RAILROAD COMMISSION OF TEXAS OFFICE OF GENERAL COUNSEL HEARINGS SECTION

OIL AND GAS DOCKET NO. 10-0269213

IN THE LIPSCOMB (CLEVELAND) FIELD, LIPSCOMB AND OCHILTREE COUNTIES, TEXAS

FINAL ORDER CONSOLIDATING VARIOUS CLEVELAND FIELDS INTO THE LIPSCOMB (CLEVELAND) FIELD AND AMENDING FIELD RULES FOR THE LIPSCOMB (CLEVELAND) FIELD LIPSCOMB AND OCHILTREE COUNTIES, TEXAS

The Commission finds that after statutory notice in the above-numbered docket heard on February 25, 2011, 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 fields listed on Appendix A and any Wildcat wells within the designated interval located in Lipscomb and Ochiltree Counties, Texas, are hereby combined into the Lipscomb (Cleveland) Field (No. 53869 270).

Wells in the fields shall be transferred into the Lipscomb (Cleveland) Field without requiring new drilling permits.

It is further **ORDERED** that the following rules adopted in Final Order No. 10-70,275, effective November 6, 1978, as amended for the Lipscomb (Cleveland) Field, Lipscomb County, Texas, are hereby amended as follows:

RULE 1: The entire correlative interval from 7,779 feet to 8,156 feet as shown on the Dual Induction Focused Gamma Ray log of the Mewbourne Oil Company Tubb "423" Lease, Well No. 3, (API No. 42-295-32169), Section 423, Block 43, H & TC RR Co. Survey, Lipscomb County, Texas, shall be designated as a single reservoir for proration purposes and be designated as the Lipscomb (Cleveland) 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 NINE HUNDRED THIRTY THREE (933) feet to any other applied for, permitted or completed well in the same reservoir on the same lease, pooled unit or unitized tract. There is no minimum spacing requirement between horizontal and vertical wells. 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 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 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 well on the same lease, unit or unitized tract.

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.

For the purpose of assigning additional acreage to a horizontal well, 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.

If the applicant has represented in the drilling application that there will be one or more no perf zones or "NPZs" (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 oil well for the purpose of allocating allowable production thereto shall be known as a proration unit. The standard drilling and proration units are established hereby to be ONE HUNDRED SIXTY (160) acres. No proration unit shall consist of more than ONE HUNDRED SIXTY (160) acres; provided that 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 ONE HUNDRED SIXTY (160) 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. The two farthermost points in any proration unit shall not be in excess of FOUR THOUSAND FIVE HUNDRED (4,500) feet removed from each other. Each proration unit containing less than ONE HUNDRED SIXTY (160) 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. No double assignment of acreage will be accepted.

An operator, at his option, shall be permitted to form optional drilling units for oil wells of FORTY (40) acres. A proportional acreage allowable credit will be given for a well on a fractional proration unit. The two farthermost points of a FORTY (40) acre fractional proration unit shall not be greater than TWO THOUSAND ONE HUNDRED (2,100) feet removed from each other.

RULE 3b: The acreage assigned to an individual gas wells 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 consist of more than be SIX HUNDRED FORTY (640) 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 SEVEN HUNDRED FOUR (704) acres may be assigned. The two farthermost points in any proration unit shall not be in excess of TEN THOUSAND FIVE HUNDRED (10,500) 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. No double assignment of acreage will be accepted.

An operator, at his option, shall be permitted to form optional drilling and proration units for gas wells of ONE HUNDRED SIXTY (160) acres. A proportional acreage allowable credit will be given for a well on a fractional proration unit. The two farthermost points of an ONE HUNDRED SIXTY (160) acre fractional proration unit shall not be greater than SIX THOUSAND (6,000) feet removed from each other.

Under the following conditions, an operator, at its option, shall be granted an exception to Statewide Rule 38 and permitted to form fractional gas well units of less than ONE HUNDRED SIXTY (160) acres, but not less than EIGHTY (80) acres:

- (a) The Railroad Commission shall notify in writing the operators and unleased mineral owners of tracts (i) within 1,867 feet from the location of a vertical well or (ii) within 1,867 feet of any take point on a horizontal gas well within the correlative interval.
- (b) Designated operators, lessees of record for tracts that have no designated operator, and all owners of unleased mineral interest receiving this written notification shall have 21 days from the date of issuance of the notice of application for a Rule 38 density exception to file a written protest with the Railroad Commission, such protest to be received by the Railroad Commission within said 21 day period.
- (c) If no written protest is received by the Railroad Commission within the 21 day period of time, or if written waivers are received from each designated operator, lessees of record for tracts that have no designated operator, and all owners of unleased mineral interest to whom notice is required, the application shall be approved administratively by the Railroad Commission.
- (d) If a written protest is received by the Railroad Commission within 21 days of the date of issuance of the notice of application, the application will be scheduled for hearing at which the applicant must show that the fractional proration unit and the well thereon are necessary to effectively drain an area of the field that will not be effectively drained by existing wells, or to prevent waste or confiscation.
- (e) Permits granted pursuant to the above provision shall be issued as exceptions to Statewide Rule 38.
- (f) For permits requested on fractional units of less than EIGHTY (80) acres, the

procedures set forth in 16 Tex. Admin. Code S 3.38 (Rule38) shall apply.

For the determination of acreage credit in this field, operators shall file for each well in this field a Form P-15 <u>Statement of Productivity of Acreage Assigned to Proration Units</u>. 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 4a: The field shall be classified as associated prorated. The daily allowable production of gas from individual gas 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 allowable, among the individual wells in the following manner:

FIFTY percent (50%) 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.

FIFTY percent (50%) 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 proratable wells producing from this field.

RULE 4b: The field is classified as salvage and exempt from proration, and there shall be no restriction on production of oil or casinghead gas from oil wells.

It is further **ORDERED** that the allocation formula in the Lipscomb (Cleveland) 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 Lipscomb (Cleveland) Field drops below 100% of deliverability.

Done this 5th day of April, 2011.

RAILROAD COMMISSION OF TEXAS

(Order approved and signatures affixed by OGC Unprotested Master Order dated April 5, 2011)

Attachment "A"

Field Name

Field Number

BRADFORD (CLEVELAND)	11226 200
BRADFORD, S. E. (CLEVELAND)	11232 400
LIPSCOMB (CLEVELAND SEC. 610)	53869 360
LIPSCOMB, SOUTH (CLEVELAND)	53873 500
LIPSCOMB, S. W. (CLEVELAND)	53879 500
LIPSCOMB, S. W. (CLEVELAND-OIL)	53879 600
MAMMOTH CREEK, N. (CLEVELAND-OIL)	57021 500
MAMMOTH CREEK, NORTH (CLEVELAND)	57021 250
SKUNK CREEK (CLEVELAND)	83950 250
TRENFIELD (CLEVELAND)	91037 200
WASSEL (CLEVELAND)	95391 200