 7,378 in-place cubic yards*
- Vegetation support layer; 1,650 in-place cubic yards

* Includes an estimated 1,500 CY of impacted berm material placed under Cap.

Heavy rain events preceded the Contractor's mobilization to the site and resulted in up to approximately one foot of standing water over portions of the pit. As an initial step in the construction, the Contractor built a bermed holding pond approximately 150 feet by 300 feet immediately east of the pit, using the east berm as one side, to allow the standing water in the pit to be pumped off, and also provide a means for managing ponded water from future rain events. However, at the start of construction within the pit, there was very little standing water remaining and only minor rainfall occurred throughout construction, so other than a very small amount of water initially pumped to the holding pond from the pit, no water had to be pumped to the holding pond. As the Cap construction reached completion and the temporary holding pond was no longer needed, the clay soil used to construct the berm around the holding pond was utilized for the Cap.

The scope of work as described in the Bid Documents was successfully completed by the Contractor in its entirety. As discussed earlier, drought conditions following the Contractor's initial seeding in January, 2011 affected the establishment of the grass cover and delayed the Final Inspection. The RRC and the Contractor reviewed options for reseeded the Cap, and in February 2012, the cap was re-seeded, watered by the Contractor, and vegetation established. A final inspection of the site took place in August 2012, and there were no deficiencies identified needing address by the Contractor.

2.0 INTRODUCTION

This report describes the closure activities conducted at Steve's Oilfield Services Site, and provides

the supporting documents for the project activities along with the as-built drawing of the final Cap. Construction activities took place between November 2010 and January, 2011. As discussed herein, drought conditions affected the establishment of the vegetative cover and delayed the Final Inspection until August 2012.

Notice to Proceed was issued to the Contractor September 10, 2010 and mobilization was completed November 4, 2010. Equipment demobilization, with the exception of a 20,000 barrel frac tank utilized for watering the reseeded areas, took place the week of January 3, 2011. As discussed above, drought conditions affected the establishment of the vegetative cover and delayed the Final Inspection. The Final Inspection was performed by the Engineer, RRC personnel and the Contractor August 1, 2012 once an acceptable stand of native vegetation had established itself.

The construction activities consisted of: (1) clearing and grubbing the work area; (2) constructing a bermed area for holding/managing standing water in the pit; (3) placing geogrid, (4) placing the sand layer; (5) incorporating the impacted soils discovered in the south berm within the central portion of the initial clay lift for the Cap; (6) placement of the remaining lifts of clay for the Cap; (7) final grading of the Cap and surrounding area; and (8) reseeded the Cap and surrounding work area. A more in-depth discussion of the work conducted can be found in the Contract Documents for Cap Construction, Steve's Oilfield Services Site. Photographs of the construction activities are included in Appendix C.

As a part of the initial site work the Contractor plugged and abandoned the nine existing monitor wells that had been installed at the site by the RRC to assess groundwater conditions. Copies of the State of Texas Plugging Reports are provided in Appendix G.

2.1 SITE BACKGROUND

The RRC granted authority in November 1981 to maintain and use an unlined pit at the subject facility for the disposal of fresh water based drilling fluid. An inspection by the RRC in July 1989 concluded the pit had reached its useful life capacity (190,000 barrel capacity per Form H-11) and should be dewatered and backfilled/closed. In May 1990 the RRC issued a Cancellation of Authority to Maintain and Use the Pit.

The irregular shaped pit had a surface area of approximately 1.5 acres, was unlined, and had an earthen berm around it. The height of the berm was approximately 5 to 6 feet above existing grade, and its crest-width was approximately 20 feet. The depth of the waste in the pit was approximately 4 feet. The pit had been partially backfilled and would pond water on its western side after prolonged periods of heavy rainfall.

Subsurface sampling performed by Terracon as authorized by the RRC revealed the material in the pit appeared relatively uniform and had the consistency of thick grease. The average depth of the waste mud was approximately 4 feet; the calculated total volume was approximately 9,630 cubic yards (in place). TPH was detected in the soil/waste material; the highest concentration detected was 34,700 mg/kg, which exceeded the ^{Total}Soil_{Comb} concentration of 13,000 mg/kg. Based on the

laboratory analysis performed, it does not appear that the site is impacted with BTEX or VOC constituents above the TRRP Protective Concentration Levels (PCLs). RCRA metals arsenic, barium, lead and mercury were detected at concentrations above the TRRP PCL established for the ^{GW}Soil_{ing} pathway. Chloride concentrations ranging between 2,650 mg/kg and 15,200 mg/kg were observed in the soil/waste samples analyzed.

The RRC pursued closure of the former fresh-water-drilling-mud disposal pit by capping the pit with a geogrid-reinforced earthen cap. Terracon performed the engineering design for the Cap and prepared the plans and technical specifications used in construction. Terracon also assisted RRC personnel with overseeing construction of the cap and related activities for conformance with the plans and specifications. A Construction Quality Assurance Plan (CQAP) was prepared by Terracon for the project that was followed during construction.

2.2 ENGINEER AND CONTRACTOR

Terracon provided engineering services to the RRC during the design phase of the Steve's Oilfield Site closure. During the remedial field activities, Terracon provided engineering oversight services in accordance with the CQAP that was developed for the project. Doug Brown, with Tensar International Corporation, assisted with the geogrid design of the Cap, and provided field observation and consultation during placement of the geogrid. Local RRC personnel, together with personnel from RRC's Austin office, provided the day-to-day supervision and oversight of the Contractor's activities. Environmental Evolutions, Inc., Robstown, Texas, was the Contractor for the remedial activities, and performed all construction activities. The Contractor utilized Rock Engineering & Testing Laboratory Incorporated, Corpus Christi, Texas, for the Quality Control testing called out in the QCAP. KM Surveying, LLC, Rosenberg, Texas performed the construction staking for the Contractor and prepared the record survey of the Cap (topographic survey and metes and bounds description).

3.0 CAP CONSTRUCTION

The Cap construction was performed in accordance with the Steve's Oilfield Services, Inc. Contract Documents, and the Construction Quality Control Plan developed for the project. A log of the field activities was maintained by the Engineer during the course of the work. The Engineer's field notes are included in Appendix B. Photographs of the various construction activities providing a pictorial of the Cap construction are presented in Appendix C. Engineering oversight for the project was provided through continuous site observation by Terracon and included verifying lines and grades, documenting quantities of materials placed in accordance with the measurement and payment section of the project specifications, reviewing the Contractor's quality control testing results, and performing the quality assurance laboratory testing specified in the CQAP. Table 1 presents a summary of the quality assurance test results.

Differing conditions encountered in the field that required changes to the work included encountering an estimated 1,500 cubic yards of drilling mud impacted soil in the south berm. Terracon determined that the increase in the Cap height (additional load) would still result in an acceptable factor of safety

against a bearing capacity failure ($FS > 2$), and any additional settlement would be nominal and within the surface slope tolerance of the Cap. The impacted soils were excavated and successfully incorporated into the central portion of the lower lifts of the Cap, which required increasing the final Cap elevation approximately 4 feet to accommodate inclusion of the impacted soil beneath the CAP. No other unexpected conditions were encountered, other than the drought conditions experienced post cap construction.

Progress meetings onsite or via teleconference were held between RRC, the Contractor and Terracon typically weekly. The minutes of the project progress meetings are included as Appendix A. Favorable weather conditions for construction were experienced during site preparation and throughout construction of the Cap and no weather delays were encountered. Initial grass seeding took place in January 2011, and although grass (Rye) began to grow, drought conditions following seeding killed the Rye and kept the Bermuda from establishing itself. The RRC and the Contractor reviewed options for reseeding the Cap, and the cap was reseeded as discussed in Section 4.0.

3.1 SCOPE OF CONSTRUCTION

The following summarizes the scope of the construction work that was performed. The closure activities for this project primarily consisted of:

- Providing storm water run-on/run-off control measures for work area.
- Field surveying and control by the Contractor necessary to complete the work.
- Site clearing of the work area.
- Cutting the excess soil from the top of the existing berm and stockpiling for reuse.
- Field determining the limits (edges) of the pit.
- Placement of geogrid over the pit area. Provisions were in place for the use of one or two layers of geogrid based on observed field conditions. For the most part only one layer of the BX 1500 geogrid was required, however, along the south side of the pit slightly softer subgrade conditions were observed and two layers of geogrid were placed in that area.
- Placement of a nominal 12-inch-thick sand layer over the geogrid.
- Placing and compacting lifts of clay above the sand layer to achieve a minimum thickness of 18 inches and meeting the target 2% final cap slope.
- Placing a 6-inch-thick vegetation support layer for erosion protection and revegetation.
- Seeding the work areas, and general site cleanup and demobilization.

The following section presents the pay quantities for the various materials utilized in the Cap construction.

3.2 CAP COMPONENT QUANTITIES

The final limits (edges) of the pit were field-determined by probing and trenching using the bucket excavator after the berm had been removed. The final limits of the pit are shown on the Record Drawing in Appendix D. The final quantities of material placed are summarized below. The unit of measure for each material is in conformance with the measurement and payment section of the specifications.

- Drilling fluid impacted soil excavated from the south berm and incorporated into the lower lifts beneath the clay CAP; 1,500 in-place cubic yards (estimated).
- Geogrid placed; 54 rolls, 10,724 plan square yards
- Sand Layer; 5,313 truck cubic yards
- Clay cap material; 7,378 in-place cubic yards*
- Vegetation support layer; 1,650 in-place cubic yards

* Includes an estimated 1,500 CY of impacted berm material placed under Cap.

3.3 QUALITY CONTROL (QC) TESTING

The Contractor was responsible for his own Quality Control (QC) and performed QC testing in accordance with the technical specifications and the QCAP. The QC testing included:

- Sand Layer – sieve analyses (ASTM D422/D1140)
- Clay Cap Layers – sieve analyses (ASTM D422/D1140), Atterberg limits (ASTM D4318), Proctors (ASTM D698) and in-place density (ASTM D2922)
- Vegetation Support Layer – Atterberg limits (ASTM D4318) and sieve analyses (ASTM D422)

In addition, the Contractor submitted the following product data sheets/certifications.

- Geogrid – Manufacturer's product data sheet, and each roll carried the Manufacturer's certification of compliance
- Seed – Supplier's certificate of compliance

- Fertilizer – Supplier's certificate of compliance

3.4 QUALITY ASSURANCE (QA) TESTING

Construction Quality Assurance (QA) was performed by the Engineer (Terracon) for the project and included specified monitoring, testing, and documentation outlined in the CQAP. The QA testing included:

- Sand Layer – sieve analyses (ASTM D422) and classification per ASTM D 2487
- Clay Cap Layers – sieve analyses (ASTM D422), Atterberg limits (ASTM D4318), Proctors (ASTM D698) and in-place density (ASTM D2922)
- Vegetation Support Layer – Atterberg limits (ASTM D4318) and sieve analyses (ASTM D422)

Table 1 presents a summary of the QA tests performed. Appendix D presents the QA test reports/documentation.

4.0 SITE RESTORATION

After final grading the vegetation support layer, the Contractor used a seed drill to seed the Cap and surrounding work areas disturbed by the construction activities. Seeding took place in January 2011 and in accordance with the Technical Specifications for the planting date a 50/50 mix of Annual Ryegrass and Bermuda (unhulled) was applied at an application rate of 35 lbs/acre each. Fertilizer was applied per the specifications. Mulch was not required since the seed was planted using a seed drill and not surface broadcast. The Contractor obtained water for watering the seed from the neighboring farmer across FM 2045, which he stored on site in a frac tank. Following the initial growth of Ryegrass during the winter months, drought conditions starting in the spring and continuing throughout 2011, affected the establishment of a complete grass cover meeting the requirements of the specifications, a minimum 70% uniform coverage at least 2 inches high. The RRC and the Contractor reviewed options for reseeding the Cap, and in February 2012, the Contractor disked the surface and reseeded the Cap using a mixture of Common Bermuda and Foxtail Millet, followed by the Contractor watering the seeded area. Native vegetation is now sufficiently established, and a final inspection of the site was conducted August 1, 2012 and there were no deficiencies identified needing address by the Contractor.

5.0 CONCLUSION

Based on the observations of the Contractor's activities, the results of the quality assurance testing performed, the final surveys of the Cap, and the final inspection of the site August 2012, the work required by the Contract Documents and the intent of the closure have been achieved.

A copy of the Record Drawing for the Cap, along with a metes and bounds description is presented

**As-Built Summary Report
Steve's Oilfield Services Site
Kleberg County, Texas
August 20, 2012**



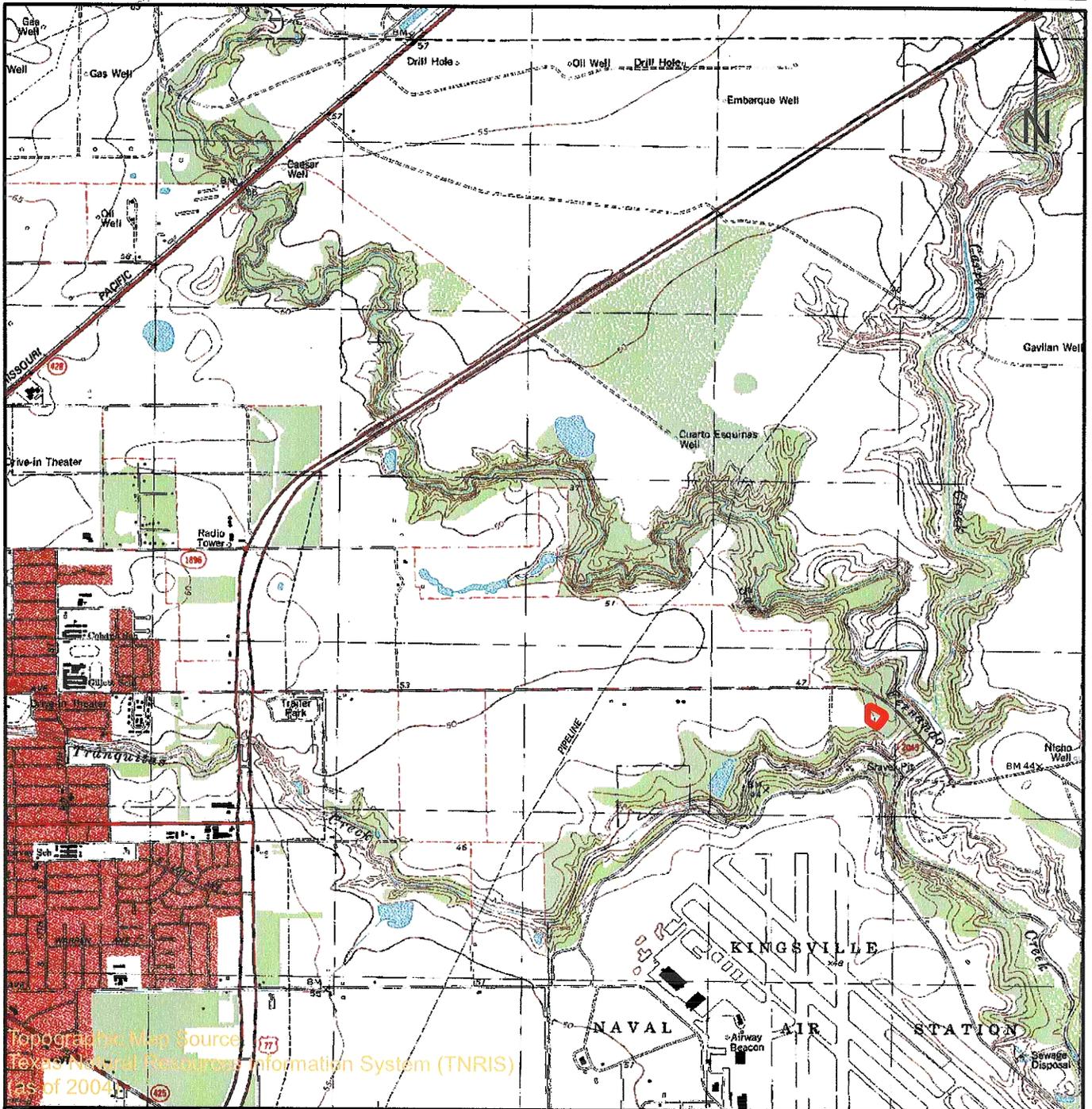
in Appendix E.

FIGURES

FIGURE 1 – SITE VICINITY MAP

FIGURE 2 - SITE PLAN (BEFORE CONSTRUCTION)

STEVE'S OILFIELD SERVICES, INC.



Legend

 Site Location

3,000 1,500 0 3,000
Feet

1 inch equals 3,000 feet

FIGURE 1: SITE VICINITY MAP

STEVES OILFIELD SERVICES SITE
KLEBERG COUNTY, TEXAS

PREPARED FOR:



PREPARED BY:

Terracon
Consulting Engineers & Scientists

TABLES

TABLE 1 - SUMMARY OF QA TEST RESULTS

Table 1 - Summary of QA Tests Performed

**Steve's Oilfield Services Site
Kleberg County, Texas**

Material	Date Sampled	Spec	Frequency	ASTM Test Designation	Tests Performed	Pass/Fail	Notes
SAND	12/1/2010	<12% passing #200	1 per 1,000 cy	D1140	4	Pass	15% - 25% passing #200; judged sufficiently free draining used for determining in-place pay quantity used to check Contractor's test results
	12/1/2010	Dry unit weight	N/A	C29	4	N/A	
	12/16/2010	Dry unit weight	N/A	C29	4	N/A	
CLAY	11/11/2010	>50% passing #200	1 per 1,000 cy	D1140	4	Pass	used for checking in-place volumes used for checking compacted density
	11/11/2010	PI ≥ 10	1 per 1,000 cy	D4318	4	Pass	
	12/6/2010	Dry unit weight	N/A	N/A	4	N/A	
	12/6/2010	Protor	N/A	D698	2	N/A	
CLAY	12/6/2010	density >94%	5 per acre	D2922	7	Pass	1st Lift - impacted soil/drilling mud
	12/8/2010				10	Pass	2nd Lift
	12/14/2010				8	Pass	3rd Lift
	12/15/2010				5	Pass	4th Lift
	12/16/2010				4	Pass	5th Lift
	12/16/2010				1	Pass	6th Lift

APPENDIX A

MINUTES – WEEKLY PROGRESS MEETINGS

Meeting Minutes
Weekly Progress Meeting
Steve's Oilfield Services Site
11-23-2010 @ 8:00 AM

Present: RRC – Dan O'Donnell, Roy Staiger; Tensar – Doug Brown; Terracon – Steve Neely , Eric Dubcak; Environmental Evolutions (EE)– Jim Wright, Tom Wiberg

Items discussed:

- On-site safety – no issues
- Geogrid – 34 rolls placed so far
- 57 rolls of Geogrid projected by Contractor for complete coverage over pit
- 14 of the 15 additional rolls ordered have been delivered
- Next week projected work schedule (pending any rain over Thanksgiving Holiday) – complete sand placement by Dec. 3, start placing clay Dec. 1
- Jim is having Proctors run for the stockpiled berm soil, E,W,N,S
- Jim is having 2nd sand sample run for density/sieve analysis
- In case of rain/heavy wind over holiday, cover placed Geogrid with sand up to the edge of the rolls
- If rain results in standing water within the pit, Jim will have crew come out over weekend to start pumping water into the containment area. This will prevent soaking, time wasted on Monday pumping water, and start drying of subgrade sooner.
- RRC/EE – discussed 1st invoice to be presented to Roy on Monday for review and then mailed to Austin office
- Discussed conversion for rolls placed to “plan sq yds” for payment will be 199 plan sq yds/roll, which takes into account the required overlaps
- The geogrid at its outside edge does not require the full 30” coverage, shoot for around 18” of cover at the waste/native soil boundary
- Survey crew will create a map with the field-determined edge of pit and outside edge of geogrid with lat/longs. The metes and bounds survey will be developed when capping has been completed
- Next progress meeting Tuesday @ 8:00 AM; if no rain over Thanksgiving weekend that presents issues, may push Mtg to Thursday (12/2) @ 8:00 AM to get more work accomplished before next meeting

-- END --

Meeting Minutes
Weekly Progress Meeting
Steve's Oilfield Services Site
12-2-2010 @ 8:00 AM

Present: RRC – Dan O'Donnell, Roy Staiger; Tensar – Doug Brown; Terracon – Steve Neely, Eric Dubcak; Environmental Evolutions (EE)– Jim Wright

Items discussed:

- On-site safety – no issues
- Finished placing the sand layer in the southwest corner this morning
- Geogrid is placed 100%
- Started placing the "Impacted" berm soil in the northern portion of the pit from the east to west. Discussed need to keep in the center of the cap area and create buffer around the edge using non-impacted material, and to place it such that the rise in the final cap elevation is minimized.
- The 2% slope design is not the critical control. It's to provide for drainage and compensate for settlement due to load
- Based on the elev. data the surveyor provided 12/1/10 the center cap final grade was recommended by Steve to be at elev. 46ft
- The center to edge slope will be dictated by the distance to the edge and vary slightly 2%±
- At the edge of the geogrid keep cover 4"-6" and feather out to natural grade
- At 10' in from edge of geogrid keep 1' sand cover + 6" clay + 6" topsoil for 2' total cover, which results in about a 15% grade at the edge of the cap over this 10' length, which is okay
- Where material was placed in a thick lift at the edge to initially anchor the geogrid over the 10' outside of the pit will have to be cut down to obtain the 4"-6" cover at the edge of the geogrid
- A maintainer is planned to be used for final grade of the cap slope
- No subgrade yielding (e.g., a mud wave) has been observed during the placement of the sand
- Jim leaves today out of town and will be back onsite on December 14th. Pablo and Tom Wiberg will be onsite supervising operations
- Seeding for the vegetative layer will be laid with a spreader that has seed and fertilizer, then turned by a disc and watered
- The clay cap should be completed by Dec14th and the vegetative layer will go on after that
- The next Progress Meeting is scheduled for next Tuesday (12-7-2010) at 10:00 AM onsite
- Dan and Steve will be on-site on 12-7-2010 to observe capping operations

--END--

Meeting Minutes

Weekly Progress Meeting

Steve's Oilfield Services Site

12-7-2010 @ 8:00 AM

Present: RRC – Dan O'Donnell, Roy Staiger, Alberto Rodriguez; Terracon – Steve Neely, Eric Dubcak; Environmental Evolutions (EE)– Jim Wright, Tom Wiberg; Tensar – Doug Brown

Items discussed:

- On-site safety – no issues
- At edge of Geogrid shoot for 4"-6" of cover (clay or sand), cut down any excess material.
- Center grade stake needs to be approximately Elev.46' to obtain 2%± slope. (Note: Later corrected to Elev. 48'±).
- Final cap configuration should generally be as follows: 10' inboard from edge of Geogrid 1' of sand cover and 6" compacted clay and 6' topsoil. Grade uniformly to center to obtain cap slope.
- Placement of the "impacted" clay is complete and covers the central portion of the pit with a 30'-50' buffer around the edge of the pit where clean clay has been placed. South berm stockpile has been fully used.
- Rock and Terracon conducted in-place density testing on 12-6-2010 and results were very similar and passing.
- Contractor's one week look ahead - Start placing clay cap in 1' loose lifts on top of the completed clay and feathering into the buffer area to obtain general cap slope.
- Will start using the east stockpiled soils for the cap and save the north stockpile for the vegetative layer.
- The likely reason we obtained higher than 100% compaction in the field is the lab Proctor only estimates the field compaction energy. The actual compaction energy in the field can be higher, resulting in field densities higher than the Proctor maximum.
- Contractor will locate (uncover) the edge of Geogrid, and once the footprint is re-established, and the edge elevations shot, a determination will be made if we need to shift the center point of the cap slightly to optimize the cap slopes to match the final shape of the cap.
- Discussed possible final location(s) of excess stockpile soils after completion of the cap. This will be determined by the RRC once the cap is closer to completion and we know how much material will remain onsite.
- Contractor will distribute the final lab test results for the sand.
- Terracon calculated the bulking factor for the clay to be 40%. With Contractor's concurrence this will be used for determining the pay quantity for the clay.
- Terracon reminded the Contractor to survey top of cap elevations (before vegetative layer) to calculate in-place volume of clay placed, and to survey the final surface of the vegetative layer to calculate volume of topsoil placed.

