

**RAILROAD COMMISSION OF TEXAS
OFFICE OF GENERAL COUNSEL**

**OIL AND GAS DOCKET
NO. 08-0262388**

**IN THE BUSH (PERMIAN) FIELD,
REEVES COUNTY, TEXAS**

**CORRECTED FINAL ORDER
ADOPTING TEMPORARY FIELD RULES FOR THE
BUSH (PERMIAN) FIELD
REEVES COUNTY, TEXAS**

The Commission finds that after statutory notice in the above-numbered docket heard on July 30, 2009, the presiding examiner has made and filed a report and recommendation containing findings of fact and conclusions of law, for which service was not required; that the proposed application is in compliance with all statutory requirements; and that this proceeding was duly submitted to the Railroad Commission of Texas at conference held in its offices in Austin, Texas.

The Commission, after review and due consideration of the examiner's report and recommendation, the findings of fact and conclusions of law contained therein, hereby adopts as its own the findings of fact and conclusions of law contained therein, and incorporates said findings of fact and conclusions of law as if fully set out and separately stated herein.

Therefore, it is ordered by the Railroad Commission of Texas that the following rules shall be adopted on a temporary basis for the Bush (Permian) Field, Reeves County, Texas.

RULE 1: The entire correlative interval from 9,827 feet to 12,852 feet as shown on the log of the J. W. Bush No. 1, (API No. 389 31704), Section 158, Block 13, H & GN RR Co. Survey, Reeves County, Texas, shall be designated as a single reservoir for proration purposes and be designated as the Bush (Permian) Field.

RULE 2: No gas well shall hereafter be drilled nearer than SIX HUNDRED SIXTY (660) feet to any property line, lease line or subdivision line and no well shall be drilled nearer than NINE HUNDRED THIRTY THREE (933) feet to any applied for, permitted or completed well in the same reservoir on the same lease, pooled unit or unitized tract. The aforementioned distances in the above rule are minimum distances to allow an operator flexibility in locating a well, and the above spacing rule and the other rules to follow are for the purpose of permitting only one well to each drilling and proration unit. Provided however, that the Commission will grant exceptions to permit drilling within shorter distances and drilling more wells than herein prescribed whenever the Commission shall have determined that such exceptions are necessary either to prevent waste or to prevent the confiscation of property. When exception to these rules is desired, application therefore shall be filed and will be acted upon in accordance with the provisions of Commission Statewide Rule 37 and 38, which applicable provisions of said rule are incorporated herein by reference.

Provided, however, that for purposes of spacing for horizontal wells, the following shall apply:

- a. A take point in a horizontal drainhole well is any point along a horizontal drainhole where oil and/or gas can be produced into the wellbore from the reservoir/field interval. The first take point may be at a different location than the penetration point and the last take point may be at a location different than the terminus point.
- b. All take points in a horizontal drainhole well shall be a minimum of SIX HUNDRED SIXTY (660) feet from any property line, lease line, or subdivision line. A permit or an amended permit is required for all take points closer to the lease line than the lease line spacing distance, including any perforations added in the vertical portion or the curve of a horizontal drainhole well.
- c. All take points in a horizontal drainhole well shall be a minimum distance of NINE HUNDRED THIRTY THREE (933) feet from take points in any existing, permitted, or applied for horizontal drainhole on the same lease, unit or unitized tract, with the exception that there shall be no minimum spacing requirement between horizontal and vertical wells.

In addition to the penetration point and the terminus of the wellbore required to be identified on the drilling permit application (Form W-1H) and plat, all proposed take points must also be identified on the drilling permit application (remarks section) and plat. Operators shall file an as-drilled plat showing the path, penetration point, terminus and all take points of all drainholes in horizontal wells, regardless of allocation formula.

For the purpose of assigning additional acreage to a horizontal well pursuant to Rule 86, the distance from the first take point to the last take point in the horizontal drainhole shall be used in such determination, in lieu of the distance from penetration point to terminus.

In applying this rule the general order of the Commission with relation to the subdivision of property shall be observed.

RULE 3: The acreage assigned an individual gas well for the purpose of allocating allowable gas production thereto shall be known as a proration unit. The standard drilling and proration units are established hereby to be SIX HUNDRED FORTY (640) acres. No proration unit shall contain more than SIX HUNDRED FORTY (640) acres; provided that, tolerance acreage of ten (10) percent shall be allowed for each proration unit so that an amount not to exceed a maximum of SEVEN HUNDRED FOUR (704) acres may be assigned. The two farthestmost points of any proration unit shall not be in excess of EIGHT THOUSAND FIVE HUNDRED (8,500) feet removed from each other. Each proration unit containing less than SIX HUNDRED FORTY (640) acres shall be a fractional proration unit. All proration units shall consist of continuous and contiguous acreage which can reasonably be considered to be productive of gas.

For the determination of acreage credit in this field, operators shall file for each well in this field a Form P-15 Statement of Productivity of Acreage Assigned to Proration Units. On that form or an attachment thereto, the operator shall list the number of acres that are being assigned to each well on the lease or unit for proration purposes. When the

allocation formula in this field is suspended, operators in this field shall not be required to file plats with the Form P-15. When the allocation formula is in effect in this field, operators shall be required to file, along with the Form P-15, individual proration unit plats showing the acreage assigned to each well. Provided further, that if the acreage assigned to any well has been pooled, the operator shall furnish the Commission with such proof as it may require as evidence that interests in and under such proration unit have been so pooled.

RULE 4: The Bush (Permian) Field shall be classified as associated-prorated. The daily allowable production of gas from individual wells completed the subject field shall be determined by allocating the allowable production, after deductions have been made for wells which are incapable of producing their gas allowables, among the individual wells in the following manner:

SEVENTY-FIVE percent (75%) of the total field allowable shall be allocated among the individual wells in the proportion that the acreage assigned such well for allowable purposes bears to the summation of the acreage with respect to all prorable wells producing from this field.

TWENTY-FIVE percent (25%) of the total field allowable shall be allocated among the individual wells in the proportion that the deliverability of such well, as evidenced by the most recent G-10 test filed with the Railroad Commission bears to the summation of the deliverability of all prorable wells producing from this field.

It is further ordered that the application of Chesapeake Operating, Inc. for suspension of the allocation formula in the Bush (Permian) Field is approved. The allocation formula may be reinstated administratively if the market demand for gas in the Bush (Permian) Field drops below 100% of deliverability. If the market demand for gas in the Bush (Permian) Field drops below 100% of deliverability while the allocation formula is suspended, the operator shall immediately notify the Commission and the allocation formula shall be immediately reinstated.

It is further ordered that these rules are temporary and effective until February 18, 2011, or until Commission staff evaluates appropriate data, after notice and opportunity for hearing as offered by the Commission prior to the expiration of the rules. After this notice and opportunity for hearing, should the evidence evaluated during review be insufficient to sustain spacing or proration unit rules, these temporary rules, on the Commission's own motion, may be modified or terminated.

Done this 18th day of August, 2009.

RAILROAD COMMISSION OF TEXAS

**(Order approved and signatures
affixed by OGC Unprotested Master
Order dated August 18, 2009)**