

BEFORE THE STATE OIL AND GAS BOARD OF MISSISSIPPI

FILED FOR RECORD

RE: PETITION OF MOON-HINES-TIGRETT  
OPERATING COMPANY, INC., TO AMEND  
THE SPECIAL FIELD RULES FOR CORINNE  
FIELD, MONROE COUNTY, MISSISSIPPI

JUL 20 2005

STATE OIL AND GAS BOARD  
WALTER BOONE, SUPERVISOR

DOCKET NO. 181-2005-351

ORDER NO. 269-2005

ORDER

THIS MATTER came on to be heard at the regular July 2005 meeting of the State Oil and Gas Board on the Petition of **MOON-HINES-TIGRETT OPERATING COMPANY, INC.**, Petitioner, requesting the Board to amend the Special Field Rules for Corinne Field, and grant related relief. Having considered the Petition, the evidence in support thereof, and being fully advised in the premises, the Board finds that the Petition is well-taken and should be granted. The Board also finds the following:

1.

The Board has jurisdiction over the parties and the subject matter of the Petition. Due and legal notice of the hearing on the Petition has been given in the time and manner required by law and the rules and regulations of this Board.

2.

Petitioner operates the Hall-Inzer 36-15 No. 1 (the "Well") which is located 454 feet North of the South line and 2088 feet West of the East line of Section 36, Township 15 South, Range 7 East, Monroe County, Mississippi. The Well has encountered a new pool that should be defined as the Lower Carter Northeast Upthrown Fault Segment Gas Pool:

The Lower Carter Northeast Upthrown Fault Segment Gas Pool in the Corinne Field shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the depths of 5,280 feet and 5,302 feet in the Moon-Hines-Tigrett Operating Co., Inc.- Hall Inzer 36-15 Well No. 1 as indicated on the Array Induction Log of said well, and all sands correlative with and in communication with those strata productive of gas, said Well being located 454 feet North of the South line and 2,088 feet West of the East line of Section 36, Township 15 South, Range 7 East, Monroe County, Mississippi.

3.

Spacing for production from the said Lower Carter Northeast Uplifted Fault Segment Gas Pool should be as provided for in Part C, Rule 1 (b) of the Special Field Rules.

4.

The geographical limits of the field should be extended to include the North One-half of Section 36, Township 15 South, Range 7 East, Monroe County, Mississippi.

5.

Amending the said Special Field Rules as proposed will allow for the orderly development of the said pool and field, will prevent waste, will protect the coequal and correlative rights of the owners in the field, and will allow the owners in the pool the opportunity to recover their fair and equitable share of production from the pool.

**IT IS, THEREFORE, ORDERED AND ADJUDGED**, that the Petition filed herein is granted; and the Special Field Rules are amended as set forth herein; and Exhibit 1 hereto is a copy of the Special Field Rules as amended.

Permittee shall acquire all other permits, if any, required by any other permitting authority.

**SO ORDERED AND ADJUDGED**, this the 20<sup>th</sup> day of ~~June~~<sup>July</sup>, 2005.

STATE OIL AND GAS BOARD OF MISSISSIPPI

By:

  
VICE-CHAIRMAN (Acting Chairman)

**PREPARED BY:**

Glenn Gates Taylor (MBN 7453)  
C. Glen Bush (MBN 7589)  
COPELAND, COOK, TAYLOR & BUSH, P.A.  
200 Concourse, Suite 200  
1062 Highland Colony Parkway  
P. O. Box 6020  
Ridgeland, Mississippi 39158  
601-856-7200

**ATTORNEYS FOR PETITIONER**

L:\AGGT\Moon\OGB\asfr.corinne.field\order.6.2005.wpd: 200-97

**EXHIBIT "A"**

**CORINNE FIELD SPECIAL FIELD RULES**  
**MONROE, CLAY AND LOWNDES COUNTIES, MISSISSIPPI**

A.