--END--

Meeting Minutes

Weekly Progress Meeting

Steve's Oilfield Services Site

12-16-2010 @ 10:00 AM

Present: RRC – Dan O'Donnell, Alberto Rodriguez; Terracon – Steve Neely, Eric Dubcak; Environmental Evolutions (EE) – Jim Wright, Tom Wiberg

Items discussed:

- On-site safety – no issues
- Jim has not reviewed the previous Mtg Minutes that have been sent out, but will do so for approval before the next Progress Meeting.
- All clay cap material is now in place and has passed compaction. Next step is to final grade the cap in preparation for placing the vegetative layer.
- Contractor anticipates being ready to start topsoil placement on Monday (12/20/10) and finish by the following Thursday (12/30/10).
- Contractor anticipates being ready to start seeding Monday, January 3rd.
- Terracon reminded Contractor of the surveying required for final, i.e. top of clay, top of vegetative layer. Topsoil layer should not be placed until Terracon and RRC have signed off on the final surface elevations of the clay layer; and seeding of the topsoil layer should not begin until Terracon and RRC have approved the final grading of the topsoil layer.
- Only stockpiled soils to remain will be the "West" stockpile.
- Any excess soil that remains from the North and East stockpiles will be moved to the West stockpile (the South Stockpile has been fully utilized).
- It was agreed that all vegetation removed during site clearing will be consolidated to the west end of the site, behind the West stockpile, outside the limits of the 100-yr floodplain.
- Terracon has not yet received Rock's test reports for the density of the sand for use in converting from weight (tons) delivered to cubic yards for payment. It was decided that Terracon will also collect a sample of the sand from the pit for comparative purposes.
- RRC requested all field density test results (both Contractor's QC test results and Terracon's QA test results) be provided for RRC's final records.
- RRC noted they will be off Thursday (12/23/10) through Monday (12/27/10), which means no work will be conducted on site over these days.
- Next Progress Meeting is scheduled for Wednesday, December 22 at 8:00 AM by conference call.

Meeting Minutes
Weekly Progress Meeting
Steve's Oilfield Services Site
12-22-2010 @ 8:00 AM

Present: RRC – Dan O'Donnell, Alberto Rodriguez, Roy Staiger; Terracon – Steve Neely, Eric Dubcak; Environmental Evolutions (EE) – Jim Wright, Tom Wiberg

Items discussed:

- On-site safety – no issues
- Clay cap has been completed and Surveyor shot elevations on Monday (12/20/10). Slopes per surveyor's measurements were between 2.01 and 4.0 %.
- Started topsoil placement on Tuesday (12/21/10). Have used the entire stockpile along the north fence line and will haul from the west stockpile to complete topsoil layer.
- The vegetative layer is estimated to be 50% complete. Should finish with placing topsoil by end of work today.
- Final grading, using a maintainer, has been completed between the cap and FM 2045.
- Should be finished with final grading next Tuesday (12/28/10) and ready to start seeding once final topsoil surface has been approved. Projected start date for seeding is Monday, January 3rd.
- Contractor plans to survey topsoil surface next Tuesday (12/28/10).
- Contractor requested approval to demob office next week. RRC approved.
- Grade stakes have been placed for the topsoil layer with 6" marked. Final survey of the surface will be used for determining pay quantity.
- Waiting on sand wet density results for finalizing pay quantity for the sand.
- Waiting on top of sand elevations and top of clay elevations from the surveyor for determining pay quantity for clay.
- Four maps (surveys) will be required; 1) top of sand, 2) top of clay, 3) top of vegetative layer, and 4) meets and bounds of the cap footprint for deed recordation. Terracon requested that the topo maps show the edge of the Geogrid and edge of waste with coordinates noted for the corner points of the edge of Geogrid.
- Dan and Jim will discuss area to be seeded next Wednesday when Dan is on-site.
- RRC will be back to normal work weeks on January 3rd.
- Steve will be out of the office the week between Xmas and New Years; however, is available by cell phone and will come into office as needed.
- Next Progress Meeting is scheduled for Wednesday, January 5th at 8:00 AM by conference call.

--END--

Meeting Minutes
Weekly Progress Meeting
Steve's Oilfield Services Site
1-5-2011 @ 8:00 AM

Present: RRC – Dan O'Donnell, Roy Staiger, Alberto Rodriguez; Terracon – Steve Neely, Eric Dubcak; Environmental Evolutions (EE) – Jim Wright, Tom Wiberg

Items discussed:

- On-site safety – no issues
- The 12-22-2010 Minutes have been reviewed and approved.
- The topsoil layer was completed December 30, 2010 and the surveyor has shot final elevations – topo map should be available by end of the week.
- Seeding is scheduled for Friday, January 7, 2011 providing the site is sufficiently dry from recent rains.
- RRC is okay with seeding prior to receipt of topo of final topsoil layer.
- Demob of the on-site office trailer hasn't occurred yet, but is in the planning.
- Plan is to use the final topo and metes and bounds surveys from Jim for the record drawings.
- Per Dan and Jim the projected pay quantity for the revegetation is 3 acres.
- 78lbs/cu. ft. was agreed to for the bulk density of the sand for payment.
- The Sand delivery tickets do not need to be a part of Terracon's final report, since they will be included with Contractor's invoice to RRC.
- Jim indicated they prepared a spreadsheet itemizing the Sand delivered, and will forward a copy to Terracon for inclusion in the final report.
- Terracon reported not all of Rocks test reports have been received and requested they be forwarded for inclusion in Terracon's final report.
- Need the certificate for the seed and any fertilizers that will be applied to the topsoil.
- Jim indicated the frac tank and tanker truck for watering the seed will stay onsite until the specified stand of grass growth has been achieved.
- Jim estimates two weeks for the seed to show growth, with ideal growth conditions.
- It was agreed to leave the silt fence up until a good stand of grass has been established.
- The metal scrap to be removed by the local community development group has not been removed from the site yet.
- Next Progress Meeting (conference call) is scheduled for Thursday, January 13th at 8:00.

--END--

Meeting Minutes
Weekly Progress Meeting
Steve's Oilfield Services Site
1-13-2011 @ 8:00 AM

Present: RRC – Dan O'Donnell, Alberto Rodriguez; Terracon – Steve Neely, Eric Dubcak; Environmental Evolutions (EE) – Jim Wright, Tom Wiberg

Items discussed:

- On-site safety – no issues
- Terracon has not received all of Rocks test reports to date. These are needed for Terracon's final report. Tom will follow up.
- Terracon needs the seed/fertilizer certificates. Jim indicated that he has already provided Roy with these documents, and will send Terracon a copy.
- The survey drawing for the topsoil layer was received earlier this week and Terracon is having there CAD department calculate the in-place volume for determining pay quantity.
- The site received 1.5" of rain which delayed the start of seeding. The farmer is going to start placing fertilizer at 10:00 am today, and then start seeding the entire site after lunch.
- The office trailer has been demobed from the site.
- A frac tank and tanker truck that are on-site and will remain on-site until the grass starts growing.
- Jim said he did not receive the Minutes from the 1-5-2011 Progress Mtg. The others said they had received their copy, and had no changes. Terracon will resend to Jim.
- Waiting on the final record drawings from Surveyor, which will contain his seal.
- Dan asked Roy/Alberto to be onsite to document the seeding/fertilizing activities.
- Next Progress Meeting (conference call) is scheduled for Friday, January 21th at 8:00 am.

--END--

Meeting Minutes
Weekly Progress Meeting
Steve's Oilfield Services Site
1-21-2011 @ 8:00 AM

Present: RRC – Dan O'Donnell; Terracon – Steve Neely; Environmental Evolutions (EE) – Jim Wright

Items discussed:

- On-site safety – no issues
- Minutes for 1/13/11 Progress Meeting were received and no changes necessary.
- Seeding completed 1/14/11; sprouts are starting to show.
- Terracon received the seed/fertilizer certificates Jim forwarded, and all looked in order.
- Contractor's 1st invoice (through clay placement) is being processed by RRC.
- Jim discovered additional trip tickets for the sand that weren't included with his 1st invoice. These loads (468 tons) will be included on his next invoice.
- The frac tank and water truck for watering will remain onsite until grass is established and no longer needed.
- Jim has invoiced 75% of the demob, and the remaining 25% will be invoiced at the end.
- The scrap metal debris has almost all been removed from the site.
- The site inspection for close out is tentatively scheduled for 1st week in February, pending sufficient grass growth.
- No further Weekly Progress Meetings are scheduled.

--END--

APPENDIX B

ENGINEER'S FIELD NOTES

Terracon

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11555 Clay Road, Suite 100
Houston, Texas 77043 (713) 690-8989

DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: Cool / 50° - clear sky's
Start: 7:00 hrs. End: _____ hrs.

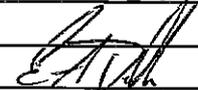
Page 1 of 3
Date 11-16-2010
Project Manager: SN

Total hrs. _____

Drum ID.	Description of Contents & Quantity	Location
	42 rolls lenser delivered on-site 11-15-2010 164' x 13' 239 sq. yds per roll	per Doug Brown

Time	Description of Work Performed
6:45	MOB. to site.
7:00	on-site. - weather forecast - no rain - clear sky's / cool
7:15	Steve having safety meeting w/ contractors / RRC / Terracon - discuss roll out procedures / cautions for geo-grid - installation of silt fence.
7:25	Walk-site w/ SN, Doug B, Roy, S., Tim, Jim Contractor to discuss roll out of geo-grid - discuss direction to lay geo-grid & fill. - center location pole 41.6" - run out - 10' from stakes along edge. - rolls 164' long - southwest corner has no surface water coming from pit / sludge - appears to be the "soft spot" of the pit.
7:50	identify pit edge along south boundary and dig a few test pits to make sure that we are out of pit.
8:15	Doug B is suggesting that the pit needs the sand layer throughout the whole site. - Need to install a thicker sand subgrade than coming back and showing down to the min 1' sand layer. - corners require overlap
8:35	digging test pits along south bank to verify that we are outside of the pit boundary. - dug 5' deep - no "mud" - Area checks ok. (A) pit #2 (Vok) pit #3 ✓ pit #4 ✓ SE side corner
★	- keep dirty soil inboard of edge 20'
9:05	- pit #5. 2-3' bgs hyd odor / soil odor change - - Steve / Tim - collecting elevations in pit for "pay purposes" - install trench to locate edge of pit. trench approx 20-35' and 5' deep

Respectfully Submitted



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24
21
14
35
27

DAILY FIELD REPORT

Project No. Q2107518
Project Name: Steve Oil Field
Client: RRC
Field Representative: EAO
Weather: _____
Start: _____ hrs. End: _____ hrs.

Page 2 of 3
Date 11-16-2010
Project Manager: SN

Drum ID	Description of Contents & Quantity	Location
	239 sq yrd per roll	

Time	Description of Work Performed
9:45	- trench / remove soils in vicinity of pit #5. to keep cap "uniform"
10:05	- 7 rolls tensor loaded on flat bed truck 35 rolls on ground, 42 rolls total.
	- excavated area - soils have hyd-carbon actor, not visual impact until next to pit.
10:30	- rolled out 1 st roll of geo-grid in SE corner. - 2 rolls overlapped 2' + secured w/ ties. - see figure. - D. Bann - making measurements for overlap of geo-grid.
10:51	5 rolls out (1/2) in SE corner. (not cut) - cutting geo-grid into 55' sections. - back fill excavated area between trench + pit #5 - cutting so 3 rolls into (1/3) 55' each
11:40	- anchoring corners of onsite fill in SE corner - rolling out another fill roll - tying rolls together w/ zip ties. #14 on figure foil roll # 7 is being placed, 4' out to follow 10' overlap from pit edge.
	* - silt fence was installed this morning. - Contractor Tim is calculating how many rolls will be needed
12:15	- pushing soils from S bank - east side (clean onto 10' overlap of geo grid.
12:20	- Break for lunch.
1:20	Back on-site

Respectfully Submitted



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13
25
85
P

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Stewes O/L Field
Client: _____
Field Representative: _____
Weather: _____
Start: _____ hrs. End: _____ hrs.

Page 3 of 3
Date 11-16-2010
Project Manager: SN

Drum ID.	Description of Contents & Quantity	Location

Time	Description of Work Performed
------	-------------------------------

1:50	Continue to push soil stockpiled soils - from south bank onto SE corner of the geo-grid
2:00	RRC + contractors discussing budgets / waste disposal / etc. - Used a total 10 rolls - (2 1/3 pieces not used)
3:00	called Laredo office to discuss when I will need tech to shoot densities on the lifts
4:00	MoB offsite.

- Summary: All parties onsite to discuss detail of geo-grid. Walked pit boundary, dug a few pits to confirm south boundary. Start laying geo-grid in SE corner (7 rolls) then overlap from south boundary N (1/3 roll, 55', 7 sections). Cover E + S geo-grid ~~layers~~ edges to lock in place.

- Ready for sand layer in morning and start rolling out more geo-grid.

- Doug Brown suggested the overlap of geo-grid in all corners of the pit. Started in SE corner w/ a 55' overlap 7 rolls wide (with 2' overlap)

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: Sunny / cool 55°
Start: 7:15 hrs. End: hrs.

Page 1 of 3
Date 11-17-10
Project Manager: SN

Total hrs.

Drum ID.	Description of Contents & Quantity	Location
	1 acre site 1600 cu yds	+ 15.29 tons
	Ave elevation 41.6'	
Note	11-16-10 - used 10 rolls geo-grid	
Time	Description of Work Performed	
7:15	MOB to site.	
7:20	onsite - meet w/ RRC / SN - Jim S. indicated DL dozer would not be on-site until noon	
	12+20 = (32) rolls on ground 10 just used 11-16-10.	
*	conversion factor geo-grid = rolls to plan (for overlap)	
	- Jim S. - soil tests came back 15.1%	
8:25	water truck + dozer delivered.	
	17 acre site x 1600 cu yds = 2500 cu yds.	
10:00	Sand truck showed up stabilized rock is delivered. - 25 yds - spread entrance	
11:15	sand trucks showed up. 2 trucks dumped SE corner.	
11:30	start pushing sand over geo-grid - 2 truck loads.	
12:15	Lunch.	
1:45	Back onsite - sand trucks dumping more sand + rolled out 3 more rolls while we were out.	
	- pushing out sand, onto grid.	
2:00	sand truck showed up. total 5 trucks	
2:25	loading more rolls @ talkin w/ Jim, Dan SN about laying geo-grid. mud wave remedies.	
2:38	placing on-site fill on top edge of grid along EAST BANK	
*	roll count on ground. 13 rolls + 7(1/3 sections) = 2 1/3 roll = 15 1/3 roll	
2:47	adding water to onsite soils w/ water truck - waiting on more sand.	
2:55	Break for - debrief meeting w/ RRC (4), TC (2), Jim + Corby	

or RRC DAN

15 1/3 roll

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's OF
Client: KRC
Field Representative: EAO
Weather: Sunny / windy 55°
Start: 7:00 hrs. End: _____ hrs.

Page 1 of 2
Date 11-18-10
Project Manager: SEN

Drum ID.	Description of Contents & Quantity	Location
11-17-10	SAND trucks = 12	THH THH THH
11-16/17-10	Geo Grid rolls = 15 1/3 rolls on ground = 26 ✓	
	Now elevation rod 6.4' for 42.6' sand . Rolls	THH THH THH

Time	Description of Work Performed
7:00	on-site.
7:10	safety meeting - discuss proper way to roll out geo-grid and to watch end dumps - do not be on the side while dump is up in the air and watch for stability of dumping pad. - check rolls, #'s match from 11-17-10 - D4 would not start - blown force
7:30	moving dirt on E Bank and putting out more rolls. - the smoothing brush down w/ backhoe for geo-grid to lay down. - placing rolls 10' out from pit stake boundary - measuring out 6 roll lengths, 11' / roll then last roll will be tucked under previous laid grid. - measuring from edge of roll by pit boundary and from roll in middle of pit
8:30	sand trucks showing up - spread sand
9:30	talking w/ Jim/Steve about using grade stakes to identify grade once sand is being pushed out into pit.
10:07	sand truck deliver, (3) - spread sand, anchor edge w/ clay and adding water for compaction. - Dick w/ the city of Kingsville showed up to walk the site.
10:50	2 sand trucks delivered - total (5)
11:40	#6 Sand truck delivered. - discussing grade and fill elevations, how to stake out elevations to obtain 1' sand layer atop geo-grid.
12:00	LUNCH
1:15	Back on-site. - 2 sand trucks over lunch = 8 total

Respectfully Submitted,

EAO Terracon

6
6
6

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DAILY FIELD REPORT

Project No. Q2107518
Project Name: Staves OF
Client: RRC
Field Representative: EAD
Weather: ---
Start: _____ hrs. End: _____ hrs.

Page 2 of 2
Date 11-18-2010
Project Manager: SRN

Drum ID.	Description of Contents & Quantity	Location

Time	Description of Work Performed
------	-------------------------------

1:25	placing elevation stakes in grid to determine 1' sand layer - placing crushed rock @ NE corner of pit
1:35	sand truck #9 delivered
2:10	#10 sand truck delivered - Note - 19 rolls from S Bank have been laid (to north Bank) and anchored w/ clay soil @ 10' overlap
2:30	#11 sand truck delivered
3:15 3:15	#12 sand truck delivered - spread sand
3:30	laying rolling out more geo-grid to the north bank 6 more rolls = total 12 for today
4:00	anchoring 10' overlap of 6 new rolls
4:15	#13 sand load delivered. + #14 + #15 - total 15 loads of sand + 12 rolls of geo-grid were delivered / laid out. Sand was spread onto geo-grid from SE corner along the East bank to the NE corner where geo-grid has been laid.
5:00	Mob onsite.

Summary: Rolled 12 rolls along E Bank towards NE corner, 15 loads of sand were delivered and spread along Eastern side of pit on top of geo-grid. placed elevation stakes to identify when sand layer was cut down to 1 foot. Placed sand along last 6 rolls for a pathway for the water to escape. Total rolls used to date, 27 1/3 and 27 loads of sand delivered. Suppose to have 8 trucks hauling on Friday.

Respectfully Submitted,



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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: REC
Field Representative: EAD
Weather: Sunny / 45°
Start: 6:45 hrs. End: _____ hrs.

Page 1 of 1
Date 11-19-2010
Project Manager: SRW

Total hrs. _____

Drum ID.	Description of Contents & Quantity	Location
		SAND

Time	Description of Work Performed
6:45	MOB to site.
7:30	on site.
8:50	2 sand trucks delivered. - spread sand - put up caution tape to keep truck drivers from turning around on the sand already spread out in the SE corner of the pit.
9:30	#3 sand truck delivered.
9:43	2 more sand trucks delivered total 5 1 more total (6) loads of sand continue to come in and spread across geo-grid
12:30	Lunch
1:00	- continue to spread sand across geo-grid - added water to fire to help control dust due to dry soils.
4:40	last sand load delivered. total 35 loads
	Summary: 35 loads of sand delivered and spread across geo-grid (27 rolls) along east bank, south to north.

Note: 14 2/3 rolls of geo grid not used yet. Respectfully Submitted *EAD* Terracon

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28
14
42
14
56 rolls

DAILY FIELD REPORT

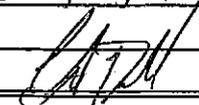
Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: overcast / 70°/75°
Start: 6:00 hrs. End: _____ hrs.

