

**RAILROAD COMMISSION OF TEXAS
HEARINGS DIVISION**

**OIL AND GAS DOCKET
NO. 01-0281024**

**IN THE JOURDANTON (BUDA) FIELD,
ATASCOSA COUNTY, TEXAS**

**FINAL ORDER
AMENDING FIELD RULES FOR THE
JOURDANTON (BUDA) FIELD
ATASCOSA COUNTY, TEXAS**

The Commission finds that after statutory notice in the above-numbered docket heard on April 4, 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 for the Jourdanton (Buda) Field, Atascosa County, Texas, adopted in Final Order No. 01-0276981, effective October 2, 2012, are hereby amended. The amended Field Rules are set out in their entirety below:

RULE 1: The entire correlative interval from 6,839 feet to 6,944 feet, as seen on the log of the Virtex Operating Company, Inc. - S.P.J.S.T. Lodge Lease, Well No. 7 (API No. 42-013-34238), J P Gorman Survey, A-282, Atascosa County, Texas, shall be designated as a single reservoir for proration purposes and be designated as the Jourdanton (Buda) Field.

RULE 2: No well for oil or gas 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 ONE THOUSAND TWO HUNDRED (1,200) 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 in either field. 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 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 ONE THOUSAND TWO HUNDRED (1,200) feet from take points in any existing, permitted, or applied for vertical or horizontal drainhole well on the same lease, unit or unitized tract.

For all horizontal drainhole wells, in addition to the penetration point and the terminus for the wellbore required to be identified on the drilling permit application (Form W-1H) and plat, the first and last take point and any no-perf zones must be identified on the drilling permit application (Remarks Section) and plat. Operators shall file an as-drilled plat showing the surface location, wellbore path, penetration point, terminus point, first take point and last take point for all horizontal drainhole wells, regardless of allocation formula status.

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.

RULE 3a: The acreage assigned to the individual gas well shall be known as a proration unit. The standard drilling and proration units are established hereby to be EIGHTY (80) acres. No proration unit for a gas well shall consist of more than EIGHTY (80) 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 EIGHTY-EIGHT (88) acres may be assigned. Each proration unit containing less than EIGHTY (80) 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.

An operator, at his option, shall be permitted to form optional drilling units of FORTY (40) acres. A proportional acreage allowable credit will be given for a well on a fractional proration unit.

RULE 3b: The acreage assigned to the individual oil well shall be known as a proration unit. The standard drilling and proration units are established hereby to be EIGHTY (80) acres. Each proration unit containing less than EIGHTY (80) 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.

If after the drilling of the last well on any lease and the assignment of acreage to each well thereon in accordance with the regulations of the Commission there remains an additional unassigned acreage of less than EIGHTY (80) acres, then and in such event the remaining unassigned acreage up to and including a total of FORTY (40) acres may be assigned as tolerance acreage to the last well drilled on such lease or may be distributed among any group of wells located thereon, so long as the proration units resulting from the inclusion of such additional acreage meet the limitations prescribed by the Commission.

An operator, at his option, shall be permitted to form optional drilling units of FORTY (40) acres. A proportional acreage allowable credit will be given for a well on a fractional proration unit

Notwithstanding the above, the acreage assigned a well which has been drilled as a horizontal drainhole well may contain more than EIGHTY (80) acres as determined by the following formula:

$$A = (L \times 0.11488) + 80$$

Where;

A = acreage assignable, if available, to a horizontal drainhole well for proration purposes rounded upward to the next whole number evenly divisible by 40 acres;

L = length of the horizontal drainhole well lateral displacement in feet;

For the determination of acreage credit in this field, operators shall file for each oil or gas 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. For oil or gas wells, operators shall be required to file, along with the Form P-15, a plat of the lease, unit or property; provided that such plat shall not be required to show individual proration units. There is no maximum diagonal limitation in this field.

RULE 4a: The gas field shall be classified as associated-prorated. The daily allowable production of gas from individual wells completed in an associated-prorated gas reservoir of 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 proportion that the acreage assigned such well for proration purposes bears to the summation of the acreage with respect to all proratable wells producing from the same reservoir.

RULE 4b: The maximum daily oil allowable for a well in the field shall be determined by multiplying the 1965 Yardstick Allowable of 198 barrels of oil per day by a fraction, the numerator of which is the acreage assigned to the well for proration purposes and the denominator of which is the maximum acreage authorized by these field rules for a vertical well for proration purposes, exclusive of tolerance acreage.

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

Done this 24th day of May, 2013.

RAILROAD COMMISSION OF TEXAS

**(Order approved and signatures affixed by
Hearings Divisions' Unprotested
Master Order dated May 24, 2013)**