The Corinne Field, as used herein, is that area consisting of the following described land, to-wit:

**MONROE COUNTY**

**TOWNSHIP 15 SOUTH, RANGE 8 EAST**

Fractional Section 31: South Half

**TOWNSHIP 15 SOUTH, RANGE 7 EAST**

Section 35: Entire

Section 36: Entire

**TOWNSHIP 16 SOUTH, RANGE 8 EAST**

Fractional Section 5: Entire

Fractional Section 6: Entire

Section 7: Entire

Fractional Section 8: Entire

Fractional Section 9: Entire

Fractional Section 17: Entire

Fractional Section 18: Entire

**TOWNSHIP 16 SOUTH, RANGE 7 EAST**

Section 1: Entire

Section 2: Entire

Section 11: Entire

Section 12: Entire

Section 13: Entire

Section 14: Entire

TOWNSHIP 16 SOUTH, RANGE 19 WEST

Fractional Section 11: Entire

Fractional Section 12: Entire

Section 13: Entire

Fractional Section 14: Entire

Fractional Section 22: Entire

Fractional Section 23: Entire

Section 24: Entire

TOWNSHIP 16 SOUTH, RANGE 18 WEST

Section 19: Entire

**CLAY COUNTY**

TOWNSHIP 16 SOUTH, RANGE 7 EAST

Section 24: Entire

Fractional Section 25: Entire

TOWNSHIP 16 SOUTH, RANGE 8 EAST

Fractional Section 19: Entire

Fractional Section 20: Entire

Fractional Section 30: Entire

**LOWNDES COUNTY**

TOWNSHIP 16 SOUTH, RANGE 19 WEST

Fractional Section 22: Entire

Fractional Section 23: Entire

Fractional Section 24: Entire

Section 25: NW/4 and E/2

Fractional Section 26: NE/4

TOWNSHIP 16 SOUTH, RANGE 18 WEST

Section 19: Entire

Section 20: West Half

Section 29: West Half

Section 30: Entire

AND ALL PRODUCTIVE EXTENSIONS THEREOF

B.

(1) The Nason Gas Pool in the Corinne Field shall be construed to mean those strata of the Pennsylvania Formation productive of gas in the interval between the depths of 2,730 feet and 2,970 feet in the Ladner & Hildebrand & Gibraltar Oil Company - No. 1 T.A. Richardson Well, as indicated on the Electric Log of said well, and all sand correlative of these strata productive of gas, said well being located 2,237 feet North and 1,838 feet East of the Southwest Corner of Section 1, Township 16 South, Range 7 East, Monroe County, Mississippi.

(2) The East Nason Gas Pool shall be construed to mean those strata productive of gas in the interval between the depths of 2,611 feet and 2,894 feet in the Grace Petroleum Corporation - Pickens No. 1 Well, as indicated on the Dual Induction Log of said well, and all sands correlative of those strata productive of gas, said well being located 825 feet from the North line and 1,865 feet from the East line of Section 7, Township 16 North, Range 8 East, Monroe County, Mississippi.

(3) The Upper Carter Gas Pool in the Corinne Field shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the depths of 5,053 feet and 5,076 feet in the R. L. Burns Corp. - Martin #19-1 Well, as indicated on the Dual Induction Log of said well, and all sands correlative of those strata productive of gas, said well being located 710 feet from the North line and 748 feet from the East line of the NW 1/4 of Section 19, Township 16, Range 8 East, Clay County, Mississippi.

(4) The Lower Carter, East Gas Pool shall be construed to mean those strata productive of gas in the interval between 4,998 feet and 5,058 feet in the Grace Petroleum

Corporation - Self 12-1 Well, as indicated on the Dual Induction Log of said well and all sands correlative of those strata productive of gas, said well being located 660 feet from the South line and 660 feet from the West line of Section 12, Township 16 South, Range 19 West, Monroe County, Mississippi.

(5) The Lower Carter, West Gas Pool in the Corinne Field shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the depths 5,108 feet and 5,160 feet in the R. L. Burns Corp. Martin #19-1 Well, as indicated on the Dual Induction Log of said well, and all sands correlative of those strata productive of gas, said well being located 710 feet from the North line and 748 feet from the East line of the NW 1/4 of Section 19, Township 16 South, Range 8 East, Clay County, Mississippi.