Page 1 of 1
Date 11-22-10
Project Manager: SRN

Total hrs. _____

Drum ID	Description of Contents & Quantity	Location
-	4 rolls of grid not used + 2/3 of a roll	HH HH HH HH HH
		HH
	SN - 713-939-6424	Rolls HH HH

Time	Description of Work Performed
6:00	MOB to site.
7:00	on-site - general safety meeting and discuss work scope of work
7:15	Surveyor onsite, walk pit to explain edge of pit for surveying purposes -
Note.	I walked uncovered section of pit @ NE corner. It will take approx 6 more rolls to cover rest of east side of pit.
8:30	PT sand truck delivered. - pulling out 6 more rolls @ NE corner. Survey pit = 1.69 acres - pit plus 10' = 1.94 acres
11:00	laying grid @ corner (NE) - total 8 grid panels wide to reach corner. - 7 rolls laid, last panel was a cut-off
11:45	spreading water to keep down dust
12:15	LUNCH
12:45	Back on-site.
2:00	Geo-Grid is delivered - 14 rolls
	- start rolling out geo-grid along north side of pit.
	- extending rolls out further west into pit, grading sand layer to 1' across grid,
	- section along north side of pit have been overlapped 4' to extend roll further west to pit edge.
4:00	continue grading of sand to 1'
5:00	last sand load delivered.
5:15	MOB off-site.
	SUM: 28 sand loads delivered and spread. 7 rolls of grid laid at NE corner and N side of pit. previous rolls rolled out approx 20-30' feet further into pit. 14 rolls of geo grid delivered.

Respectfully Submitted  Terracon

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16
2
18

DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: Overcast / 70'
Start: 6:30 AM hrs. End: _____ hrs.

Page 1 of 2
Date 11-29-10
Project Manager: SRN

Total hrs. _____

Drum ID	Description of Contents & Quantity	SAND Location
Notes	Very light rain over weekend, helped w/ dust control, did not generate any standing water.	
	- used D6 dozer to spread clay soils at NE/SE corners.	
	- used the D4 dozer to spread sand + Rolls	

Time	Description of Work Performed
------	-------------------------------

6:30	MOB to site.
7:05	on-site - safety meeting - discuss weeks work plan - cover grid w/ sand, start laying rest. clay into low area of pit, along N Bank place 20' clay then 10' sand, then 20' clay, and continue into west Bank.
	- Using D4 to flatten grass on middle of pit
8:00	starting e w side roll out grid and secure
Notes 9:20	starting to cover NE corner w/ clay from N Bank
9:51	start to have sand dumped along west side of the pit
	survey contractor onsite to shoot sand elevations for grading clay for proper drainage. - surveyor left - could not do as instructed.
	- spreading clay @ SE corner of pit atop sand layer.
	- wet clay layer @ NE corner of pit atop sand layer.
11:42	- grid is being overlapped 4' w/ partial rolls + full rolls to reach other side of pit. along N portion of the pit.
12:00	LUNCH
12:30	on-site
	- spread clay soils @ SE corner, wet + compacting
2:30	- continue to grade sand to 1' onto grid, continue to roll grid to west side of pit from the north to the east
	- 2 new rolls + several pieces have been used to lay grid.
2:45	Truck arrived to haul off a roll off dumpster box
3:40	Continue to grade and compact clay soils in the NE! SE corners.
	- Rolls - 34 rolls laid + 2 more today, + 18 full + 2 partial = 56 total
3:50	The subgrade has not shown any yielding or produced any water during the spreading of the sand on top of the geo grid.

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD

Page 2 of 2
Date 11-29-2010
Project Manager: SRN

Weather: Sunny / clear 80° - 4:30 PM
Start: 6:30 hrs. End: _____ hrs.

Total hrs. _____

Drum ID.	Description of Contents & Quantity	Location

Time	Description of Work Performed
------	-------------------------------

4:00	Rolled out more geo-grid and staked down to continue placement of sand.
	- sand trucks are driving along East Bank and through adjacent North property, turning around and then dumping at edge of clay soils spread over sand on top of pit.
	SUM: 36 loads of sand were delivered and spread onto geogrid. The NE + SE corners were covered with clay soil and compacted. The geogrid was rolled out from the North side of the pit all the way to the west side and down to the south. Two new rolls of geogrid were used to extend previous laid geogrid to the west side of the pit. Several cutoffs were also used to extend geogrid to proper length, including the 4' overlap.

5:00	Mob to Hotel
------	--------------

5:45	@ hotel
------	---------

Respectfully Submitted



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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: overcast / 60°
Start: 6:45 hrs. End: _____ hrs.

Page 1 of 2
Date 11-30-2010
Project Manager: SRN

Total hrs. _____

Drum ID.	Description of Contents & Quantity	Location
	SAND	LH1 LH2 LH3
	Rolls.	111

Time	Description of Work Performed
6:45	MOB to site.
7:30	on-site - continue to extend geogrid from center of pit to the west side of pit from N to south. - using D6 dozer to push sand onto grid along the north side of the pit. - no yielding of subgrade from the D6 dozer pushing sand - continue w/ 4' overlap of geogrid along the long runs & a 2' overlap along the width.
7:50	1 st sand truck on-site - planned to have 20 trucks running today and will be dumping at NW, NE & SE corners of pit for note - on 4' overlap using ties every 2' on top edge to prevent geogrid from buckling up when sand is overlaid. - sand trucks steadily coming in - Jim said he has pulled 3 rd sand sample
9:30	Continue dumping sand, spreading sand and rolling out geogrid across pit - no yielding observed.
11:15	Both the D6 & D4 dozers are pushing sand onto grid - running nonstop due to constant supply of sand today. - pit is approx 3/4 covered w/ geogrid and 50% covered with sand. - continue to use rebar grade stakes to identify the 1' sand layer
12:00	LUNCH
1:00	on-site - using water truck to knock down dust - sand loads coming
2:30	Start pushing more sand clay soil from north bank onto sand layer - place in layers for compaction

Respectfully Submitted

EAD

Terracon

Terracon

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: Sunny windy / 60°
Start: _____ hrs. End: _____ hrs.

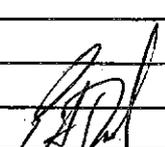
Page 2 of 2
Date 11-30-2010
Project Manager: SRN

Total hrs. _____

Drum ID	Description of Contents & Quantity	Location
		rolls used
		16 of 18 used,
	15 + 11 116 = 82 sand loads.	2 new rolls left over.

Time	Description of Work Performed
2:45	continue sand coverage with the D6 + D4 dozers - Subgrade has not shown any yielding to the D6 dozer.
	- all the grid is laid out - only the 6/7 55' panels along the south bank remain - ran out of tie straps, waiting on more.
	- anchored the west bank 10' outside of pit edge with an alternating sand ^{then} and clay layer
2:50	start laying the 55' sections of geogrid along the south side of pit.
	- only ^{lay} fill with the 55' sections to the west up to the excavated area that was backfilled during the test pits dug on 11-16-10.
3:15	wet clay soils for compaction @ NE corner of pit -
4:07	start anchoring south bank geogrid w/ clay soil
	- used 16 new rolls today w/ several \emptyset left over pieces
	- 100% of geogrid laid today
	52 rolls of geogrid used = 4 rolls left over. 2 new and 6 pieces which make approx 2 rolls.
	82 sand loads = 189.5 tons = 1300
	- 75%-80% of grid covered w/ sand
5:15	MOB to Hotel
6:00	@ hotel.

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's O.I Field
Client: RRC
Field Representative: EAD
Weather: SUNNY 40°
Start: 6:30 hrs. End: _____ hrs.

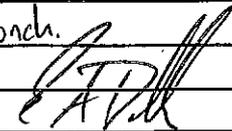
Page 1 of 1
Date 12-1-2010
Project Manager: SRN

Total hrs. _____

Drum ID	Description of Contents & Quantity	Location
	SAND	U11 U11 - ?

Time	Description of Work Performed
6:30	MOB to site
7:00	onsite - safety - discuss daily activities - Hyd dump truck onsite surveyor onsite to shoot grade elevations (sand)
	- going to dig pits to identify sand thickness
8:00	Sand trucks showing up - - hauling contaminated material to the NE corner of pit and dumping to be spread in "attic" of the pit.
9:44	marked grade stakes throughout pit to aid dozer operator where sand was higher than 2' so it could be cut down.
10:30	grading sand towards SW SW pit corner - continue to haul contaminated soil at north side of pit and unload atop the compacted clay layer on north side of pit. - No more sand truck loads, spread the remaining stockpiled sand and excess bit sand w/ D6 dozer. - D4 dozer is spreading contaminated soil in low area at north side of the pit. - using pit hole depths to identify areas that have greater than 9' of sand and mark w/ grade stakes to be cut down.
11:00	- continue to spread sand w/ D6 - the subgrade has not shown any evidence of yielding the load. - one low spot in pit became wet and had standing water @ the SW corner approx 80' from W bank + 80' from S Bank.
11:50	- tore to geogrid along south bank of pit. dug down to identify area that was damaged. - dig out sand and place repair piece after lunch.
12:20	LUUNCH
1:30	Onsite.

Respectfully Submitted



Terracon

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Section 1200 - pay item clay

DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's O.I. Field
Client: RRC
Field Representative: EAD
Weather: _____
Start: _____ hrs. End: _____ hrs.

Page 2 of 2
Date 12-1-10
Project Manager: SRN

Total hrs. _____

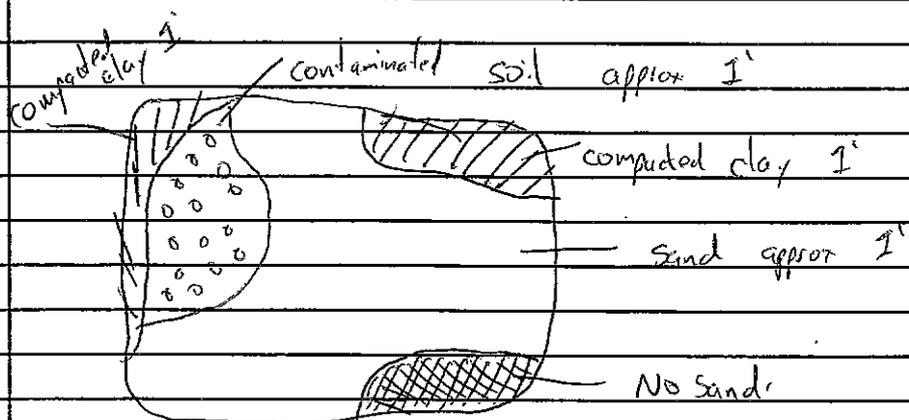
Drum ID.	Description of Contents & Quantity	Location

Time	Description of Work Performed
------	-------------------------------

1:35 digging out torn geogrid, 3' past tear and lay new grid & zip tie down for sand placement.
patch is 11' X 20' hole approx 4' X 5'

2:45 hole is patched and covered w/ sand layer.
- continue to haul and spread contaminated soil in the Northern low areas - esp to (29) 12yd truck loads

3:46 Surveyor setting grade stakes
- pit is 90% covered with sand
- approx 20% covered w/ contaminated soil in north portion of pit.
- Surveyor shot grade elevations at edge of liner w/ approx 18" of cover - this created an addition 3' in center of pit total elevation.



- approx 44 loads of contaminated soil were dumped and spread in north portion of the pit atop the sand layer.
- 10 Sand loads delivered.

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's O.I. Field
Client: RRC
Field Representative: EAD
Weather: Clear 50°
Start: 6:30 hrs. End: _____ hrs.

Page 1 of 2
Date 12-2-10
Project Manager: SRN

Total hrs. _____

Drum ID	Description of Contents & Quantity	Location
	center elevation 48.43'	

Time	Description of Work Performed
------	-------------------------------

6:30	MOB to site.
7:00	on-site. - discuss today's activities - walk pit - no changes in pit - cracks, water, high spots, low spots, blowouts etc. - moving stockpiled sand from E side of pit w/ Truck to fill SW corner of pit. - should complete 2' sand layer this AM
8:00	conference call
9:16	spreading last bit of sand in SW corner & adding 6" sand cover along south side of pit where it has been identified low.
10:10	dog holes along south side of pit to identify high & low areas for Tim to grade sand evenly. - fuel truck delivered diesel for onsite AST - Geogrid is 100% covered with sand - continue to spread sand contaminated clay "MUD" on the low area in the north portion of the pit. - spreading w/ D4 dozer and having 12yd dump truck aid compaction by driving over spread mud. - 13 contaminated soil loads
12:00	Lunch.
12:45	on-site. - Tim is grading "MUD" in center of pit. - spread water over lunch to control dust.
1:50	Continue to spread MUD in and compact to 1' in the center of the pit - approx 1/4 of the MUD from the south bank has grade stakes need to be remarked w/ the center 46' elevation Tom indicated he could get the map from surveyor and remark stakes G.

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DAILY FIELD REPORT

Project No. 92107518

Page 1 of 2

Project Name: Steve's Oil Field

Date 12-3-2010

Client: RRC

Project Manager: SRN

Field Representative: EAD

Weather: clear 45°

Start: 6:45 hrs. End: _____ hrs.

Total hrs. _____

Drum ID.	Description of Contents & Quantity	Location
	- using: D4 / track hoe / back hoe / 10 wheel 12yr dump.	

Time	Description of Work Performed
6:45	MOB to site.
7:20	onsite - safety - discuss today's activities - continue to spread MUD over sand - talk about compaction methods discuss w/ SRN. The belly dump may not achieve compaction 100% throughout the lift. - prior methods discussed was using the D6 w/ multiple 4" lifts to achieve optimal compaction. - Spreading MUD across sand layer in approx 1" lifts and using 12-yr dump truck to help compact. - No evidence of cracking or shearing of the MUD that was placed yesterday
9:00	- "MUD" does not appear to contain 100% MUD soils, no strong odors, mixed clay soil w/ MUD, appears to compact well.
9:30	- continue to excavate MUD south bank and spread into center of the pit w/ D4 dozer
10:14	pulling sand samples from the pit for QA testing NE quad - NW quad, - SE quad - SW quad
10:40	- continue to push MUD onto sand throughout central portion of pit. 1 loose lift compacted by dump truck + D4 dozer. - 1 grade stakes set for 1" loose lifts of MUD. - using water truck to aid in compaction on MUD
12:00	LUNCA
1:00	onsite - continue pushing MUD onto sand
1:30	Tom has been talking w/ Jim about best method for spreading/compacting cap ① D6 push & compact or ② D4 w/ Belly dump truck hoe.

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: _____
Start: _____ hrs. End: _____ hrs.

Page 2 of 2
Date 12-3-2011
Project Manager: SRN

Total hrs. _____

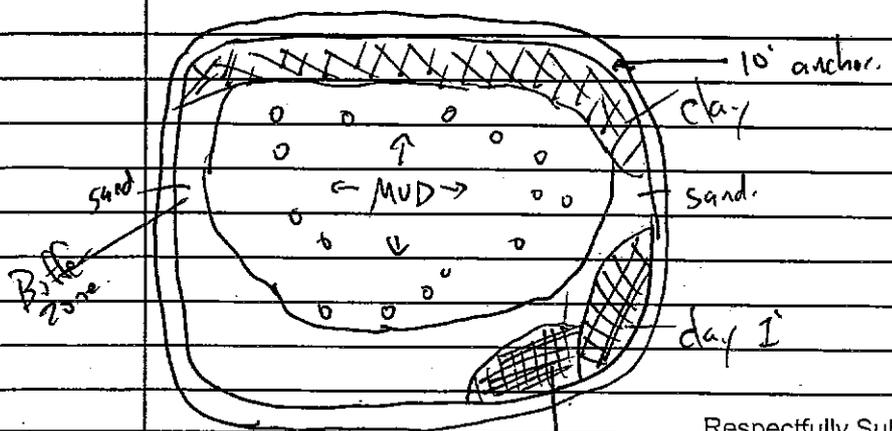
Drum ID	Description of Contents & Quantity	Location

Time	Description of Work Performed
------	-------------------------------

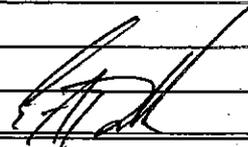
2:35 - continue spreading/compacting MUD soils in 1' loose lift, working from the center towards the south east & west of the pit.
- MUD Soil here is approx 1/4 full & 3/4 spread onto pit.
- Pit is approx 75% covered.

4:20 - 63 total MUD loads today - hauled and spread in 1' loose lifts & compacted w/ D4, water truck + 12yd dump truck
- watered contaminated MUD placed on pit w/ water truck
- using D6 to push south bank onto southern side of pit to cover sand for possible rain over weekend.

5:00 NOB onsite
9:15 @ home.



Let A.
 956 237-9662

Respectfully Submitted  Terracon

~~Push~~ Push clay onto sand.

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: overcast / 50°
Start: 6:30 hrs. End: _____ hrs.

Page 1 of 2
Date 12-6-10
Project Manager: SRN

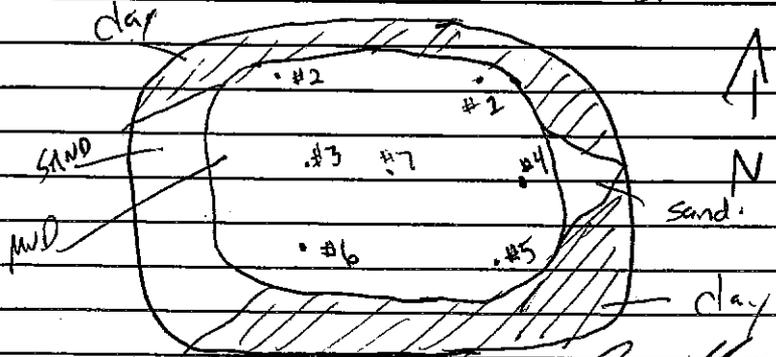
Total hrs. _____

Drum ID.	Description of Contents & Quantity	Location
conditions	very dry & dusty - no rain over weekend. MOD LOADS	111 111 111

Time	Description of Work Performed
------	-------------------------------

6:30	MOB to site.
7:10	on-site - drive around pit - no apparent rain over weekend. - only dozer op + truck driver on-site till 11:00. - load 12yd dump & have him compact MUD on pit. - use dg to push clean clay against south side of pit as a buffer then push rest of contaminated MUD onto pit over buffer
9:30	- identified a soft spot in MUD in the NW quadrant dug some holes to verify thickness. 2-6" of MUD thick ness
11:00	- 18-wheeler water truck going to get refilled
11:30	Rock onsite to shoot densities. - calibrating density gauge.

Rock	Moisture	Density	Notes
	21.3, 102.1	102.6, 102.8, 102.8	Ave 102.5 / 20
	19.4	19.9, 20.0	
Test 1 st try	Dry	Moisture	- 8" depth 2 nd try approx 5' close by
#1	130.4	14.8	
#2	111.5	14.6	
#3	134.1	10.3	133.1 13.0
#4	130.4	12.8	
#5	121.9	13.7	
#6	130.4	12.8	
#7	134.7	13.4	



Respectfully Submitted EAD Terracon

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's O.I. Field
Client: RRC
Field Representative: EAD
Weather: _____
Start: _____ hrs. End: _____ hrs.

Page 2 of 2
Date 12-6-10
Project Manager: SRN

Total hrs. _____

Drum ID.	Description of Contents & Quantity	Location
	Loredo Tech Louie	
	154 12 yd truck loads of MUD total	

Time	Description of Work Performed
12:30	75 on-site to shoot densities use 102.5 + 20
75 Test	Dry Moisture 8" depth 6" depth.
# 1	134.6 12.3 134.5 12.1
# 2	122.1 13.8
# 3	131.7 12.5
# 4	132.5 12.2
# 5	127.0 10.6
# 6	127.9 13.2
# 7	132.3 12.0
Native.	91.2 9.1 ← test outside of pit North Bank.
NE 20A	99.8 9.4 clean compacted clay.

- #1 dug into west + north bank for con. proctor tests
collected 2 proctors needed. - North bank, west bank.
- collected MUD proctor on hold.

1:20 - lunch.

1:45 on-site

- using 12 yd truck to haul rest of clay in S Bank to areas of pit that ~~needs~~ needs clay over sand.
- pushing clay w/ D6 dozer to cover sand areas (these are the buffer areas.

4:20 South bank almost gone. - continue to push clay into buffer areas around the pit - completely cover all pit sand.

4:45 MOB - 26 loads of clay

5:30 e total

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's O.I. Field
Client: RRC
Field Representative: EAD
Weather: Cloudy 50°
Start: 6:30 hrs. End: _____ hrs.

Page 1 of 2
Date 12/7/10
Project Manager: SRN

Total hrs. _____

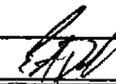
Drum ID.	Description of Contents & Quantity	Location

Time	Description of Work Performed
------	-------------------------------

6:30	Mob to site.
7:10	on-site - review docs & field rpts - safety meeting - discuss activities on site with DAN O. - with site. - water roads & clay on pit for completion.
8:34	- start dropping loads in center of pit for 3" clay cap - mark survey stake w/ 3 elevations from top of MUD CAP
9:23	- begins test pits to identify how much anchor needs to be cut to reach final grade. - done hauling from South bank - start hauling loads from North bank - walking site w/ Steve N. to discuss completion objectives & cover + slope details
10:00	- conference call
10:45	- done w/ call - go check locations to place stockpile clay - change from N Bank to East Bank for cap material. - digging holes at edge of grid to identify thickness
12:00	- makes breaks - Tim continue to spread 3" in center of pit on top of mud, tie into buffer clay @ edge of pit. - LUNCH
1:05	Back on-site. - continue hauling E Bank material & building cap in center of pit. - locating true edge of pit along (E) side 11' inboard of 44.5
2:15	- bore a hole in liner in NW corner - looking for edge of geo-grid - going to dig up and patch. - bore a small hole along W side & S side, but was within the 10' anchor of the grid - verified hole was within 10'

FG. Stake (center)

Respectfully Submitted



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from edge of grid "anchor area" SN confirmed its okay and no need to patch.

