

**RAILROAD COMMISSION OF TEXAS
HEARINGS DIVISION**

**OIL AND GAS DOCKET
NO. 08-0283648**

**IN THE FORD, WEST (WOLFCAMP)
FIELD, CULBERSON COUNTY,
TEXAS**

**FINAL ORDER
AMENDING AND MAKING PERMANENT
THE FIELD RULES FOR THE
FORD, WEST (WOLFCAMP) FIELD
CULBERSON COUNTY, TEXAS**

The Commission finds that after statutory notice in the above-numbered docket heard on August 26, 2013, the presiding examiners have 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 examiners' 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 Field Rules adopted in Final Order No. 08-0269098, effective March 22, 2011, as amended, for the Ford, West (Wolfcamp) Field, Culberson County, Texas, are hereby amended. The amended Field Rules are set out in their entirety as follows:

RULE 1: The entire correlative interval from 8,230 feet to 10,637 feet, as shown on the log of the Devon Energy Production Company, LP - Sebring 60-1-47, Well No. 1 (API No. 42-109-32367), Section 47, Block 60, T-1-S, T&P RR Co Survey, A-2818, shall be designated as a single reservoir for proration purposes and be designated as the Ford, West (Wolfcamp) Field.

RULE 2: No vertical well shall hereafter be drilled nearer than FOUR HUNDRED SIXTY SEVEN (467) 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 therefor shall be filed and will be acted upon in accordance with the provisions of Commission Statewide Rules 37 and 38, which applicable provisions of said rules are incorporated herein by reference.

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

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 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 FOUR HUNDRED SIXTY SEVEN (467) feet from the property line, lease line, or subdivision line. A permit or an amended permit is required for any take point 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, provided that this restriction on spacing between wells shall not apply to horizontal drainhole wells that are parallel or sub-parallel and do not overlap more than ONE HUNDRED (100) feet. Two horizontal drainhole wells shall be considered parallel or sub-parallel if their orientations are parallel or within 45 degrees of parallel.

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, the first and last 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 the first and last take points of all drainholes in horizontal wells, regardless of allocation formula.

If the applicant has represented in the drilling application that there will be one or more no perf zones or "NPZ's" (portions of the wellbore within the field interval without take points), then the as-drilled plat filed after completion of the well shall be certified by a person with knowledge of the facts pertinent to the application that the plat is accurately

drawn to scale and correctly reflects all pertinent and required data. In addition to the standard required data, the certified plat shall include the as-drilled track of the wellbore, the location of each take point on the wellbore, the boundaries of any wholly or partially unleased tracts within a Rule 37 distance of the wellbore, and notations of the shortest distance from each wholly or partially unleased tract within a Rule 37 distance of the wellbore to the nearest take point on the wellbore.

For any well permitted in this field, the penetration point need not be located on the same lease, pooled unit or unitized tract on which the well is permitted and may be located on an Offsite Tract. When the penetration point is located on such Offsite Tract, the applicant for such a drilling permit must give 21 days notice by certified mail, return receipt requested to the mineral owners of the Offsite Tract. For the purposes of this rule, the mineral owners of the Offsite Tract are (1) the designated operator; (2) all lessees of record for the Offsite Tract where there is no designated operator; and (3) all owners of unleased mineral interests where there is no designated operator or lessee. In providing such notice, applicant must provide the mineral owners of the Offsite Tract with a plat clearly depicting the projected path of the entire wellbore. In the event the applicant is unable, after due diligence, to locate the whereabouts of any person to whom notice is required by this rule, the applicant must publish notice of this application pursuant to the Commission's Rules of Practice and Procedure. If any mineral owner of the Offsite Tract objects to the location of the penetration point, the applicant may request a hearing to demonstrate the necessity of the location of the penetration point of the well to prevent waste or to protect correlative rights. Notice of Offsite Tract penetration is not required if (a) written waivers of objection are received from all mineral owners of the Offsite Tract; or, (b) the applicant is the only mineral owner of the Offsite Tract. To mitigate the potential for well collisions, applicant shall promptly provide copies of any directional surveys to the parties entitled to notice under this section, upon request.

RULE 3: The acreage assigned to the 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 THREE HUNDRED TWENTY (320) acres. No proration unit shall consist of more than THREE HUNDRED TWENTY (320) acres; provided that, tolerance acreage of ten (10) percent shall be allowed for each standard proration unit so that an amount not to exceed a maximum of THREE HUNDRED FIFTY TWO (352) acres may be assigned. The two farthestmost points of any proration unit shall not be in excess of SIX THOUSAND FIVE HUNDRED (6,500) feet removed from each other. Each proration unit containing less than THREE HUNDRED TWENTY (320) 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. No double assignment of acreage will be accepted.

Notwithstanding the above, additional acreage may be assigned to a gas well which has been drilled as a horizontal drainhole well, provided that the following formula is utilized to determine the assignment of additional acreage:

$$A = (L \times 0.15) + 320 \text{ acres}$$

Where:

A = calculated area assignable to a horizontal drainhole for proration purposes; and

L = the Horizontal Displacement of the well measured in feet between the first take point and the last take point within the designated interval for the field.

All proration units shall consist of continuous and contiguous acreage which can reasonably be considered to be productive. No double assignment of acreage will be accepted.

Operators shall file with the Commission certified plats of their properties in said field, which plats shall set out distinctly all of those things pertinent to the determination of the acreage credit claimed for each well; provided that if the acreage assigned to any proration unit 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 daily allowable production of gas from individual wells completed in 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 proratable wells producing from this field.

TWENTY FIVE percent (25%) of the field's total allowable shall be allocated equally among all the individual proratable wells producing from the field.

It is further **ORDERED** that the allocation formula in the Ford, West (Wolfcamp) Field will remain suspended. The allocation formula may be reinstated administratively, in accordance with the Commission's rules, if the market demand for gas in the Ford, West (Wolfcamp) Field drops below 100% of deliverability.

It is further **ORDERED** by the Railroad Commission of Texas that all wells completed with a gas-oil ratio of 3,000 cubic feet per barrel and above in the Ford, West (Wolfcamp) Field, Culberson, County, Texas, are permanently classified as gas wells without the need of further administrative review, effective the date of initial completion.

It is further **ORDERED** by the Railroad Commission of Texas that the Temporary Field Rules adopted in Final Order No. 08-0269098, effective March 22, 2011, as amended, for the Ford, West (Wolfcamp) Field, Culberson County, Texas, are hereby made permanent. Any reference to the temporary duration of the Field Rules is hereby **DELETED**.

Done this 1st day of October, 2013.

RAILROAD COMMISSION OF TEXAS

**(Order approved and signatures affixed by
Hearings Divisions' Unprotested Master
Order dated October 1, 2013)**