(6) The Lower Carter, South Gas Pool, shall be construed to mean those strata productive of gas in the interval between 5,030 feet and 5,088 feet in the R. L. Burns Corporation - Camp 24-1 Well, as indicated on the Dual Induction Log of said well, and all sands correlative of those strata productive of gas, said well being located 1,585 feet from the North line and 850 feet from the East line of Section 24, Township 16 South, Range 19 West, Lowndes County, Mississippi.

(7) The South Lewis Gas Pool shall be construed to mean those strata productive of gas in the interval between 5,589 feet and 5,662 feet in the R. L. Burns Corporation - Camp 24-1 Well, as indicated on the Dual Induction Log of said well, and all sands correlative of those strata productive of gas, said well being located 1,585 feet from the North line and 850 feet from the East line of Section 24, Township 16 South, Range 19 West, Lowndes County, Mississippi.

(8) The North Lewis Gas Pool of the Corinne Field shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the depths of 5,700 feet and 5,778 feet in the Triad Oil and Gas Co. - Dabbs No. 1 Well, as indicated on the Dual Induction Log of said well, and all sands correlative of those strata

productive of gas, said well being located in the SW 1/4 of Fractional Section 18, Township 16, Range 8 East, Monroe County, Mississippi.

(9) The Sanders Composite Gas Pool in the Corinne Field shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the Electric Log depths of 5,178 feet to 5,310 feet in the R. L. Burns - Martin #19-1 Well, as indicated on the Electric Log of said well, and all sands correlative of those strata productive of gas, said well being located 710 feet from the North line and 748 feet from the East line of the NW 1/4 of Section 19, Township 16 South, Range 8 East, Clay County, Mississippi.

(10) The Upper Sanders Gas Pool shall be construed to mean those strata productive of gas in the interval between 5,029 feet and 5,072 feet in the Grace Petroleum Corporation - Richardson No. 6 Well, as indicated on the Dual Induction Log of said well, and all sands correlative of those strata productive of gas, said well being located 823 feet from the North line and 1,048 feet from the East line of Section 18, Township 16 South, Range 8 East, Monroe County, Mississippi.

(11) The Lower Sanders Gas Pool shall be construed to mean those strata productive of gas in the interval between 5,082 feet and 5,110 feet in the Grace Petroleum Corporation, Richardson No. 6 well, as indicated on the Dual Induction Log of said well, and all sands correlative of those strata productive of gas, said well being located 823 feet from the North line and 1,048 feet from the East line of Section 18, Township 16 South, Range 8 East, Monroe County, Mississippi.

(12) The Stray Sanders Gas Pool shall be construed to mean those strata productive of gas in the interval between 5,171 feet and 5,290 feet in the R. L. Burns Corporation - Camp 24-1 Well, as indicated on the Dual Induction Log of said well, and all sands correlative of those strata productive of gas, said well being located 850 feet from the North line and 1,980 feet from the East line of Section 24, Township 16 South, Range 19 West, Lowndes County, Mississippi.

(13) The 1,900 Foot Gas Pool in the Corinne Field shall be construed to mean those strata of the Pennsylvania Formation productive of gas in the interval between the measured depths of 1,888 feet to 2,027 feet on the Dual Induction Electric Log in the Cleary Petroleum Corporation - Triad Oil and Gas Company Self No. 11-2 Well and all sands correlative of those strata productive of gas, said well being located 789 feet North of the South line and 1,445 feet West of the East line of Section 11, Township 16 South, Range 19 West, Monroe County, Mississippi.

(14) The Buskirk Gas Pool in the Corinne Field shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the depths of 4,650 feet and 4,750 feet in the Ladner, Hildebrand & Gibraltar Oil Corporation - Buskirk - Gilreath #1 Well, as indicated on the Dual Induction Log of said well, and all sands correlative of those strata productive of gas, said well being located 1,700 feet from the East line and 1,900 feet from the North line of Section 35, Township 15 South, Range 7 East, Monroe County, Mississippi.

(15) The Millerella Gas Sand Pool in the Corinne Field shall be construed to mean those strata productive of gas in the interval between 5,010 feet and 5,050 feet in the Grace Petroleum Corporation - Scott - Turner No. 1 Well, as indicated on the Dual Induction Focused Log of said well, said well being located 885 feet North and 1,500 feet West of the Southeast Corner of the Northeast Quarter of Section 1, Township 16 South, Range 7 East, Monroe County, Mississippi.