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's O.I. Field
Client: RRC
Field Representative: EAD
Weather: _____
Start: _____ hrs. End: _____ hrs.

Page 2 of 2
Date 12-7-2010
Project Manager SRN

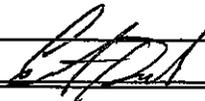
Total hrs. _____

Drum ID.	Description of Contents & Quantity	Location
	CLAY	65 total today
	LOAD	
	Ob load	12-6-10.

Time	Description of Work Performed
------	-------------------------------

3:00	located edge of geogrid completely around the pit - Pablo is going to survey the elevation of the geogrid edges.
3:31	- adding water to clay layer in pit for compaction. - MUD is completely covered w/ clay clay cap. - needs compaction and final grading - called Fry H. in Laredo office to set up densities -
4:30	- using load dump truck to get compaction on "buffer" clay areas and 1 st cap lift over "MUD"
	SUM
	- 65 total loads of clay - covered MUD w/ clay cap. - located + surveyed edge of grid for elevation purposes - compaction of buffer clay + clay laid on top of MUD, 2 nd lift - laid 1 st loose lift of clay on top of MUD MUD + compacted
5:10	off site.
6:00	@ hotel

Respectfully Submitted,



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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: _____
Start: _____ hrs. End: _____ hrs.

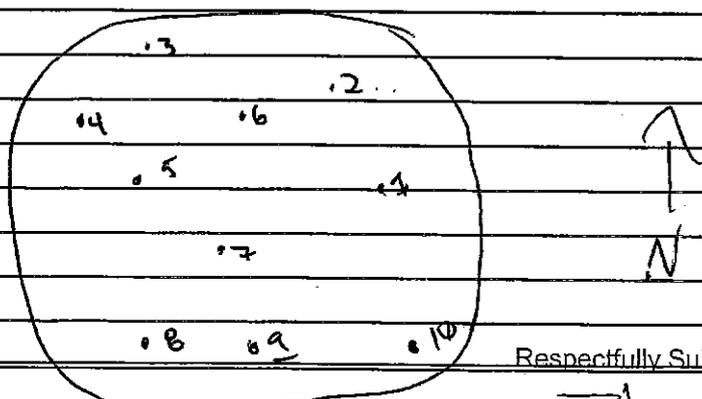
Page 2 of 3
Date 12-8-10
Project Manager: SRN

Total hrs. _____

Drum ID	Description of Contents & Quantity	Location
	used 102.5 - 19% moisture	

Time	COMPACTION	Description of Work Performed
Test #	100 Moist	8" depth. dry
1	93	95.4 tuned unit 180°
1 ^{2nd}	104	
2	97.5	
3	97.5	
4	94.5	
5	97.4	
6	97.0	
7	95.4	
8	94.1	90/93/94.1
9	100.3	10.1
10	118.2	14.3

- Grab 2 proctors from the EAST BANK
- adding water to entire pit. - cut down high spots for smooth grade for next lift.
- 2nd day lift 1' is complete across site.



Respectfully Submitted _____ Terracon

[Handwritten signature]

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: clear 140° / calm
Start: 6:45 hrs. End: _____ hrs.

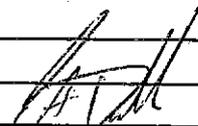
Page 2 of 3
Date 12-9-10
Project Manager: SRN

Total hrs. _____

Drum ID	Description of Contents & Quantity	Location

Time	Description of Work Performed
6:45	MOB to site.
7:30	on-site safety - go over daily activities - hub tail truck from yesterday is not coming today - could not get radiator fixed last night. - Tom has friend who may come + haul w/ + belly dump. - Tom has stakes to place for 2nd lift of clay
8:00	- Working on belly dump - clearing stockpile soil adjacent to east side of the pit - wetting 1st clay layer on pit to bring moisture up for next lift.
8:30	- Tom/MAX - shooting grade stake elevations for the 48.5 FG in center.
9:30	12 yd dump @ onsite - start hauls from E bank - today's objective is to haul dirt for 2nd clay lift approx 2' loose lift, based on grade stakes
12:00	- adding water to clay lift. couldn't fill truck - rain
1:24	adding water on clay lift.
2:00	Rock onsite to shoot densities for 1st clay layer that 7C shot on 12-8-07 - 3 different watering events have occurred since 7C shot densities - Pin flags from 7C densities have been destroyed from smoothing of 1st clay layer + wetting soils. - moisture will be should be higher due to amt of water added.

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: _____
Start: _____ hrs. End: _____ hrs.

Page 3 of 3
Date 12-9-2010
Project Manager: SRN

Drum ID.	Description of Contents & Quantity	Location

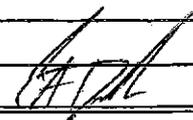
Time	Description of Work Performed
------	-------------------------------

3:15	Continue to remake grade stakes w/ new elevations. ⇒ haul clay soil onto pit for 2 nd lift.
3:25	- adding water to the clayey layer - grade stakes marked w/ 1' grades for 2 nd lift - go out almost edge of site - looks like pit w/ take a total of 4 1/2 lifts w/ each lift becoming significantly smaller.
5:00	off

SUM

- Rock tested densities on 1st clay lift - passed.
- smooth out 1st clay lift.
- mark all grade stakes for new elevations
- haul clay from east bank for 2nd clay lift
- make 1' grade stakes for 2nd lift.
- compact clay w/ load dump truck
- 47 loads of clay hauled onto pit.

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: 35° / clear — heat up to 55° by 10:00 AM
Start: 6:50 hrs. End: _____ hrs.

Page 1 of 1
Date 12-13-2010
Project Manager: SRN

Total hrs. _____

Drum ID	Description of Contents & Quantity	Location

Time	Description of Work Performed
------	-------------------------------

6:50	MUD to site
7:00	on-site. - safety - go over today's objectives
10:53	- hauling dirt w/ 2 trucks trucks - continue excavating: E Bank - 2 nd lift should be ready for compaction Tuesday morning - having 1 truck stop hauling and just compact / proof roll until Tim catches up with clay loads
11:50	- adding water to clay lift.
12:00	lunch
1:00	- continue spreading + hauling clay to complete 2 nd clay lift - Based on grade markers - 3 more lifts will be required total 5 clay, 1 mud, 1 sand = 7' total + 6" veg layer.
4:45	compact clay lift w/ both tandem trucks, wet - 2 nd lift complete - ready for density tests - 78 clay trucks loads (12 rds) - ready to start laying 3 rd clay lift.
5:00	OFFSITE

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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: clear / 40°
Start: 7:15 hrs. End: _____ hrs.

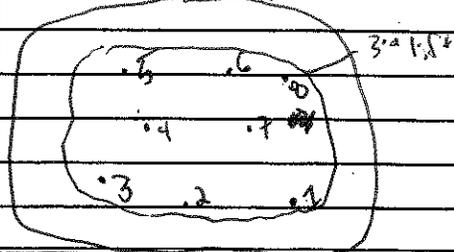
Page 1 of 2
Date 12-14-2010
Project Manager: SRN

Total hrs. _____

Drum ID	Description of Contents & Quantity	Location

Time	Description of Work Performed
7:00	on-site - safety, go over today's objectives. 2 nd lift complete. 3 rd lift is approx 1/2 the size of the 2 nd lift, shooting densities this morning both Rock + Terracon. - should have 3 rd lift in + completed today and ready for densities on Wednesday. - grade stakes are set of FG and each lift including veg layer - Tom going to shoot a couple grade stakes that were run over by either dozer or dump truck - 3 rd lift will cover approx 1 acre. - lift will extend out further on long runs, the short runs are already close to final subgrade.
8:00	using one loaded dump to do final compaction before density tests.
7:00 7:00	Terracon on-site to shoot densities on 2 nd lift. = 8 total

Test #	102.5	19% moisture	absorption	45°	- 2 nd lift = 8" depth
1	96.7	11.1%	ROCK	98.1 12.1	94.4%
2	94.0	13.6%		13.5	93.6%
3	95.6	12.7		15.0%	93.8%
4	94.1	16.0%		98.0 14.9%	93.6%
5	102.6	12.4%		13.6%	98.3%
6	95.5	13.6%		14.5%	94.2%
7	99.9	12.0%		99.2 12.7%	96.8%
8	99.3	13.1%		100.8 12.0%	98.4%



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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: 60° - clear - cool
Start: 6:45 hrs. End: _____ hrs.

Page 1 of 2
Date 12-15-10
Project Manager: SRN

Total hrs. _____

Drum ID	Description of Contents & Quantity	Location

Time	Description of Work Performed
------	-------------------------------

7:00 on-site - safety - discuss today's objectives -
- hauling dirt from small mound along E Bank - cutting down to natural grade for drainage of cap.
- Finish last portion of 3rd lift, compact, cut/roll
- removing roots that are in clay fill

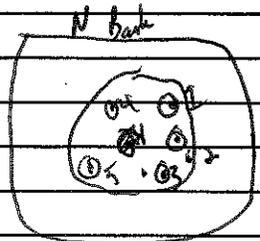
9:30 rescheduled density test for 3:00-4:00 PM today, Tim said he needs time to cut/roll + compact the 3rd lift

12:00 LUNCH

1:00 - continue grading cap (3rd lift)

1:10 Rock on-site to shoot densities

Test		1025	19%	- 8" deep	3 rd lift	46'
1		96.9	12.8		94.0	13.5 %
2	Rock	94.0	11.8		94.6	12.4 %
3		99.1	10.1		99.3	11.4 %
4		95.1	12.4		94.8	11.9 %
5		95.9	10.6		96.6	10.7 %



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DAILY FIELD REPORT

Project No. 92107518
Project Name: Steve's Oil Field
Client: RRC
Field Representative: EAD
Weather: 60° / foggy - cool
Start: 6:45 hrs. End: _____ hrs.

Page 1 of 2
Date 12-16-2010
Project Manager: SRN

Total hrs. _____

Drum ID.	Description of Contents & Quantity	Location

Time	Description of Work Performed
------	-------------------------------

7:00 on-site - safety
 - complete clay cap + shoot final densities
 - Using clay from west (north) bank
 - Dan/Steve onsite today for progress meeting
 - Discussing drainage along North Bank - verify against a topo map

9:15 - SN onsite - discuss slopes according to site sketch design

10:00 Progress meeting

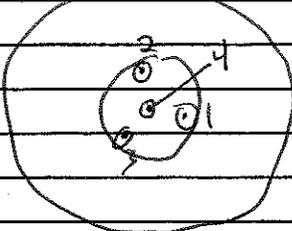
10:48 MJB to sand pit to collect sand samples

12:30 back onsite w/ samples, SAND, screened from mother Earth.
 cap in @ + subgrade
 - finishing compacting + grading
 - moving dirt + stockpiling

1:30 Terracon onsite to shoot densities

Test	W/P	102.5%	19%	8"	(47' elevation 1-3)	(48' 4")
1	4lb	96.6	13.3		97.2	13.1%
2		94.7	13.4		94.9	12.5%
3		102.0	13.0		99.4	13.2
10" 4"		97.5	13.2	(5")	94.4	12.0%
4		95.9	11.9		99.9	12.0%

North Bank



8"
10"
12"
14"
16"

3

Respectfully Submitted

Terracon

APPENDIX C

SITE PHOTOGRAPHS



Photo 1 View of pit looking north at start of construction.



Photo 2 Vegetation being removed from pit surface along west side.



Photo 3 View of pit at SW corner looking NE with vegetation stripped.



Photo 4 Impacted soil/mud being excavated from west bank.



Photo 5 Start of Geogrid placement, southeast corner.



Photo 6 Start of sand placement over Geogrid, southeast corner.



Photo 7 Geogrid placement over vegetation.



Photo 8 Geogrid and sand placement along NE side of pit.



Photo 9 View of grade stake for measuring sand layer thickness.



Photo 10 View of Geogrid and sand placement.



Photo 11 View of Geogrid and sand placement.



Photo 12 View of Geogrid and sand placement.



Photo 13 View of Geogrid and sand placement.



Photo 14 View of completed sand placement.



Photo 15 View of the east bank facing north.



Photo 16 View from southern most corner of pit looking NE.



Photo 17 Impacted soil in the background being placed and compacted.



Photo 18 Impacted soil in background being placed and compacted.



Photo 19 Clay lift placement, western most corner looking east.



Photo 20 Grade stakes used for clay placement.



Photo 21 Clay layer looking north from southern most corner of pit.



Photo 22 Clay cap material being graded and compacted.



Photo 23 Placement and grading vegetative layer.



Photo 24 Completed cap two weeks after seeding, looking west.



Photo 25 View of the completed cap two weeks after seeding.



Photo 26 Bare spot where grass hasn't grown six weeks after seeding.



Photo 27 Grass growth on cap six weeks after seeding.



Photo 28 Grass growth on cap Aug. 2012



Photo 29 Aug 2012

APPENDIX D

QA TEST REPORTS / DOCUMENTATION

PLASTICITY TEST REPORT

Report Number: 92107518.0001

Service Date: 11/11/10

Report Date: 11/17/10

Terracon

11555 Clay Road Suite 100

Houston, TX 77043

713-690-8989 Reg No: F-3272

Client

Railroad Commission of Texas
Attn: Daniel O'Donnell
1701 North Congress
Austin, TX 78711-2967

Project

Steve's / Mud Disposal Pit (Sanford) - #3
FM 2045
Kingsville, TX

Project Number 92107518

Material Information

Source of Material:

Proposed Use:

Soil Description: Dark Gray and Light Gray Silty Clay
Cal. Nods and Roots

Classification:

Sample Information

Sample Location: West Bank

Sampled By:

Sample Date: 11/11/10

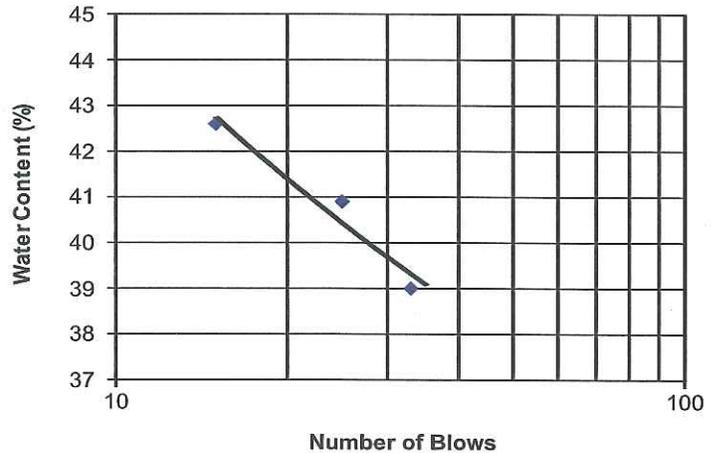
Laboratory Test Data

	Result	Requirements
Liquid Limit:	40	
Plastic Limit:	18	
Plasticity Index:	22	Minimum 10
In-Place Moist. (%):		
Passing #200 (%):	73.1	Minimum 50.0

Liquid Limit Method: Method A

Sample Preparation: Wet

Liquid Limit Determination



Comments:

Services: Obtain sample of subgrade material from the project site and return it to the laboratory. Prepare and test the sample for plasticity index.

Terracon Rep.:

Reported To:

Contractor:

Report Distribution:

Reviewed By:

Neely, Steven

Test Methods: ASTM D1140, ASTM D4318

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

LABORATORY COMPACTION CHARACTERISTICS OF SOIL REPORT

Report Number: 92107518.0002

Service Date: 11/11/10

Report Date: 11/17/10

Terracon

11555 Clay Road Suite 100

Houston, TX 77043

713-690-8989 Reg No: F-3272

Client

Railroad Commission of Texas
Attn: Daniel O'Donnell
1701 North Congress
Austin, TX 78711-2967

Project

Steve's / Mud Disposal Pit (Sanford) - #3
FM 2045
Kingsville, TX

Project Number 92107518

Material Information

Source of Material:

Proposed Use:

Sample Information

Sample Date: 11/11/10

Sampled By:

Sample Location: South Bank

Sample Description: Brown Sandy Clay

Laboratory Test Data

Test Procedure: ASTM D698

Test Method: Method A

Sample Preparation: Wet

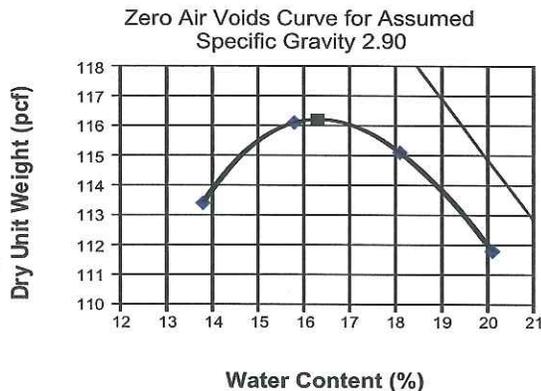
Rammer Type: Mechanical

Maximum Dry Unit Weight (pcf): 116.2

Optimum Water Content (%): 16.3

	Result	Specifications
Liquid Limit:	31	
Plastic Limit:	15	
Plasticity Index:	16	Minimum 10
In-Place Moisture (%):		
Passing #200 (%):	80.6	Minimum 50.0

USCS:



Comments:

Services: Obtain a sample of fill material at project site and return sample to laboratory, Prepare sample percent passing #200 sieve (ASTM D1140) and moisture-density relations testing.

Terracon Rep.:

Reported To:

Contractor:

Report Distribution:

Reviewed By:

Steven Neely
Neely, Steven

Test Methods: ASTM D698, ASTM D1140, ASTM D4318

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

LABORATORY COMPACTION CHARACTERISTICS OF SOIL REPORT

Terracon

Report Number: 92107518.0003

Service Date: 11/11/10

Report Date: 11/17/10

11555 Clay Road Suite 100

Houston, TX 77043

713-690-8989 Reg No: F-3272

Client

Railroad Commission of Texas
Attn: Daniel O'Donnell
1701 North Congress
Austin, TX 78711-2967

Project

Steve's / Mud Disposal Pit (Sanford) - #3
FM 2045
Kingsville, TX

Project Number 92107518

Material Information

Source of Material:
Proposed Use:

Sample Information

Sample Date: 11/11/10
Sampled By:
Sample Location: North Bank

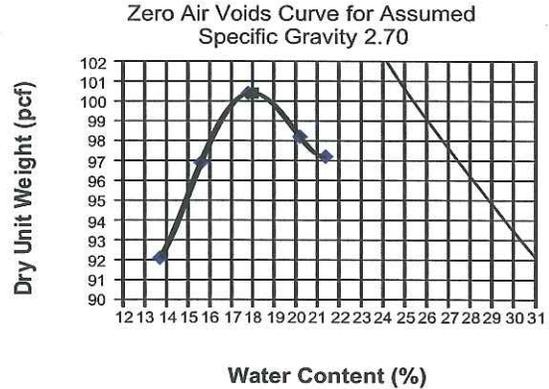
Sample Description: Gray Silty Clay

Laboratory Test Data

Test Procedure: ASTM D698
Test Method: Method A
Sample Preparation: Wet
Rammer Type: Mechanical
Maximum Dry Unit Weight (pcf): 100.4
Optimum Water Content (%): 18.0

	Result	Specifications
Liquid Limit:	41	
Plastic Limit:	18	
Plasticity Index:	23	Minimum 10
In-Place Moisture (%):		
Passing #200 (%):	72.0	Minimum 50.0

USCS:



Comments:

Services: Obtain a sample of fill material at project site and return sample to laboratory, Prepare sample percent passing #200 sieve (ASTM D1140) and moisture-density relations testing.

Terracon Rep.:

Reported To:

Contractor:

Report Distribution:

Reviewed By:

Steven Neely
Neely, Steven

Test Methods: ASTM D698, ASTM D1140, ASTM D4318

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

PLASTICITY TEST REPORT

Report Number: 92107518.0004

Service Date: 11/11/10

Report Date: 11/17/10

Terracon

11555 Clay Road Suite 100

Houston, TX 77043

713-690-8989 Reg No: F-3272

Client

Railroad Commission of Texas
Attn: Daniel O'Donnell
1701 North Congress
Austin, TX 78711-2967

Project

Steve's / Mud Disposal Pit (Sanford) - #3
FM 2045
Kingsville, TX

Project Number 92107518

Material Information

Source of Material:

Proposed Use:

Soil Description: Light Gray Clay

Classification:

Sample Information

Sample Location: East Bank

Sampled By:

Sample Date: 11/11/10

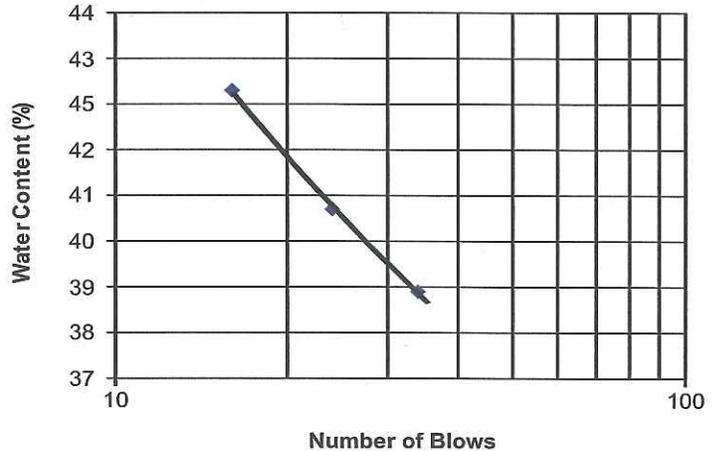
Laboratory Test Data

	<u>Result</u>	<u>Requirements</u>
Liquid Limit:	51	
Plastic Limit:	20	
Plasticity Index:	31	Minimum 10
In-Place Moist. (%):		
Passing #200 (%):	79.1	Minimum 50.0

Liquid Limit Method: Method A

Sample Preparation: Wet

Liquid Limit Determination



Comments:

Services: Obtain sample of subgrade material from the project site and return it to the laboratory. Prepare and test the sample for plasticity index.