(16) The North East Upper Carter Gas Pool in the Corinne Field shall be construed to mean those strata productive of gas in the interval between 4,979 feet and 4,998 feet in the Grace Petroleum Corporation - Self 12-2 Well No. 1, as indicated on the Dual Induction Log of said well, said well being located 1,750 feet from the West line and 2,000 feet from the South line of Section 12, Township 16 South, Range 19 West, Monroe County, Mississippi.

(17) The North East Lower Carter Gas Pool in the Corinne Field shall be



construed to mean those strata productive of gas in the interval between 5,063 feet and 5,070 feet in the Grace Petroleum Corporation - Self 12-2 Well No. 1, as indicated on the Dual Induction Log of said well, said well being located 1,750 feet from the West line and 2,000 feet from the South line of Section 12, Township 16 South, Range 19 West, Monroe County, Mississippi.

(18) The Sanders CAFB Gas Pool in the Corinne Field shall be construed to mean those strata productive of gas in the interval between 5,365 feet and 5,430 feet in the Thomson-Monteith-Columbus AFB Parcel 4, Well No. 1, as indicated on the Dual Induction Log of said well, said well being located 1,573 feet from the South line and 1,528 feet from the East line of Section 30, Township 16 South, Range 18 West, Lowndes County, Mississippi.

(19) The Lower Carter Southwest Gas Pool, as used herein, shall be construed to mean those strata of the Mississippian System productive of gas from the depth of 5,300 feet to 5,320 feet in Pruet Production Co. - Baria & Mason - Weyerhaeuser 23-16 Well No. 1, as shown by the Dual Induction Electrical Log thereof, said well being located 735 feet from the South line and 660 feet from the East line of Section 23, Township 16 South, Range 7 East, Clay County, Mississippi, and including those strata productive of gas which can be correlated therewith.

(20) The West Lewis Sand Gas Pool, as used herein, shall be construed to mean those strata of the Mississippian System productive of gas from the depth of 5,870 feet to 5,916 feet in the Pruet Production Co. - Baria & Mason - James E. Cook 24-5 Well No. 1, as shown by the Dual Induction Electrical Log thereof, said well being located 330 feet from the West line and 1,980 feet from the North line of Section 24, Township 16 South, Range 7 East, Clay County, Mississippi, and including those strata productive of gas which can be correlated therewith.

(21) The Nason South CAFB Gas Pool in the Corinne Field shall be construed to mean those strata productive of gas in the interval between 2,643 feet and 3,768 feet, true

vertical depth, in the Thomson-Monteith-Columbus AFB Parcel 1, Well No. 1, as indicated on the Dual Induction Log of said well, said well being located 1,777 feet from the South line and 1,537 feet from the East line of Section 24, Township 16 South, Range 19 West, Lowndes County, Mississippi.

(22) The Lower Carter Southwest CAFB Gas Pool in the Corinne Field shall be construed to mean those strata productive of gas in the interval between 5,052 feet and 5,098 feet, true vertical depth, in the Thomson-Monteith-Columbus AFB Parcel 1, Well No. 1, as indicated on the Dual Induction Log of said well, said well being located 1,777 feet from the South line and 1,537 feet from the East line of Section 24, Township 16 South, Range 19 West, Lowndes County, Mississippi.

(23) The Upper Carter South CAFB Gas Pool in the Corinne Field shall be construed to mean those strata productive of gas in the interval between 5,110 feet and 5,157 feet, true vertical depth, in the Thomson-Monteith, Columbus AFB Parcel 3, Well No. 1, as indicated on the Dual Induction Log of said well, said well being located 1,406 feet from the South line and 1,505 feet from the West line of Section 30, Township 16 South, Range 18 West, Lowndes County, Mississippi.

(24) The Lower Carter Southeast CAFB Gas Pool in Corinne Field shall be construed to mean those strata productive of gas in the interval between 5,094 feet and 5,148 feet, true vertical depth, in the Thomson-Monteith-Columbus AFB Parcel 4, Well No. 1, as indicated on the Dual Induction Log of said well, said well being located 1,573 feet from the South line and 1,528 feet from the East line of Section 30, Township 16 South, Range 18 West, Lowndes County, Mississippi.