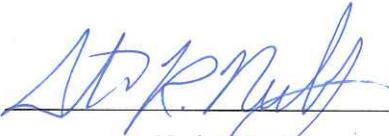
Terracon Rep.:

Reported To:

Contractor:

Report Distribution:

Reviewed By:


Neely, Steven

Test Methods: ASTM D1140, ASTM D4318

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

DRY UNIT WEIGHT REPORT

Report Number: 92107518.0005
Service Date: 12/01/10
Report Date: 02/02/11
Task:

Terracon

11555 Clay Road Suite 100
Houston, TX 77043
713-690-8989 Reg No: F-3272

Client

Railroad Commission of Texas
Attn: Daniel O'Donnell
1701 North Congress
Austin, TX 78711-2967

Project

Steve's / Mud Disposal Pit (Sanford) - #3
FM 2045
Kingsville, TX

Project No. 92107518

Soil Unit Weight	
Location	Dry Unit Weight (pcf)
North (average of three)	71.7
South (average of three)	74.4
East (average of three)	67.5
West (average of three)	63.8

Services: Perform laboratory materials testing as requested by client.

Terracon Rep:

Reported To:

Contractor:

Report Distribution

Started:

Finished:

Lunch/NC:

Reviewed By:


Neely, Steven

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

LABORATORY COMPACTION CHARACTERISTICS OF SOIL REPORT

Terracon

Report Number: 92107518.0006

Service Date: 11/11/10

Report Date: 12/21/10

11555 Clay Road Suite 100

Houston, TX 77043

713-690-8989 Reg No: F-3272

Client

Railroad Commission of Texas
Attn: Daniel O'Donnell
1701 North Congress
Austin, TX 78711-2967

Project

Steve's / Mud Disposal Pit (Sanford) - #3
FM 2045
Kingsville, TX

Project Number 92107518

Material Information

Source of Material: Project Site
Proposed Use: Onsite Fill

Sample Information

Sample Date: 12/06/10
Sampled By:
Sample Location: West Burm

Sample Description:

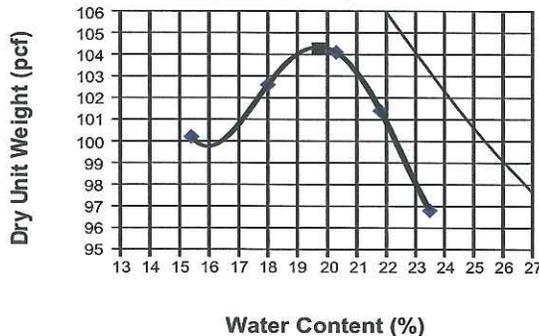
Laboratory Test Data

Test Procedure:
Test Method: Method A
Sample Preparation: Wet
Rammer Type: Mechanical
Maximum Dry Unit Weight (pcf): 104.3
Optimum Water Content (%): 19.7

	Result	Specifications
Liquid Limit:	48	
Plastic Limit:	18	
Plasticity Index:	30	
In-Place Moisture (%):		
Passing #200 (%):	25.6	

USCS:

Zero Air Voids Curve for Assumed Specific Gravity 2.70



Comments:

Services: Obtain a sample of fill material at project site and return sample to laboratory, Prepare sample percent passing #200 sieve (ASTM D1140) and moisture-density relations testing.

Terracon Rep.:

Reported To:

Contractor:

Report Distribution:

Reviewed By:

Steven Neely
Neely, Steven

Test Methods: ASTM D698

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

LABORATORY COMPACTION CHARACTERISTICS OF SOIL REPORT

Report Number: 92107518.0007

Service Date: 11/11/10

Report Date: 12/21/10

Terracon

11555 Clay Road Suite 100

Houston, TX 77043

713-690-8989 Reg No: F-3272

Client

Railroad Commission of Texas
Attn: Daniel O'Donnell
1701 North Congress
Austin, TX 78711-2967

Project

Steve's / Mud Disposal Pit (Sanford) - #3
FM 2045
Kingsville, TX

Project Number 92107518

Material Information

Source of Material: Project Site
Proposed Use: Onsite Fill

Sample Information

Sample Date: 12/06/10
Sampled By:
Sample Location: East Bank North (Buckets)

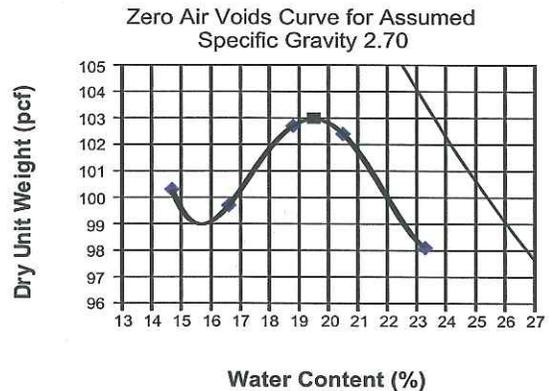
Sample Description:

Laboratory Test Data

Test Procedure:
Test Method: Method A
Sample Preparation: Wet
Rammer Type: Mechanical
Maximum Dry Unit Weight (pcf): 103.0
Optimum Water Content (%): 19.5

	Result	Specifications
Liquid Limit:	50	
Plastic Limit:	19	
Plasticity Index:	31	
In-Place Moisture (%):		
Passing #200 (%):	26.2	

USCS:



Comments:

Services: Obtain a sample of fill material at project site and return sample to laboratory, Prepare sample percent passing #200 sieve (ASTM D1140) and moisture-density relations testing.

Terracon Rep.:

Reported To:

Contractor:

Report Distribution:

Reviewed By: 
Neely, Steven

Test Methods: ASTM D698

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

AGGREGATE UNIT WEIGHT REPORT

Report Number: 92107518.0008
Service Date: 12/01/10
Report Date: 02/02/11
Task:

Terracon

11555 Clay Road Suite 100
Houston, TX 77043
713-690-8989 Reg No: F-3272

Client

Railroad Commission of Texas
Attn: Daniel O'Donnell
1701 North Congress
Austin, TX 78711-2967

Project

Steve's / Mud Disposal Pit (Sanford) - #3
FM 2045
Kingsville, TX

Project No. 92107518

Aggregate Unit Weight ASTM C29			
Location	Wet Unit Weight (pcf)	Dry Unit Weight (pcf)	Moisture Content (%)
Sample 1 Loose (average of 3)	60.7	55.9	8.5
Sample 1 Rodded (average of 3)	72.7	66.5	8.5
Sample 2 Loose (average of 3)	62.6	57.1	9.6
Sample 2 Rodded (average of 3)	72.7	66.3	9.6

Services: Perform laboratory materials testing as requested by client.

Terracon Rep:

Reported To:

Contractor:

Report Distribution

Started:

Finished:

Lunch/NC:

Reviewed By:


Neely, Steven

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

FIELD DENSITY TEST REPORT

Report Number: 92107518.0009
Service Date: 12/06/10
Report Date: 01/25/11

Terracon

11555 Clay Road Suite 100
Houston, TX 77043
713-690-8989 Reg No: F-3272

Client

Railroad Commission of Texas
Attn: Daniel O'Donnell
1701 North Congress
Austin, TX 78711-2967

Project

Steve's / Mud Disposal Pit (Sanford) - #3
FM 2045
Kingsville, TX

Project Number: 92107518

Material Information

Mat. No.	Proctor Ref. No.	Classification and Description	Laboratory Test Method	Lab Test Data		Project Requirements	
				Optimum Water Content (%)	Max. Lab Dry Unit Weight (pcf)	Water Content (%)	Minimum Compaction (%)
1	92107518.0013	Proctor provided by Rock Eng.	ASTM D698	20.5	102.5	NA	Min 94

Field Test Data

Test No.	Test Location	Lift / Elev.	Mat. No.	Probe Depth (in)	Wet Density (pcf)	Water Content (pcf)	Water Content (%)	Dry Unit Weight (pcf)	Percent Compaction (%)
1	Test #6	Surface	1	8	148.5	17.4	13.3	131.1	100+
2	Test #5	Surface	1	8	144.0	13.7	10.5	130.3	100+
3	Test #4	Surface	1	8	152.4	16.6	12.2	135.8	100+
4	Test #7	Surface	1	8	151.9	16.2	11.9	135.7	100+
5	Test #3	Surface	1	8	151.9	16.9	12.5	135.0	100+
6	Test #1	Surface	1	8	142.5	17.3	13.8	125.2	100+
7	Test #2	Surface	1	8	155.0	17.0	12.3	138.0	100+

Datum: Subgrade

Gauge ID: 32389

Comments: Test and/or retest results on this report meet project requirements as noted above.

Services: Perform in-place density and moisture content tests to determine degree of compaction and material moisture condition.

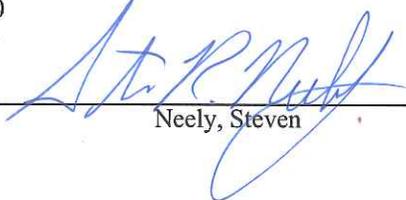
Reported To: Eric Dubcak w/Terracon
Contractor: Environmental Evolution
Report Distribution:

Started: 0800

Finished: 1700

Lunch/NC: 1.00

Reviewed By:


Neely, Steven

Test Methods: ASTM D6938

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

FIELD DENSITY TEST REPORT

Report Number: 92107518.0010
Service Date: 12/08/10
Report Date: 01/25/11

Terracon

11555 Clay Road Suite 100
Houston, TX 77043
713-690-8989 Reg No: F-3272

Client

Railroad Commission of Texas
Attn: Daniel O'Donnell
1701 North Congress
Austin, TX 78711-2967

Project

Steve's / Mud Disposal Pit (Sanford) - #3
FM 2045
Kingsville, TX

Project Number: 92107518

Material Information

Mat. No.	Proctor Ref. No.	Classification and Description	Laboratory Test Method	Lab Test Data		Project Requirements	
				Optimum Water Content (%)	Max. Lab Dry Unit Weight (pcf)	Water Content (%)	Minimum Compaction (%)
1	92107518.0013	Proctor Provided by Rock Eng		19.0	102.5	NA	Min 94

Field Test Data

Test No.	Test Location	Lift / Elev.	Mat. No.	Probe Depth (in)	Wet Density (pcf)	Water Content (pcf)	Water Content (%)	Dry Unit Weight (pcf)	Percent Compaction (%)
Clay Liner									
1	Test #1	1	1	8		8.0			
2	Test #2	1	1	8	112.5	12.5	12.5	100.0	98
3	Test #3	1	1	8	113.7	13.7	13.7	100.0	98
4	Test #4	1	1	8	106.7	9.9	10.2	96.8	94
5	Test #5	1	1	8	113.5	13.6	13.6	99.9	97
6	Test #6	1	1	8	113.2	13.8	13.9	99.4	97
7	Test #7	1	1	8	109.2	11.4	11.7	97.8	95
8	Test #8	1	1	8	105.8	9.4	9.8	96.4	94
9	Test #9	1	1	8	113.2	10.4	10.1	102.8	100
10	Test #10	1	1	8	138.4	17.3	14.3	121.1	100+

Datum: On-Site Fill

Gauge ID: 32389

Comments: Test and/or retest results on this report meet project requirements as noted above.

Services: Perform in-place density and moisture content tests to determine degree of compaction and material moisture condition.

Reported To: Eric Dubcak
Contractor: Environmental Evolution
Report Distribution:

Started: 1200
Finished: 2000
Lunch/NC: 1.00

Reviewed By:



Neely, Steven

Test Methods: ASTM D6938

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

FIELD DENSITY TEST REPORT

Report Number: 92107518.0011

Service Date: 12/14/10

Report Date: 01/25/11

Terracon

11555 Clay Road Suite 100

Houston, TX 77043

713-690-8989 Reg No: F-3272

Client

Railroad Commission of Texas

Attn: Daniel O'Donnell

1701 North Congress

Austin, TX 78711-2967

Project

Steve's / Mud Disposal Pit (Sanford) - #3

FM 2045

Kingsville, TX

Project Number: 92107518

Material Information

Mat. No.	Proctor Ref. No.	Classification and Description	Laboratory Test Method	Lab Test Data		Project Requirements	
				Optimum Water Content (%)	Max. Lab Dry Unit Weight (pcf)	Water Content (%)	Minimum Compaction (%)
1	92107518.0013	Proctor	ASTM D698	19.0	102.5	NA	Min 94

Field Test Data

Test No.	Test Location	Lift / Elev.	Mat. No.	Probe Depth (in)	Wet Density (pcf)	Water Content (pcf)	Water Content (%)	Dry Unit Weight (pcf)	Percent Compaction (%)
Clay Liner									
1	Test #1	2	1	8	110.1	11.0	11.1	99.1	97
2	Test #2	2	1	8	109.4	13.1	13.6	96.3	94
3	Test #3	2	1	8	110.3	12.4	12.7	97.9	96
4	Test #4	2	1	8	111.9	15.4	16.0	96.5	94
5	Test #5	2	1	8	118.2	13.0	12.4	105.2	100+
6	Test #6	2	1	8	111.1	13.3	13.6	97.8	95
7	Test #7	2	1	8	114.6	12.3	12.0	102.3	100
8	Test #8	2	1	8	115.1	13.4	13.2	101.7	99

Datum: On-Site Fill

Gauge ID: 32389

Comments: Test and/or retest results on this report meet project requirements as noted above.

Services: Perform in-place density and moisture content tests to determine degree of compaction and material moisture condition.

Reported To: Eric Dubcak
Contractor: Environmental Evolution
Report Distribution:

Started: 0600

Finished: 1200

Lunch/NC:

Reviewed By:


Neely, Steven

Test Methods: ASTM D6938

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

FIELD DENSITY TEST REPORT

Report Number: 92107518.0012
Service Date: 12/15/10
Report Date: 02/02/11

Terracon

11555 Clay Road Suite 100
Houston, TX 77043
713-690-8989 Reg No: F-3272

Client

Railroad Commission of Texas
Attn: Daniel O'Donnell
1701 North Congress
Austin, TX 78711-2967

Project

Steve's / Mud Disposal Pit (Sanford) - #3
FM 2045
Kingsville, TX

Project Number: 92107518

Material Information

Mat. No.	Proctor Ref. No.	Classification and Description	Laboratory Test Method	Lab Test Data		Project Requirements	
				Optimum Water Content (%)	Max. Lab Dry Unit Weight (pcf)	Water Content (%)	Minimum Compaction (%)
1	92107518.0013	Proctor	ASTM D698	19.0	102.5	NA	Min 94

Field Test Data

Test No.	Test Location	Lift / Elev.	Mat. No.	Probe Depth (in)	Wet Density (pcf)	Water Content (pcf)	Water Content (%)	Dry Unit Weight (pcf)	Percent Compaction (%)
Clay Liner									
1	Test #4	3	1	8	108.8	11.6	11.9	97.2	95
2	Test #5	3	1	8	109.6	10.6	10.7	99.0	97
3	Test #3	3	1	8	113.4	11.6	11.4	101.8	99
4	Test #2	3	1	8	108.9	12.0	12.4	96.9	95
5	Test #1	3	1	8	109.3	13.0	13.5	96.3	94

Datum: On-Site Fill

Gauge ID: 32389

Comments: Test and/or retest results on this report meet project requirements as noted above.

Services: Perform in-place density and moisture content tests to determine degree of compaction and material moisture condition.

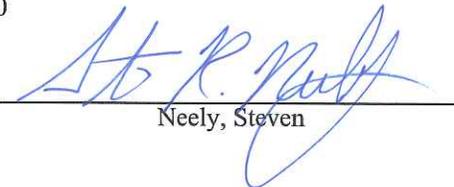
Reported To: Eric Dubcak
Contractor: Environmental Evolution
Report Distribution:

Started: 1200

Finished: 1800

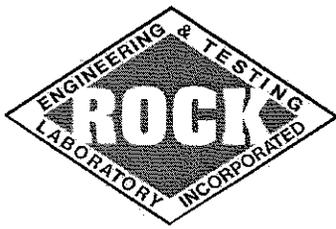
Lunch/NC:

Reviewed By:


Neely, Steven

Test Methods: ASTM D6938

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.



6817 Leopard St.
18847 Redland Rd.

Area Offices

Corpus Christi, TX 78409 361-883-4555
San Antonio, TX 78259 210-495-8000

Client No: 11975 Project: C110392
Report Date: 11/17/2010
Project: Steve's Oilfield Services Site - FM 2045 Kingsville, TX
Location:

Date Sampled: 11/15/2010
Sampled By: Client
By Order Of: Tom

Client: Environmental Evolutions

REPORT: Minus #200

LAB NO: 39017

TEST RESULTS

Report No: 111510-1
Page 1 of 1

MINUS (-) #200
(ASTM D 1140)

% Passing
15.2

% Required
< 12

Remarks: Material Classification: Silty Sand (Brown); Material will be utilized for Cap Material; Client was notified of all test results on 11/16/10 verbally. It should be noted that the client obtained and transported material to RETL. Material requirements were located on Part 2.2 Materials; Item D; Page 02160-5 on Specifications
Test Methods: ASTM D 1140

Orig: Environmental Evolutions (Robstown, TX)
Attn: Ms. Sherry Wright (1-cc copy)
1-cc Environmental Evolutions Attn: Karla Ward

Respectfully Submitted,
Rock Engineering & Testing Laboratory, Inc.



Christopher A. Rock, P.E., Branch Manager



6817 Leopard St.
18847 Redland Rd.

Area Offices

Corpus Christi, TX 78409 361-883-4555
San Antonio, TX 78259 210-495-8000

Client No: 11975 Project: C110392
Report Date: 12/08/2010
Project: Steve's Oilfield Services Site - FM 2045 Kingsville, TX
Location:

Date Sampled: 11/30/2010
Sampled By: Client
By Order Of: Tom

Client: Environmental Evolutions

REPORT: Minus #200

LAB NO: 39262

TEST RESULTS

Report No: 113010-8

Page 1 of 1

<u>MINUS (-) #200</u> (ASTM D 1140)		
LOCATION	% PASSING	SPEC.
Sample F	22.9	< 12%
Sample G	22.8	< 12%

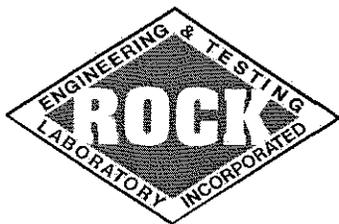
Remarks: Client notified of all test results; Client Sampled.
Material: Sand Layer- Brown Silty Sand

Test Methods: ASTM D 1140

Orig: Environmental Evolutions (Robstown, TX)
Attn: Ms. Sherry Wright (1-cc copy)
1-ec Environmental Evolutions Attn: Karla Ward

Respectfully Submitted,
Rock Engineering & Testing Laboratory, Inc.


Christopher A. Rock, P.E., Branch Manager



6817 Leopard St.
18847 Redland Rd.

Area Offices

Corpus Christi, TX 78409 361-883-4555
San Antonio, TX 78259 210-495-8000

Client No: 11975 Project: C110392
Report Date: 12/08/2010
Project: Steve's Oilfield Services Site - FM 2045 Kingsville, TX
Location:

Date Sampled: 12/01/2010
Sampled By: Client
By Order Of: Tom

Client: Environmental Evolutions

REPORT: Minus #200

LAB NO: 39287

TEST RESULTS

Report No: 120110-9

Page 1 of 1

<u>MINUS (-) #200</u> (ASTM D 1140)		
LOCATION	% PASSING	SPEC.
Sample H Lab #39287	25.2	< 12%

Remarks: Clients notified of all test results; Client Sampled.
Material: Sand Layer - Brown Silty Sand

Test Methods: ASTM D 1140

Orig: Environmental Evolutions (Robstown, TX)
Attn: Ms. Sherry Wright (1-cc copy)
1-cc Environmental Evolutions Attn: Karla Ward

Respectfully Submitted,
Rock Engineering & Testing Laboratory, Inc.