(25) The North Lower Carter Gas Pool shall be construed to mean those strata productive of gas in the interval between the depths of 5,024 feet and 5,110 feet in the Grace Petroleum Corporation - Richardson 5-2 Well, as indicated on the Dual Induction Log, and all sands correlative of these strata productive of gas.

(26) The Nason, West Gas Pool shall be construed to mean those strata of the

Pennsylvania Formation productive of gas in the interval of the depths of 2,706 feet and 2,974 feet (measured Electric Log depth) in the R. L. Burns - No. 4 Martin 19 Well, and all sands correlative thereto, said well being located 660 feet South and 2,332 feet East of the Northwest Corner of Section 19, Township 16 South, Range 8 East, Clay County, Mississippi.

(27) The Lower Carter Northeast Upthrown Fault Segment Gas Pool in the Corinne Field shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the depths of 5,280 feet and 5,302 feet in the Moon-Hines-Tigrett Operating Co., Inc.-Hall Inzer 36-15 Well No. 1 as indicated on the Array Induction Log of said well, and all sands correlative with and in communication with those strata productive of gas, said Well being located 454 feet North of the South line and 2,088 feet West of the East line of Section 36, Township 15 South, Range 7 East, Monroe County, Mississippi.

C.

The characteristics of the Gas Pools herein defined in said field are such that gas wells located as hereinafter prescribed and drilled upon drilling unit containing approximately 320 contiguous surface acres each conforming to the requirements of the rules herein contained will efficiently drain and produce the recoverable gas from said units in said pools without avoidable waste.

RULE 1 - SPACING OF GAS WELLS:

(a) With respect to the pools defined as:

|                                 |                           |
|---------------------------------|---------------------------|
| Nason Gas Pool                  | Paragraph 1               |
| Nason West Gas Pool             | Paragraph <sup>2</sup> 36 |
| Upper Carter Gas Pool           | Paragraph 3               |
| Lower Carter South Gas Pool     | Paragraph 4               |
| Lower Carter Southwest Gas Pool | Paragraph 5               |
| Sanders Composite Gas Pool      | Paragraph 9               |

North Lewis Gas Pool

Paragraph 8

South Lewis Gas Pool

Paragraph 7

every gas well:

(1) Shall be located on a drilling unit consisting of 320 contiguous acres, or a governmental half section containing not less than 300 acres or more than 340 acres upon which no more than one other well producing from the same pool is located.

(2) Any gas drilling unit not a governmental half section must be completely encompassed by the perimeter of a rectangle 3,730 feet by 5,380 feet, provided, however, no unit shall be permitted which will create island acreage.

(3) Every well shall be located not less than 660 feet from every exterior boundary of the unit.

(b) With respect to every other pool, every well drilled as a gas well:

(1) Shall be located on a drilling unit consisting of 320 contiguous acres, or a governmental half section containing not less than 300 acres or more than 340 acres, upon which no other drilling or producible well is located. However, any wells presently completed in the previously defined "Sanders Gas Pool" and "Lower Sanders Gas Pool" (Paragraph 11) may continue to produce therefrom notwithstanding the fact that more than one well is producing from the redefined Sanders Gas Pool on one drilling unit.

Provided, however, that said wells must share the one allowable assigned to that unit, and further provided that no additional wells may be completed in the redefined Sanders Gas Pool when there exists production from said pool on the same unit.

(2) Any gas drilling unit not a governmental half section must be completely encompassed by the perimeter of a rectangle 3,735 feet by 5,380 feet. Provided, however, no unit shall be permitted which will create island acreage.

(3) the well shall be located at least 1,320 feet from every other drilling or producible well located in conformity with this rule.

(4) the well shall be located not less than 660 feet from every exterior

boundary of the unit.

**RULE 2 - APPLICABILITY OF STATEWIDE RULES:**

A. All rules and regulations contained in Statewide Order. No. 201-51, and any amendments hereto, not specifically covered in the foregoing Special Field Rules are hereby adopted and shall apply to said field.

LAGGTMoon\OGB\asfr.corinne.field\sfr.corinne.field.2005.wpd:200-97