Christopher A. Rock, P.E., Branch Manager

the enginee
ant
the enginee
the enginee
the enginee

MANUFACTURE AND USE OF THE PRODUCT IN THE
TECHNICAL APPLICATIONS COVERED BY
U.S. PATENTS: 4,590,029 - 4,743,486 - 5,156,495 - AND 5,419,653

(GEORGIA)

Tensar Corporation
1210 Citizens Parkway
Morrow, GA 30260

770-968-3255

PROUDLY MADE IN USA

13.1' X 164'

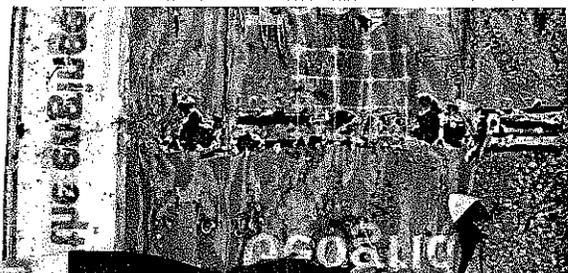
BX150060

DIMENSIONS:

PRODUCT CODE:

LOT #: 113899

ROLL #: 012



BWI COMPANIES, INC.
SCHULENBURG
100 NORTH MAIN
SCHULENBURG, TX 78956
SALE PERMITS

*Unhulled
Bermuda*

AR R633 MO WO4787 TX 19712

KIND BERMUDA GRASS

UNHULLED COMMON

LOT NO B100413

UNHULLED BERMUDA

DE SEED 98.00%

CROP SEED 100.00%

INERT 1.80%

WHEAT SEED 100.00%

NOXIOUS WEED SEED NONE FOUND

COUNTRY CALIFORNIA

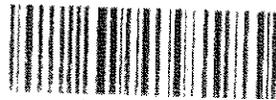
GERMINATION 85%

TEST DATE SEPTEMBER 2010

NET WEIGHT 50 LBS

NOT FOR ANIMAL OR HUMAN CONSUMPTION

FS195



Annual Ryegrass

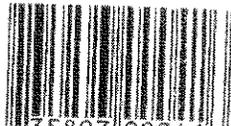
VENDOR'S STATEMENT OF ANALYSIS

LOT NO.	L37-10-G103	KIND: ANNUAL RYEGRASS	VARIETY: GULF
PURE SEED	96.08 %	NET WT.	50 LBS.
CROP SEED	2.50 %	ORIGIN:	OREGON
INERT MATTER	1.00 %	GERM:	90 %
WEED SEED	0.42 %		

NOXIOUS WEEDS: 35 DODK;
45 HAIRY CHESS; 27 WILD MUSTARD PER LB
TESTED: NOV 2010 AMS: 661
TX PERMIT# 19712 MO PERMIT # W00735
AR PERMIT # R633

BWI COMPANIES INC.
P. O. BOX 5968 TEXARKANA, TX 75505

NOTICE OF REQUIRED ARBITRATION: Under the seed laws of Texas, arbitration is required as a precondition of maintaining certain legal actions, counterclaims, or defenses against a seller of seed information about this requirement may be obtained from the state commissioner of agriculture



7 35893 00041 6

50 LBS. NET WT/22.68 kg

GUARANTEED ANALYSIS

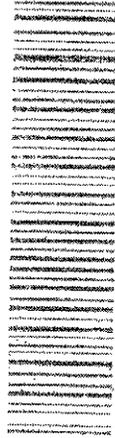
10-20-10

Total Nitrogen (N).....	10.00%
Available Phosphate (P ₂ O ₅).....	20.00%
Soluble Potash (K ₂ O).....	10.00%
Sulfur (S).....	0.00%
Boron (B).....	0.00%
Copper (Cu).....	0.00%
Iron (Fe).....	0.00%
Magnesium (Mg).....	0.00%
Manganese (Mn).....	0.00%
Zinc (Zn).....	0.00%

ITEM: R155

DESC: 10-20-10 50LB

UOM/PACK: BG / 1 - BG



10-20-10-10-10

APPENDIX E

**METES AND BOUNDS DESCRIPTION
RECORD DRAWINGS (UNDER SEPARATE COVER)**

**METES AND BOUNDS DESCRIPTION
1.6885 ACRES IN THE
J. MINDIOLA SURVEY, A-192
KLEBERG COUNTY, TEXAS**

A 1.6885-ACRE TRACT OF LAND SITUATED IN THE J. MINDIOLA SURVEY, ABSTRACT 192, KLEBERG COUNTY, TEXAS, BEING OUT OF A CALLED 29.808-ACRE TRACT OF LAND BEING A PART OF FARM LOT 2, SECTION 13 KLEBERG TOWN AND IMPROVEMENT COMPANY SUBDIVISION, PLAT CABINET 1, ENVELOPE 18, KLEBERG COUNTY PLAT RECORDS, SAID 1.6885-ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS, (BEARINGS BASED ON THE TEXAS COORDINATE SYSTEM OF 1983, SOUTH ZONE (4205), AS DETERMINED BY GPS MEASUREMENTS). THE COORDINATES NOTED HEREON ARE TEXAS SOUTH ZONE (4205), STATE PLANE GRID COORDINATES (NAD83) 2001 ADJUSTMENT AND MAY BE CONVERTED TO SURFACE BY APPLYING THE FOLLOWING COMBINED SCALE FACTOR 0.99993786775:

COMMENCING at a point in the centerline of San Fernando Creek at its intersection with the Southwesterly right-of-way line of Farm Road Number 2045 (80-foot width), being the Southeast corner of said called 29.808-acre tract of land;

THENCE North 37°56'32" West, with said Southwesterly right-of-way line, at 23.72 feet pass to a found 5/8-inch iron rod (reference), in all a total distance of 964.13 feet to a point from which a found aluminum disc in concrete bears North 37°56'32" West, 18.76 feet;

THENCE South 52°03'28" West, 172.49 feet, departing said southwesterly right-of-way line, over and across said called 29.808-acre tract of land to a point for the east corner and **POINT OF BEGINNING** of the herein described tract (X=1,209,370.75, Y=17,080,047.20);

THENCE continuing over and across said 29.808-acre tract as follows:

- (1) South 40°24'38" West 41.80 feet to a point;
- (2) South 40°51'45" West 48.25 feet to a point;
- (3) South 41°02'23" West 72.72 feet to a point;
- (4) South 40°37'59" West 88.79 feet to a point at the most south corner of the herein described tract (X=1,209,206.52, Y=17,079,856.66);
- (5) North 54°17'46" West 52.90 feet to a point;
- (6) North 60°36'12" West 29.85 feet to a point;
- (7) North 54°23'53" West 60.10 feet to a point at the beginning of a non-tangent curve to the right;
- (8) In a Northwesterly direction, with the arc of a curve to the right, having an arc length of 54.82 feet, a radius of 74.00 feet, a central angle of 42°26'33", and a chord which bears North 38°45'57" West, 53.57 feet to a point for the west corner

of the herein described tract at the end of said curve (X=1,209,055.15,
Y=17,079,978.94);

- (9) North 01°27'21" West 22.83 feet to a point;
- (10) North 00°09'27" East 46.54 feet to a point;
- (11) North 00°46'18" East 65.13 feet;
- (12) North 02°20'30" East 41.09 feet to a point;
- (13) North 06°30'05" East 54.57 feet to a point at the beginning of a non-tangent curve to the right;
- (14) In a northeasterly direction, with the arc of a curve to the right, having an arc length of 42.01 feet, a radius of 55.00 feet, a delta angle of 43°46'04", and a chord which bears North 29°02'50" East, 41.00 feet to a point for the north corner of the herein described tract at the end of said curve (X=1,209,083.34 Y=17,080,244.54);
- (15) South 62°17'54" East 31.94 feet to a point;
- (16) South 63°49'28" East 38.61 feet to a point;
- (17) South 68°09'29" East 50.45 feet to a point;
- (18) South 59°25'57" East 30.16 feet to a point;
- (19) South 49°26'00" East 19.08 feet to a point;
- (20) South 49°13'44" East 47.15 feet to a point;
- (21) South 49°02'24" East 36.32 feet to a point;
- (22) South 48°54'34" East 74.08 feet to a point;
- (23) **THENCE** South 49°20'20" East 24.01 feet to the **POINT OF BEGINNING** and containing 1.6885 acres (73,550 Square Feet) of land.

This description accompanies an exhibit prepared by KM Surveying, LLC dated December 27, 2010.

KM SURVEYING, LLC

Kevin Drew McRae, R.P.L.S.
Texas Registration No. 5485
24200 Southwest Freeway, Ste. 402-253
Rosenberg, Tx 77471



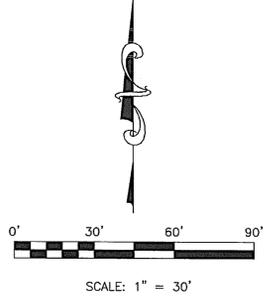
Kevin Drew McRae
12/27/10

Date: 12/27/2010 jm
Job No: 0502-1001
File No: C:\0502-1001 EEI KINGSVILLE\documents\technical\05021001.doc

PIT AREA TABLE		
1.6885 Acres	73,550 Sq. Feet	Area Within Pit

LEGEND

- K.C.D.R.
- K.C.P.R.
- MW
- NG
- PVC
- TPC
- KLEBERG COUNTY DEED RECORDS
- KLEBERG COUNTY PLAT RECORDS
- MONITOR WELL
- NATURAL GROUND
- TOP OF PVC PIPE
- TOP OF PROTECTIVE COVER
- TOP OF SLOPE



NOTES:

- THE BASIS OF BEARINGS SHOWN HEREON IS REFERENCED TO THE TEXAS STATE PLANE COORDINATE SYSTEM, 1983, SOUTH ZONE (4205), AS DERIVED FROM GPS OBSERVATIONS.
- THE COORDINATES SHOWN HEREON ARE TEXAS SOUTH ZONE NO. 4205, STATE PLANE GRID COORDINATES (NAD 83) 2001 ADJUSTMENT AND MAY BE CONVERTED TO SURFACE BY APPLYING THE FOLLOWING COMBINED SCALE FACTOR 0.99993786775.
- ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR KLEBERG COUNTY, TEXAS, MAP NO. 4804230100C DATED MARCH 1, 1984 THE SUBJECT TRACT IS PARTIALLY WITHIN ZONE "A", DEFINED AS SPECIAL FLOOD HAZARDOUS AREAS INUNDATED BY 100-YEAR FLOOD WITH NO BASE FLOOD ELEVATIONS DETERMINED, AND ZONE "C", DEFINED AS AREAS OF MINIMAL FLOODING. THIS FLOOD STATEMENT DOES NOT IMPLY THAT THE PROPERTY OR STRUCTURES THEREON WILL BE FREE FROM FLOODING OR FLOOD DAMAGE. ON RARE OCCASIONS FLOODS CAN AND WILL OCCUR AND FLOOD HEIGHTS MAY BE INCREASED BY MAN-MADE OR NATURAL CAUSES. THE LOCATION OF THE FLOOD ZONE WAS DETERMINED BY SCALING FROM SAID FEMA MAP. THE ACTUAL LOCATION, AS DETERMINED BY ELEVATION CONTOURS, MAY DIFFER. KMS SURVEYING, LLC ASSUMES NO LIABILITY AS TO THE ACCURACY OF THE LOCATION OF THE FLOOD ZONE LIMITS. THIS FLOOD STATEMENT SHALL NOT CREATE LIABILITY ON THE PART OF KMS SURVEYING, LLC.
- THIS SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A COMMITMENT FOR TITLE INSURANCE OR ABSTRACTOR'S CERTIFICATE AND THEREFORE EASEMENTS OR ENCUMBRANCES MAY EXIST WHICH ARE NOT SHOWN HEREON.
- THE BOUNDARY OF THE SUBJECT PROPERTY AND THE LOCATION OF EASEMENTS SHOWN HEREON ARE BASED ON A SURVEY PREPARED BY WILLIAM N. LOTHROP, RPLS NO. 1963, DRAWING NUMBER L-263.
- ACTUAL LIMITS OF THE "PIT" WAS LOCATED AS MARKED BY ENVIRONMENTAL EVOLUTIONS, INC. ON 11/22/2010.

PROJECT BENCHMARK:

NGS BENCHMARK: H 1387
BRASS DISC SET IN BUILDING FOUNDATION AT THE SOUTHWEST CORNER OF THE KLEBERG COUNTY COURTHOUSE BUILDING
ELEVATION= 66.18 FEET NAVD 88, 2001 ADJUSTMENT

SITE TEMPORARY BENCHMARK:

PK NAIL IN ASPHALT ON FARM ROAD NO. 2045
ELEVATION= 39.02' FEET NAVD 88, 2001 ADJUSTMENT

WE, KM SURVEYING, LLC ACTING BY AND THROUGH KEVIN DREW MCGRAE, A TEXAS REGISTERED PROFESSIONAL LAND SURVEYOR, CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND UNDER MY DIRECT SUPERVISION. SURVEYED ON THIS THE 22ND DAY OF NOVEMBER, 2010.

Kevin Drew McGrae 12/27/10
KEVIN DREW MCGRAE
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 5485



REV	DESCRIPTION	BY	DATE
3			
2			
1			

KM Surveying, LLC

24200 SOUTHWEST FREEWAY-STE 402-253
ROSENBERG, TEXAS 77471
713-806-3435

EXHIBIT OF STEVE'S OIL FIELD PIT GEO LINER
OUT OF FARM LOT 2, SECTION 13
KLEBERG TOWN AND IMPROVEMENT
COMPANY SUBDIVISION
PLAT CABINET 1, ENVELOPE 18, K.C.P.R.
KLEBERG COUNTY, TEXAS

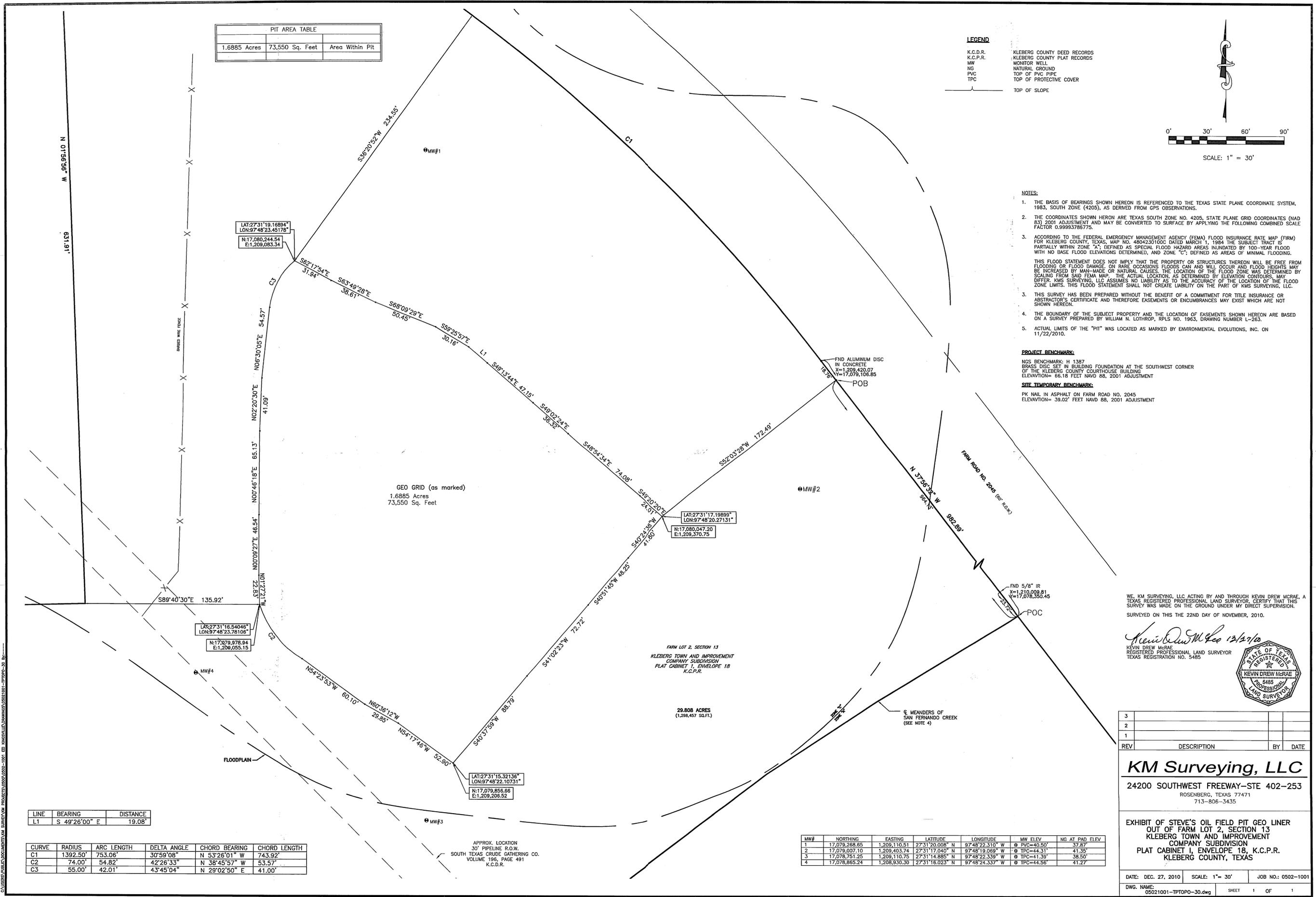
DATE: DEC. 27, 2010 SCALE: 1"= 30' JOB NO.: 0502-1001
DWG. NAME: 05021001-TPTOPO-30.dwg SHEET 1 OF 1

LINE	BEARING	DISTANCE
L1	S 49°26'00" E	19.08'

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	1392.50'	753.06'	30°59'08"	N 53°26'01" W	743.92'
C2	74.00'	54.82'	42°26'33"	N 38°45'57" W	53.57'
C3	55.00'	42.01'	43°45'04"	N 29°02'50" E	41.00'

APPROX. LOCATION
30" PIPELINE R.O.W.
SOUTH TEXAS CRUDE GATHERING CO.
VOLUME 195, PAGE 491
K.C.D.R.

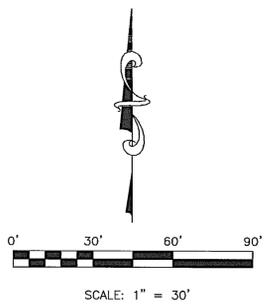
MW#	NORTHING	EASTING	LATITUDE	LONGITUDE	MW ELEV	NG AT PAD ELEV
1	17,079,268.65	1,209,110.51	27°31'20.008" N	97°48'22.310" W	⊙ PVC=40.50'	37.87'
2	17,079,007.10	1,209,403.74	27°31'17.040" N	97°48'19.069" W	⊙ TPC=44.31'	41.35'
3	17,078,751.25	1,209,110.75	27°31'14.885" N	97°48'22.339" W	⊙ TPC=41.39'	38.50'
4	17,078,685.24	1,208,930.30	27°31'16.023" N	97°48'24.337" W	⊙ TPC=44.56'	41.27'



PIT AREA TABLE		
Acres	Sq. Feet	Area Within Pit
1.6885	73,550	

LEGEND

- K.C.D.R. KLEBERG COUNTY DEED RECORDS
- K.C.P.R. KLEBERG COUNTY PLAT RECORDS
- MW MONITOR WELL
- NG NATURAL GROUND
- PVC TOP OF PVC PIPE
- TPC TOP OF PROTECTIVE COVER
- TOP OF SLOPE



NOTES:

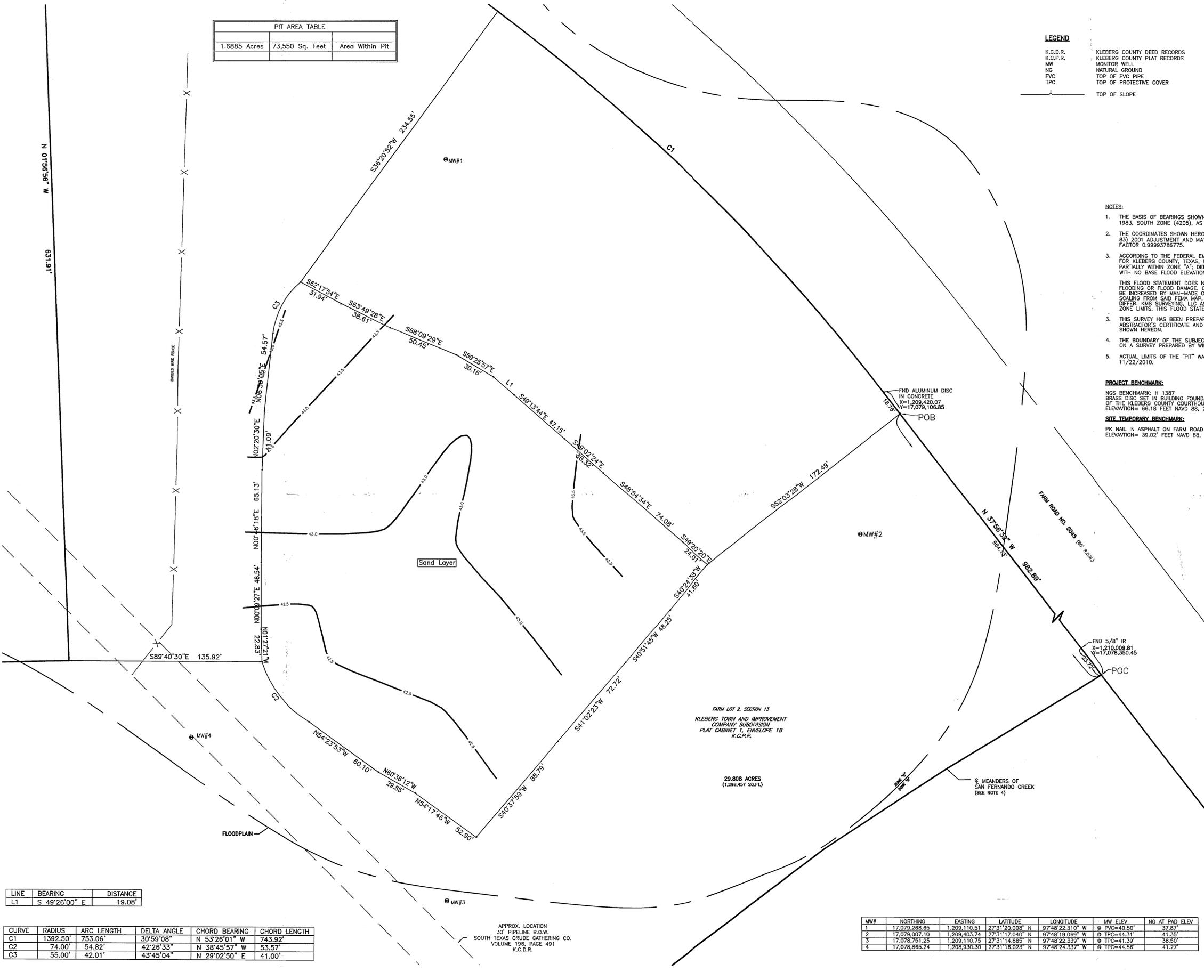
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PROJECT BENCHMARK:

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APPROX. LOCATION
30" PIPELINE R.O.W.
SOUTH TEXAS CRUDE GATHERING CO.
VOLUME 196, PAGE 491
K.C.P.R.

MW#	NORTHING	EASTING	LATITUDE	LONGITUDE	MW ELEV	NG AT PAD ELEV
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4	17,078,865.24	1,208,930.30	27°31'16.023" N	97°48'24.337" W	⊙ TPC=44.56'	41.27'

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Kevin Drew McRae 12/31/10
KEVIN DREW MCRAE
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 5485

REV	DESCRIPTION	BY	DATE
3			
2			
1			

KM Surveying, LLC
24200 SOUTHWEST FREEWAY—STE 402-253
ROSENBERG, TEXAS 77471
713-806-3435

EXHIBIT OF STEVE'S OIL FIELD PIT SAND LAYER
OUT OF FARM LOT 2, SECTION 13
KLEBERG TOWN AND IMPROVEMENT
COMPANY SUBDIVISION
PLAT CABINET 1, ENVELOPE 18, K.C.P.R.
KLEBERG COUNTY, TEXAS

DATE: DEC. 27, 2010 SCALE: 1"= 30' JOB NO.: 0502-1001
DWG. NAME: 05021001-TPTPO-30.dwg SHEET 1 OF 1

C:\Users\mcr\Documents\KMS SURVEY\KMS PROJECTS\0502-1001-EE\ANSWILLIA\DWG\05021001-TPTPO-30.dwg

APPENDIX F

WASTE MANIFESTS FOR DISPOSAL OF GRUBBED MATERIAL

Shipping & Receiving Ticket
ECO MUD DISPOSAL

176212

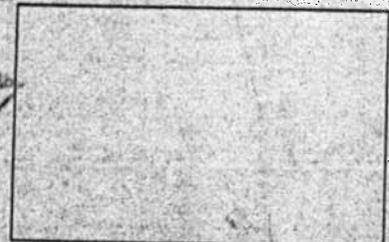
MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolution's
steves mud pit (AKA Sanford)
Business Address Fin 2095 Kingsville Tx Kleberg County
Billing Address Box 709 Robstown Tx 78380
Purchase Order No. Reg 455-10-0894 / S+C004-5417
TRRC Drill Permit No. Pit # 00000455
Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT



Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
0.5 BBL / CU YD (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	Pit Cleanup
	County or State Tract Kleberg County			
	RRC ID BRP4-8002			Do not write in this box
				W O S

11-15-10

Date of Shipment

[Signature]
Signature of Authorized Agent
for Environmental Evolution's

Name of Transporter JW Rentals/Environmental Evolution's Permit No. _____

Mailing Address Box 709 Robstown Tx 78380 Truck No. 5010

[Signature]
Signature of Truck Driver

11-15-10
Date Received

Received By [Signature]

Shipping & Receiving Ticket
ECO MUD DISPOSAL

176217

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 15% per month on past due balance.

Name of Generator Environmental Evolutions
Steve's Mud Pit L&K H. Sanborn
Business Address FM 2045 Kingsville TX Kleberg County
Billing Address Box 709 Robstown TX 78380
Purchase Order No. Reg 455-10-0094 / 5+0001 ~~54477~~
TRRC Drill Permit No. Pit 00000455
Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

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Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
25 BBL (CU YD) (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	Pit Clearcut
	County or State Tract			
	RRC ID			
				Do not write in this box
				<input type="checkbox"/> W <input type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/>

11-15-10 Date of Shipment
[Signature] Signature of Authorized Agent
For Environmental Evolutions

Name of Transporter JW Rentals / Environmental Evolutions Permit No. _____
Mailing Address Box 709 Robstown TX 78380 Truck No. 5010

L. Ljo Signature of Truck Driver
11-15-10 Date Received
Received By Homer Garcia JR

Shipping & Receiving Ticket
ECO MUD DISPOSAL

176222

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
Business Address Box 2045 Kingsville Tx, Kleberg County
Billing Address Box 209 Robstown Tx, 78380
Purchase Order No. Reg 455-10-0894/STC 001-54477
TRRC Drill Permit No. Pit 0000455
Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

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Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
<u>25</u> BBL (CU YD) (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	<u>Pit Cleanout</u>
	County or State Tract <u>Kleberg County</u>			
	RRC ID <u>BRP04-8002</u>			Do not write in this box
				<input type="checkbox"/> W <input type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/>

11-15-10

Date of Shipment

[Signature]
Signature of Authorized Agent
For Environmental Evolutions

Name of Transporter JW Rentals / Environmental Evolutions Permit No. _____

Mailing Address Box 209 Robstown Tx 78380 Truck No. 5010

L.L.
Signature of Truck Driver

11-15-10
Date Received

Received By Homer Garcia JR

Shipping & Receiving Ticket ECO MUD DISPOSAL

171878

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
Steve Mud Pit (AKA Sanford)

Business Address Em 2245 Kingsville Tx Kleberg County

Billing Address Box 709 Robstown Tx 78380

Purchase Order No. Reg 455-10-0894/STE 004-54477

TRRC Drill Permit No. Pit 00000 455

Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
25 BBL / CU YD (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	Pit Cleanout
	County or State Tract			
	RRC ID			Do not write in this box
	<u>Kleberg County</u>			<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 20px; height: 20px; text-align: center;">W</div> <div style="border: 1px solid black; width: 20px; height: 20px; text-align: center;">O</div> <div style="border: 1px solid black; width: 20px; height: 20px; text-align: center;">S</div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div>
	<u>RRP04-802</u>			

11-15-10 Date of Shipment

[Signature] Signature of Authorized Agent

Name of Transporter Joe Rentals / Environmental Evolutions Permit No. _____

Mailing Address Box 709 Robstown Tx 78380 Truck No. 5110

[Signature] Signature of Truck Driver

11-15-10 Date Received

Received By Home Garcia JR

Shipping & Receiving Ticket
ECO MUD DISPOSAL

176213

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
Steve's Mud Pit (AKA Sanford)
Business Address FM 2045 Kingsville Tx. Kleberg County

Billing Address Box 709 Robstown Tx 78380

Purchase Order No. Keg 455-10-0894/stc004-54477

TRRC Drill Permit No. Pit 00000 455

Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
25 BBL (CU YD) (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	Pit Cleanup
	County or State Tract Kleberg County			
	RRC ID Bik P04-8000			Do not write in this box
				W O S

11-15-10 Date of Shipment

[Signature] Signature of Authorized Agent
For Environmental Evolutions

Name of Transporter JWRentals / Environmental Evolutions Permit No. _____

Mailing Address Box 709 Robstown Tx 78380 Truck No. L39

[Signature] Signature of Truck Driver
11-15-10 Date Received

Received By Homer Garcia Jr

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
RRC PERMIT # STF-003

Shipping & Receiving Ticket ECO MUD DISPOSAL

176214

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
Stevens Mud Pit (AKA Sanford)
Business Address FM 2045 Kingsville Tx Kleberg County
Billing Address Box 709 Robstown Tx 78380
Purchase Order No. Reg 455-10-0894 / STF004-54477
TRRC Drill Permit No. Pit 00000 455
Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT



Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
25 BBL / CU YD (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	Pit Cleanest
	County or State Tract			
	RRC ID			Do not write in this box
				<input type="checkbox"/> W <input type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/>

11-15-10 Date of Shipment

[Signature] Signature of Authorized Agent

Name of Transporter SW Rentals / Environmental Evolutions Permit No. _____

Mailing Address Box 709 Robstown Tx 78380 Truck No. 638-100

[Signature] Signature of Truck Driver

11-15-10 Date Received

Received By [Signature]

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
RRC PERMIT # STF-003

Shipping & Receiving Ticket
ECO MUD DISPOSAL

176215

MAIL ADDRESS:
 ECO MUD DISPOSAL
 P.O. Box 2502
 Corpus Christi, TX 78403-2502
 Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
 Alice, Texas 78332
 11 miles SW of Alice, Texas
 Plant: (361)664 4168
 Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
 Past due accounts bear interest at 1 1/2% per month off past due balance.

Name of Generator Environmental Evolutions
Steve's Mud Pit (AKA Sanford)
 Business Address FM 2045 Kingsville Tx Kleberg County

TIME IN/OUT

Billing Address Box 209 Robstown Tx 78380
 Purchase Order No. Reg 455-10-0894/st(004-5441)
 TRRC Drill Permit No. Pit 00000 455

Destination: ECO MUD DISPOSAL—ALICE, TEXAS

Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
BBL / CU YD (Circle One) <u>25</u>	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	<u>Pit Cleanout</u>
	County or State Tract <u>Kleberg County</u>			
	RRC ID <u>BRP04-8002</u>			Do not write in this box
				<input type="checkbox"/> W <input checked="" type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/>

11-15-10 ^{25435 875} Date of Shipment

[Signature] Signature of Authorized Agent
 For Environmental Evolutions

JW Rentals / Name of Transporter Environmental Evolutions Permit No. _____

Mailing Address Box 209 Robstown Tx 78380 Truck No. _____

[Signature] Signature of Truck Driver

11-15-10 Date Received

Received By Norman Garcia Jr

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
 RRC PERMIT # STF-003

Shipping & Receiving Ticket
ECO MUD DISPOSAL

176218

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
3700 S. Highway 171 (AKA Sulfur Rd)
Business Address Fm 2045 Kingsville Tx Kleberg County
Billing Address Box 209 Robinson Tx 78380
Purchase Order No. Reg 455-10-0874 / STC 021-54477
TRRC Drill Permit No. Pit 00000455
Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
85 / BBL (CU YD) (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	Pit Chancut
	County or State Tract <u>Kleberg County</u>			
	RRC ID <u>BRP04-1002</u>			Do not write in this box
				<input type="checkbox"/> W <input type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/>

11-15-10

Date of Shipment

[Signature]
Signature of Authorized Agent
For Environmental Evolutions

Name of Transporter Environmental Evolutions Permit No. _____

Mailing Address Box 209 Robinson Tx 78380 Truck No. L39

[Signature]
Signature of Truck Driver
11-15-10
Date Received

Received By Homer Garcia JR

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
RRC PERMIT # STF-003

Shipping & Receiving Ticket ECO MUD DISPOSAL

176219

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
3705 West P4 CARR SANFORDS
Business Address FM 3045 Kingville Tx. Kleberg County
Billing Address Box 709 Robstown Tx 78380
Purchase Order No. Reg 455-10-0894/STC 0001-54477
TRRC Drill Permit No. P. + 00000 455
Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
25 BBL / CU YD (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	Kit cleaner
	County or State Tract Kleberg County			
	RRC ID BR P04-1005			Do not write in this box
				<input type="checkbox"/> W <input type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/> I

11-15-10

Date of Shipment

[Signature] Signature of Authorized Agent
For Environmental Evolutions

Name of Transporter Environmental Evolutions Permit No. _____

Mailing Address Box 709 Robstown Tx. 78380 Truck No. 638-100

[Signature] Signature of Truck Driver

11-15-10

Date Received

Received By Homer Carver JR

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
RRC PERMIT # STF-003

Shipping & Receiving Ticket
ECO MUD DISPOSAL

176221

MAIL ADDRESS:
 ECO MUD DISPOSAL
 P.O. Box 2502
 Corpus Christi, TX 78403-2502
 Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
 Alice, Texas 78332
 11 miles SW of Alice, Texas
 Plant: (361)664 4168
 Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
 Past due accounts bear interest at 1% per month on past due balance.

Name of Generator Environmental Evolutions
Street med pit (AKA site rd)
 Business Address Em 2075 Kingsville Tx Kleberg County
 Billing Address Box 709 Robstown Tx 78380
 Purchase Order No. 1105-10-0694/51004-54477
 TRRC Drill Permit No. Pit 0000 455
 Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

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Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
25 BBL / CU YD (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	Pit cleanout
	County or State Tract			
	<u>Kleberg County</u>			
	RRC ID			Do not write in this box
	<u>Permit 8002</u>			
				<input type="checkbox"/> W <input type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/>

11-15-10 Date of Shipment
[Signature] Signature of Authorized Agent

JO Rentals
 Name of Transporter Environmental Evolutions Permit No. 4503
 Mailing Address Box 709 Robstown Tx 78380 Truck No. 003

[Signature] Signature of Truck Driver
11-15-10 Date Received
 Received By Homer Garcia JR

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
 RRC PERMIT # STF-003

Shipping & Receiving Ticket
ECO MUD DISPOSAL

176223

MAIL ADDRESS:
 ECO MUD DISPOSAL
 P.O. Box 2502
 Corpus Christi, TX 78403-2502
 Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
 Alice, Texas 78332
 11 miles SW of Alice, Texas
 Plant: (361)664 4168
 Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
 Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
 Business Address 2045 Kingsville Tx Kleberg County
 Billing Address Box 709 Robstown Tx 78380
 Purchase Order No. Reg 455-10-0894/STC011-51477
 TRRC Drill Permit No. Pit 00000 155
 Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
25 BBL / CU YD (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	Pit Cleanup
	County or State Tract			11/15 3:30
	RRC ID			Do not write in this box
	BRP01-8002			
				<input type="checkbox"/> W <input type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/>

11-15-10

Date of Shipment

Jaime Dary
 Signature of Authorized Agent
 For Environmental Evolutions

JW Rentals / Environmental Evolutions
 Name of Transporter Environmental Evolutions Permit No. _____

Mailing Address Box 709 Robstown Tx 78380 Truck No. L39

Jaime Dary
 Signature of Truck Driver
 11-15-10
 Date Received

Received By Homer Garcia JR

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
 RRC PERMIT # STF-003

Shipping & Receiving Ticket
ECO MUD DISPOSAL

176224

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
STEVE'S MUD PIT (MKA) SAN FORD

Business Address FM 2045 Kingsville Tx Kleberg County

Billing Address Box 709 Robstown Tx 78380

Purchase Order No. Reg 455-10-0894/STC004-51177

TRRC Drill Permit No. Pit 20000455

Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
25 BBL / CU YD (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	Pit Clean out
	County or State Tract <u>Kleberg County</u>			
	RRC ID <u>BRP04-6002</u>			Do not write in this box
				W O S

11-15-10

Date of Shipment

[Signature]
Signature of Authorized Agent
for Environmental Evolutions

Name of Transporter JW Rentals / Environmental Evolutions Permit No. _____

Mailing Address Box 709 Robstown Tx 78380 Truck No. 138-100

[Signature]
Signature of Truck Driver

11-15-10
Date Received

Received By [Signature]

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
RRC PERMIT # STF-003

Shipping & Receiving Ticket ECO MUD DISPOSAL

171876

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions

Business Address Environmental Evolutions, Kleberg County

Billing Address Box 709 Robstown Tx 78380

Purchase Order No. Reg 45-10-0894/stc001-53417

TRRC Drill Permit No. Pit 00000 455

Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
25 BBL / CU YD (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	Pit cleanup
	County or State Tract			
	RRC ID			Do not write in this box
				<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">W</div> <div style="border: 1px solid black; padding: 2px;">O</div> <div style="border: 1px solid black; padding: 2px;">S</div> <div style="border: 1px solid black; padding: 2px;"> </div> </div>

11-15-10 Date of Shipment

[Signature] Signature of Authorized Agent
for Environmental Evolutions

Name of Transporter JW Rentals / Environmental Evolutions Permit No. _____

Mailing Address Box 709 Robstown Tx 78380 Truck No. 001-701

Raf Martinez Signature of Truck Driver
11-15-10 Date Received

Received By [Signature]

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
RRC PERMIT # STF-003

Shipping & Receiving Ticket
ECO MUD DISPOSAL

176211

MAIL ADDRESS:
 ECO MUD DISPOSAL
 P.O. Box 2502
 Corpus Christi, TX 78403-2502
 Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
 Alice, Texas 78332
 11 miles SW of Alice, Texas
 Plant: (361)664 4168
 Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
 Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
Steve's Mud Pit (aka Sanford)
 Business Address FM 2045 Kingsville, TX Kleberg County
 Billing Address Box 707 Robstown, TX 78380
 Purchase Order No. Reg 455-10-0874/STC004-54477
 TRRC Drill Permit No. Pit 00000 455

TIME IN/OUT

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Destination: ECO MUD DISPOSAL—ALICE, TEXAS

Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
BBL (CU YD) (Circle One) <u>25</u>	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	<u>Pit Cleanout</u>
	County or State Tract <u>Kleberg County</u>			
	RRC ID <u>ERP04-8002</u>			Do not write in this box
				<input type="checkbox"/> W <input type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/>

11-15-10

Date of Shipment

Steve Jones
 Signature of Authorized Agent
 For Environmental Evolutions

Name of Transporter JWR Rentals/Environmental Evolutions Permit No. _____

Mailing Address Box 707 Robstown TX 78380 Truck No. 007-T01

Reed Alant
 Signature of Truck Driver

11-15-10
 Date Received

Received By Homer Garcia JR

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
 RRC PERMIT # STF-003

Shipping & Receiving Ticket
ECO MUD DISPOSAL

176216

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1% per month on past due balance.

Name of Generator Environmental Evolutions
Steve M... King County
Business Address Em 2015 Kingsville TX Kleberg County
Billing Address Box 709 Robstown TX 78380
Purchase Order No. Reg 455-10-0894 / 521477
TRRC Drill Permit No. Pit 0000 455
Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

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Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
<u>25</u> BBL / CU YD (Circle One)	Lease Well No. _____	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other _____	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	<u>Pit Cleanout</u>
	County or State Tract <u>Kleberg County</u>			
	RRC ID <u>BRP04-8002</u>			Do not write in this box
				<input type="checkbox"/> W <input type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/>

11-15-10

Date of Shipment

Name of Transporter JW Rentals / Environmental Evolutions Signature of Authorized Agent [Signature]
Permit No. _____

Mailing Address Box 709 Robstown TX 78380 Truck No. 001-701

[Signature] Signature of Truck Driver
11-15-10 Date Received

Received By Homer Garcia Jr

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
RRC PERMIT # STF-003

Shipping & Receiving Ticket
ECO MUD DISPOSAL

176220

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
Business Address Fm 2045 Kingsville Tx. Kleberg County
Billing Address Box 409 Robstown Tx 78380
Purchase Order No. Reg 455-10-0074/316001-54477
TRRC Drill Permit No. Pit 0000455
Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

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Quantity	Pick Up Address	Type of Waste	Process of Generation	Other				
BBL / CU YD (Circle One) <u>25</u>	Lease Well No. _____	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	<u>Pit</u> <u>cleanout</u>				
	County or State Tract <u>Kleberg County</u>							
	RRC ID <u>BK P04-8002</u>			Do not write in this box				
				<table border="1"> <tr> <td>W</td> <td>O</td> <td>S</td> <td> </td> </tr> </table>	W	O	S	
W	O	S						

11-15-10 Date of Shipment

[Signature] Signature of Authorized Agent

Name of Transporter Environmental Evolutions Permit No. _____

Mailing Address Box 409 Robstown TX 78380 Truck No. 001- T01

[Signature] Signature of Truck Driver
11-15-10 Date Received

Received By Homer Garcia JR

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
RRC PERMIT # STF-003

Shipping & Receiving Ticket
ECO MUD DISPOSAL

171877

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
Steve's mud pit C/AKA sandwell
Business Address FM 2045 Kingsville Tx Kleberg County
Billing Address Box 709 Robstown Tx 78380
Purchase Order No. Req 455-10-0894/STF 001-54477
TRRC Drill Permit No. Pit 0000455
Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

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Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
25 BBL/CUYD (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	Dit cleanout
	County or State Tract			
	RRC ID			Do not write in this box
				<input type="checkbox"/> W <input type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/>

11-16-10 Date of Shipment

[Signature] Signature of Authorized Agent

JWS Rentals
Name of Transporter Environmental Evolutions Permit No. 4503

Mailing Address Box 709 Robstown Tx 78380 Truck No. L39

[Signature] Signature of Truck Driver

11-10-10 Date Received

Received By [Signature]

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
RRC PERMIT # STF-003

Shipping & Receiving Ticket
ECO MUD DISPOSAL

171879

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
Stevens mud Pit (AKA Sanford)
Business Address Fm 2045 Kingsville Tx Kleberg County
Billing Address Box 709 Robstown TX 78380
Purchase Order No. Reg 455-10-0894/STF0001-51477
TRRC Drill Permit No. Pit 00000 455
Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

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Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
25 BBL / CU YD (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	
	County or State Tract <u>Kleberg County</u>			<u>Pit Cleanout</u>
	RRC ID <u>BR 004-8002</u>			Do not write in this box
				<input type="checkbox"/> W <input type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/>

11-11-10 Date of Shipment

[Signature] Signature of Authorized Agent
For Environmental Evolutions

Subrentals
Name of Transporter Environmental Evolutions Permit No. _____

Mailing Address Box 709 Robstown Tx 78380 Truck No. 5003

[Signature] Signature of Truck Driver

_____ Date Received

Received By [Signature]

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
RRC PERMIT # STF-003

Shipping & Receiving Ticket
ECO MUD DISPOSAL

171881

MAIL ADDRESS:
ECO MUD DISPOSAL
P.O. Box 2502
Corpus Christi, TX 78403-2502
Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
Alice, Texas 78332
11 miles SW of Alice, Texas
Plant: (361)664 4168
Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas.
Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Evolutions
Steps mud pit (2x155 in Ford)
Business Address Em 20-15 Kingsville Tx Kleberg County
Billing Address Box 209 Robstown Tx. 78380
Purchase Order No. Reg 455-10-0074 / 5+0004-54477
TRRC Drill Permit No. Pit 00000 455
Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

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Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
BBL / CU YD (Circle One) <u>25</u>	Lease Well No. County or State Tract <u>Kleberg County</u> RRC ID <u>BRP04-8002</u>	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	<u>Pit</u> <u>cleanout</u>
				Do not write in this box
				<input type="checkbox"/> W <input type="checkbox"/> O <input type="checkbox"/> S <input type="checkbox"/>

11-16-10 Date of Shipment

[Signature] Signature of Authorized Agent

Name of Transporter SW Rentals / Environmental Evolutions Permit No. _____

Mailing Address Box 209 Robstown Tx 78380 Truck No. 001-T01

[Signature] Signature of Truck Driver

11-16-10 Date Received

Received By [Signature]

"APPROVED TREATMENT & DISPOSAL FACILITY FOR OILFIELD WASTE"
RRC PERMIT # STF-003

Shipping & Receiving Ticket ECO MUD DISPOSAL

176225 /

MAIL ADDRESS:
 ECO MUD DISPOSAL
 P.O. Box 2502
 Corpus Christi, TX 78403-2502
 Office (361) 887 2183

PLANT LOCATION: 1106 County Rd. 448
 Alice, Texas 78332
 11 miles SW of Alice, Texas
 Plant: (361)664 4168
 Mobile: (361)813 7087

Invoices due & payable in Corpus Christi, Nueces County, Texas
 Past due accounts bear interest at 1 1/2% per month on past due balance.

Name of Generator Environmental Waste Solutions

Business Address 1106 County Rd 448 Alice TX 78332

Billing Address 1106 County Rd 448 Alice TX 78332

Purchase Order No. 1106-95-11-001/12-1-11-11

TRRC Drill Permit No. 1106-95-11-001

Destination: ECO MUD DISPOSAL—ALICE, TEXAS

TIME IN/OUT

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257 Ave

Quantity	Pick Up Address	Type of Waste	Process of Generation	Other
BBL / CU YD (Circle One)	Lease Well No.	<input type="checkbox"/> Oil Base Drilling Waste <input type="checkbox"/> Other	<input type="checkbox"/> Oil & Gas Exploration <input type="checkbox"/> Production	
	County or State Tract			PT cleanout
	RRC ID			Do not write in this box
				<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">W</div> <div style="border: 1px solid black; padding: 2px;">O</div> <div style="border: 1px solid black; padding: 2px;">S</div> <div style="border: 1px solid black; padding: 2px;"> </div> </div>

11-16-10 Date of Shipment

[Signature] Signature of Authorized Agent

Name of Transporter [Signature] Permit No. 4503

Mailing Address [Signature] Truck No. L38

[Signature] Signature of Truck Drive

_____ Date Receiver

Received By _____

APPENDIX G

MONITOR WELL PLUGGING REPORTS

STATE OF TEXAS PLUGGING REPORT for Tracking #67385

Owner:	Railroad Commission of Texas	Owner Well #:	MW-01
Address:	P.O. Box 12967 Austin, TX 78711	Grid #:	83-26-7
Well Location:	Near E. Santa Gertrudis Rd. and U.S. 77 Kingsville, TX 78363	Latitude:	27° 31' 23" N
Well County:	Kleberg	Longitude:	097° 50' 29" W
		GPS Brand Used:	Google Earth
<hr/>			
Well Type:	Monitor		

HISTORICAL DATA ON WELL TO BE PLUGGED

Original Well Driller: **Sunbelt Industrial Services**

Driller's License Number of Original Well Driller: **4806**

Date Well Drilled: **6/24/2008**

Well Report Tracking Number: **148062**

Diameter of Well: **2 inch inches**

Total Depth of Well: **40 feet feet**

Date Well Plugged: **11/2/2010**

Person Actually Performing Plugging Operation: **Thomas Wiberg**

License Number of Plugging Operator: **54524**

Plugging Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet in depth, cement top 2 feet.**

Plugging Variance #: **No Data**

Casing Left Data: 1st Interval: **No Data**
2nd Interval: **No Data**
3rd Interval: **No Data**

Cement/Bentonite Plugs Placed in Well: 1st Interval: **From 40 ft to 2 ft; Sack(s)/type of cement used: 1 bag bentonite**
2nd Interval: **From 2 ft to 0 ft; Sack(s)/type of cement used: cement plug**
3rd Interval: **No Data**
4th Interval: **No Data**
5th Interval: **No Data**

Certification Data: The plug installer certified that the plug installer plugged this well (or the well was plugged under the plug installer's direct supervision) and that each and all of the statements herein are true and correct. The plug installer understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information: **Environmental Evolutions, Inc.**
P.O. Box 709

Robstown , TX 78380

Plug Installer License
Number: **54524**

Licensed Plug Installer
Signature: **Thomas Wiberg/54524M**

Registered Plug Installer
Apprentice Signature: **No Data**

Apprentice Registration
Number: **No Data**

Plugging Method
Comments: **No Data**

Please include the plugging report's tracking number (Tracking #67385) on your written request.

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880

STATE OF TEXAS PLUGGING REPORT for Tracking #67386

Owner: Railroad Commission of Texas	Owner Well #: MW-02
Address: P.O. Box 12967 Austin , TX 78711	Grid #: 83-26-7
Well Location: Near E. Santa Gertrudis Rd. and U.S. 77 Kingsville , TX 78363	Latitude: 27° 31' 23" N
Well County: Kleberg	Longitude: 097° 50' 29" W
	GPS Brand Used: Google Earth

Well Type: **Monitor**

HISTORICAL DATA ON WELL TO BE PLUGGED

Original Well Driller: **Sunbelt Industrial Services**

Driller's License Number of Original Well Driller: **4806**

Date Well Drilled: **6/24/2008**

Well Report Tracking Number: **148062**

Diameter of Well: **2 inch inches**

Total Depth of Well: **40 feet feet**

Date Well Plugged: **11/2/2010**

Person Actually Performing Plugging Operation: **Thomas Wiberg**

License Number of Plugging Operator: **54524**

Plugging Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet in depth, cement top 2 feet.**

Plugging Variance #: **No Data**

Casing Left Data: 1st Interval: **No Data**
2nd Interval: **No Data**
3rd Interval: **No Data**

Cement/Bentonite 1st Interval: **From 40 ft to 2 ft; Sack(s)/type of cement used: 1 bag**

Plugs Placed in Well: **bentonite**
2nd Interval: **From 2 ft to 0 ft; Sack(s)/type of cement used: cement plug**
3rd Interval: **No Data**
4th Interval: **No Data**
5th Interval: **No Data**

Certification Data: The plug installer certified that the plug installer plugged this well (or the well was plugged under the plug installer's direct supervision) and that each and all of the statements herein are true and correct. The plug installer understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information: **Environmental Evolutions, Inc.**
P.O. Box 709
Robstown , TX 78380

Plug Installer License Number: **54524**

Licensed Plug Installer Signature: **Thomas Wiberg/54524M**

Registered Plug Installer Apprentice Signature: **No Data**

Apprentice Registration Number: **No Data**

Plugging Method Comments: **No Data**

Please include the plugging report's tracking number (Tracking #67386) on your written request.

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880

STATE OF TEXAS PLUGGING REPORT for Tracking #67387

Owner: Railroad Commission of Texas	Owner Well #: MW-03
Address: P.O. Box 12967 Austin , TX 78711	Grid #: 83-26-7
Well Location: Near E. Santa Gertrudis Rd. and U.S. 77 Kingsville , TX 78363	Latitude: 27° 31' 23" N
Well County: Kleberg	Longitude: 097° 50' 29" W
	GPS Brand Used: Google Earth

Well Type: **Monitor**

HISTORICAL DATA ON WELL TO BE PLUGGED

Original Well Driller: **Sunbelt Industrial Services**

Driller's License **4806**
Number of Original
Well Driller:

Date Well Drilled: **6/24/2008**

Well Report Tracking
Number: **148062**

Diameter of Well: **2 inch inches**

Total Depth of Well: **40 feet feet**

Date Well Plugged: **11/2/2010**

Person Actually
Performing Plugging
Operation: **Thomas Wiberg**

License Number of
Plugging Operator: **54524**

Plugging Method: **Pour in 3/8 bentonite chips when standing water in well is less than
100 feet in depth, cement top 2 feet.**

Plugging Variance #: **No Data**

Casing Left Data: **1st Interval: 2 inches diameter, From 40 ft to 10 ft
2nd Interval: No Data
3rd Interval: No Data**

Cement/Bentonite **1st Interval: From 40 ft to 2 ft; Sack(s)/type of cement used: 1 bag**

Plugs Placed in Well: **bentonite**
2nd Interval: **From 2 ft to 0 ft; Sack(s)/type of cement used: cement plug**
3rd Interval: **No Data**
4th Interval: **No Data**
5th Interval: **No Data**

Certification Data: The plug installer certified that the plug installer plugged this well (or the well was plugged under the plug installer's direct supervision) and that each and all of the statements herein are true and correct. The plug installer understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information: **Environmental Evolutions, Inc.**
P.O. Box 709
Robstown , TX 78380

Plug Installer License Number: **54524**

Licensed Plug Installer Signature: **Thomas Wiberg/54524M**

Registered Plug Installer Apprentice Signature: **No Data**

Apprentice Registration Number: **No Data**

Plugging Method Comments: **No Data**

Please include the plugging report's tracking number (Tracking #**67387**) on your written request.

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880

STATE OF TEXAS PLUGGING REPORT for Tracking #67388

Owner: Railroad Commission of Texas	Owner Well #: MW-04
Address: P.O. Box 12967 Austin, TX 78711	Grid #: 83-26-7
Well Location: Near E. Santa Gertrudis Rd. and U.S. 77 Kingsville, TX 78363	Latitude: 27° 31' 23" N
Well County: Kleberg	Longitude: 097° 50' 29" W
	GPS Brand Used: Google Earth

Well Type: **Monitor**

HISTORICAL DATA ON WELL TO BE PLUGGED

Original Well Driller: **Sunbelt Industrial Services**

Driller's License Number of Original Well Driller: **4806**

Date Well Drilled: **6/25/2008**

Well Report Tracking Number: **148074**

Diameter of Well: **2 inch inches**

Total Depth of Well: **40 feet feet**

Date Well Plugged: **11/2/2010**

Person Actually Performing Plugging Operation: **Thomas Wiberg**

License Number of Plugging Operator: **54524**

Plugging Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet in depth, cement top 2 feet.**

Plugging Variance #: **No Data**

Casing Left Data: 1st Interval: **2 inches diameter, From 40 ft to 10 ft**
2nd Interval: **No Data**
3rd Interval: **No Data**

Cement/Bentonite 1st Interval: **From 40 ft to 2 ft; Sack(s)/type of cement used: 1 bag**

Plugs Placed in Well: **bentonite**
2nd Interval: **From 2 ft to 0 ft; Sack(s)/type of cement used: cement plug**
3rd Interval: **No Data**
4th Interval: **No Data**
5th Interval: **No Data**

Certification Data: The plug installer certified that the plug installer plugged this well (or the well was plugged under the plug installer's direct supervision) and that each and all of the statements herein are true and correct. The plug installer understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information: **Environmental Evolutions, Inc.**
P.O. Box 709
Robstown , TX 78380

Plug Installer License Number: **54524**

Licensed Plug Installer Signature: **Thomas Wiberg/54524M**

Registered Plug Installer Apprentice Signature: **No Data**

Apprentice Registration Number: **No Data**

Plugging Method Comments: **No Data**

Please include the plugging report's tracking number (Tracking #67388) on your written request.

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880

STATE OF TEXAS PLUGGING REPORT for Tracking #67389

Owner: Railroad Commission of Texas	Owner Well #: MW-05
Address: P.O. Box 12967 Austin , TX 78711	Grid #: 83-26-7
Well Location: Near E. Santa Gertrudis Rd. and U.S. 77 Kingsville , TX 78363	Latitude: 27° 31' 23" N
Well County: Kleberg	Longitude: 097° 50' 29" W
	GPS Brand Used: Google Earth

Well Type: **Monitor**

HISTORICAL DATA ON WELL TO BE PLUGGED

Original Well Driller: **Sunbelt Industrial Services**

Driller's License Number of Original Well Driller: **4806**

Date Well Drilled: **6/25/2008**

Well Report Tracking Number: **148075**

Diameter of Well: **2 inch inches**

Total Depth of Well: **35 feet feet**

Date Well Plugged: **11/2/2010**

Person Actually Performing Plugging Operation: **Thomas Wiberg**

License Number of Plugging Operator: **54524**

Plugging Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet in depth, cement top 2 feet.**

Plugging Variance #: **No Data**

Casing Left Data: 1st Interval: **No Data**
2nd Interval: **No Data**
3rd Interval: **No Data**

Cement/Bentonite 1st Interval: **From 40 ft to 2 ft; Sack(s)/type of cement used: 1 bag**

Plugs Placed in Well: **bentonite**
2nd Interval: **From 2 ft to 0 ft; Sack(s)/type of cement used: cement plug**
3rd Interval: **No Data**
4th Interval: **No Data**
5th Interval: **No Data**

Certification Data: The plug installer certified that the plug installer plugged this well (or the well was plugged under the plug installer's direct supervision) and that each and all of the statements herein are true and correct. The plug installer understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information: **Environmental Evolutions, Inc.**
P.O. Box 709
Robstown , TX 78380

Plug Installer License Number: **54524**

Licensed Plug Installer Signature: **Thomas Wiberg/54524M**

Registered Plug Installer Apprentice Signature: **No Data**

Apprentice Registration Number: **No Data**

Plugging Method Comments: **No Data**

Please include the plugging report's tracking number (Tracking #67389) on your written request.

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880

STATE OF TEXAS PLUGGING REPORT for Tracking #67390

Owner: Railroad Commission of Texas	Owner Well #: MW-06
Address: P.O. Box 12967 Austin , TX 78711	Grid #: 83-26-8
Well Location: Near E. King Street and U.S. 77 Kingsville , TX 78363	Latitude: 27° 31' 14" N
Well County: Kleberg	Longitude: 097° 48' 22" W
	GPS Brand Used: Garmin

Well Type: **Monitor**

HISTORICAL DATA ON WELL TO BE PLUGGED

Original Well Driller: **Sunbelt Industrial Services**

Driller's License **52694**
Number of Original
Well Driller:

Date Well Drilled: **12/8/2009**

Well Report Tracking
Number: **203240**

Diameter of Well: **2 inch inches**

Total Depth of Well: **40 feet feet**

Date Well Plugged: **11/2/2010**

Person Actually
Performing Plugging
Operation: **Thomas Wiberg**

License Number of
Plugging Operator: **54524**

Plugging Method: **Pour in 3/8 bentonite chips when standing water in well is less than
100 feet in depth, cement top 2 feet.**

Plugging Variance #: **No Data**

Casing Left Data: **1st Interval: 2 inches diameter, From 40 ft to 0 ft
2nd Interval: No Data
3rd Interval: No Data**

Cement/Bentonite **1st Interval: From 40 ft to 2 ft; Sack(s)/type of cement used: 1 bag**

Plugs Placed in Well: **bentonite**
2nd Interval: **From 2 ft to 0 ft; Sack(s)/type of cement used: cement plug**
3rd Interval: **No Data**
4th Interval: **No Data**
5th Interval: **No Data**

Certification Data: The plug installer certified that the plug installer plugged this well (or the well was plugged under the plug installer's direct supervision) and that each and all of the statements herein are true and correct. The plug installer understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information: **Environmental Evolutions, Inc.**
P.O. Box 709
Robstown , TX 78380

Plug Installer License Number: **54524**

Licensed Plug Installer Signature: **Thomas Wiberg/54524M**

Registered Plug Installer Apprentice Signature: **No Data**

Apprentice Registration Number: **No Data**

Plugging Method Comments: **No Data**

Please include the plugging report's tracking number (Tracking #67390) on your written request.

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880

STATE OF TEXAS PLUGGING REPORT for Tracking #67391

Owner: Railroad Commission of Texas	Owner Well #: MW-07
Address: P.O. Box 12967 Austin, TX 78711	Grid #: 83-26-8
Well Location: Near E. King Street and U.S. 77 Kingsville, TX 78363	Latitude: 27° 31' 14" N
Well County: Kleberg	Longitude: 097° 48' 22" W
	GPS Brand Used: Garmin

Well Type: **Monitor**

HISTORICAL DATA ON WELL TO BE PLUGGED

Original Well Driller: **Sunbelt Industrial Services**

Driller's License Number of Original Well Driller: **52694**

Date Well Drilled: **12/10/2009**

Well Report Tracking Number: **203242**

Diameter of Well: **2 inch inches**

Total Depth of Well: **80 feet feet**

Date Well Plugged: **11/2/2010**

Person Actually Performing Plugging Operation: **Thomas Wiberg**

License Number of Plugging Operator: **54524**

Plugging Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet in depth, cement top 2 feet.**

Plugging Variance #: **No Data**

Casing Left Data: 1st Interval: **2 inches diameter, From 80 ft to 10 ft**
2nd Interval: **10 inches diameter, From 40 ft to 0 ft**
3rd Interval: **No Data**

Cement/Bentonite 1st Interval: **From 80 ft to 2 ft; Sack(s)/type of cement used: 1 bag**

Plugs Placed in Well: **bentonite**
2nd Interval: **From 2 ft to 0 ft; Sack(s)/type of cement used: cement plug**
3rd Interval: **No Data**
4th Interval: **No Data**
5th Interval: **No Data**

Certification Data: The plug installer certified that the plug installer plugged this well (or the well was plugged under the plug installer's direct supervision) and that each and all of the statements herein are true and correct. The plug installer understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information: **Environmental Evolutions, Inc.**
P.O. Box 709
Robstown , TX 78380

Plug Installer License Number: **54524**

Licensed Plug Installer Signature: **Thomas Wiberg/54524M**

Registered Plug Installer Apprentice Signature: **No Data**

Apprentice Registration Number: **No Data**

Plugging Method Comments: **No Data**

Please include the plugging report's tracking number (Tracking #67391) on your written request.

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880

STATE OF TEXAS PLUGGING REPORT for Tracking #67392

Owner: Railroad Commission of Texas	Owner Well #: MW-08
Address: P.O. Box 12967 Austin , TX 78711	Grid #: 83-26-8
Well Location: Near E. King Street and U.S. 77 Kingsville , TX 78363	Latitude: 27° 31' 14" N
Well County: Kleberg	Longitude: 097° 48' 22" W
	GPS Brand Used: Garmin

Well Type: **Monitor**

HISTORICAL DATA ON WELL TO BE PLUGGED

Original Well Driller: **Sunbelt Industrial Services**

Driller's License Number of Original Well Driller: **52694**

Date Well Drilled: **12/8/2009**

Well Report Tracking Number: **203239**

Diameter of Well: **2 inch inches**

Total Depth of Well: **40 feet feet**

Date Well Plugged: **11/2/2010**

Person Actually Performing Plugging Operation: **Thomas Wiberg**

License Number of Plugging Operator: **54524**

Plugging Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet in depth, cement top 2 feet.**

Plugging Variance #: **No Data**

Casing Left Data: 1st Interval: **2 inches diameter, From 40 ft to 10 ft**
2nd Interval: **No Data**
3rd Interval: **No Data**

Cement/Bentonite 1st Interval: **From 40 ft to 2 ft; Sack(s)/type of cement used: 1 bag**

Plugs Placed in Well: **bentonite**
2nd Interval: **From 2 ft to 0 ft; Sack(s)/type of cement used: cement plug**
3rd Interval: **No Data**
4th Interval: **No Data**
5th Interval: **No Data**

Certification Data: The plug installer certified that the plug installer plugged this well (or the well was plugged under the plug installer's direct supervision) and that each and all of the statements herein are true and correct. The plug installer understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information: **Environmental Evolutions, Inc.**
P.O. Box 709
Robstown , TX 78380

Plug Installer License Number: **54524**

Licensed Plug Installer Signature: **Thomas Wiberg/54524M**

Registered Plug Installer Apprentice Signature: **No Data**

Apprentice Registration Number: **No Data**

Plugging Method Comments: **No Data**

Please include the plugging report's tracking number (Tracking #67392) on your written request.

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880

STATE OF TEXAS PLUGGING REPORT for Tracking #67393

Owner: Railroad Commission of Texas	Owner Well #: MW-9
Address: P.O. Box 12967 Austin, TX 78711	Grid #: 83-26-8
Well Location: Near E. King Street and U.S. 77 Kingsville, TX 78363	Latitude: 27° 31' 14" N
Well County: Kleberg	Longitude: 097° 48' 22" W
	GPS Brand Used: Garmin

Well Type: **Monitor**

HISTORICAL DATA ON WELL TO BE PLUGGED

Original Well Driller: **Sunbelt Industrial Services**

Driller's License Number of Original Well Driller: **52694**

Date Well Drilled: **12/9/2009**

Well Report Tracking Number: **203241**

Diameter of Well: **2 inch inches**

Total Depth of Well: **30 feet feet**

Date Well Plugged: **11/2/2010**

Person Actually Performing Plugging Operation: **Thomas Wiberg**

License Number of Plugging Operator: **54524**

Plugging Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet in depth, cement top 2 feet.**

Plugging Variance #: **No Data**

Casing Left Data:
1st Interval: **No Data**
2nd Interval: **No Data**
3rd Interval: **No Data**

Cement/Bentonite 1st Interval: **From 30 ft to 2 ft; Sack(s)/type of cement used: 1 bag**

Plugs Placed in Well: **bentonite**
2nd Interval: **From 2 ft to 0 ft; Sack(s)/type of cement used: cement plug**
3rd Interval: **No Data**
4th Interval: **No Data**
5th Interval: **No Data**

Certification Data: The plug installer certified that the plug installer plugged this well (or the well was plugged under the plug installer's direct supervision) and that each and all of the statements herein are true and correct. The plug installer understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information: **Environmental Evolutions, Inc.**
P.O. Box 709
Robstown, TX 78380

Plug Installer License Number: **54524**

Licensed Plug Installer Signature: **Thomas Wiberg/54524M**

Registered Plug Installer Apprentice Signature: **No Data**

Apprentice Registration Number: **No Data**

Plugging Method Comments: **No Data**

Please include the plugging report's tracking number (Tracking #67393) on your written request.

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