

JUL 5 1989

STATE OIL AND GAS BOARD

## THE STATE OIL AND GAS BOARD OF MISSISSIPPI

DOCKET NO. 183-89-413

ORDER NO. 264-89ORDER

This day this cause came on for hearing on the petition of Michigan Oil Company of Northport, Alabama, requesting the Board to amend the Special Field Rules for the Maples Branch Field in Monroe and Lowndes Counties, Mississippi, and the Board finds that due, proper and legal notice of the meeting of this Board and hearing of the Petition has been given in the manner and form required by law and the Rules and Regulations of this Board and that due and proper proofs of publication are on file with this Board; that the Board has full jurisdiction of the parties and the subject matter, and having heard the evidence presented and arguments of Counsel, this Board is of the opinion that the said Petition should be granted.

The Board finds that Michigan Oil Company has recently drilled and completed their Holliman 18-3 No. 2 Well on a drilling unit comprised of the NW/4 of Section 18, Township 16 South, Range 17 West, Lowndes County, Mississippi. The Holliman 18-3 No. 2 Well was drilled to a total depth of 5470 feet pursuant to Permit No. 174 issued by this Board on November 17, 1988, at a location 800 feet from the North line and 1980 feet from the West line of said Section 18. Said well encountered gas in commercial quantities from the Sanders "A" Sand Gas Pool at the interval from 4855 feet to 4924 feet as indicated on the Dual Induction Log of said well.

The Board further finds that the characteristics of the said Sanders "A" Sand Gas Pool encountered in said well are such that one well located on a drilling unit consisting of 320 contiguous surface acres or a governmental half section,

or eight (8) contiguous governmental quarter-quarter sections formed in the manner prescribed in Exhibit "A" attached hereto, will efficiently and adequately drain and produce the hydrocarbons from said Sanders "A" Sand Gas Pool, and that the spacing for wells producing from said Sanders "A" Sand Gas Pool should be the same as the spacing for other gas pools in said Maple Branch Field, as previously set forth in Special Field Rules adopted September 26, 1984 in Docket No. 304-84-413 by Order No. 426-84.

IT IS, THEREFORE, ORDERED AND ADJUDGED that for the prevention of physical and economic waste and the protection of the co-equal and correlative rights of all owners and parties in interest, the Special Field Rules of Maple Branch Field be and the same are hereby amended as shown on Exhibit "A", attached hereto and incorporated herein for all purposes.

ORDERED AND ADJUDGED this 21<sup>st</sup> day of June, 1989.

STATE OIL AND GAS BOARD OF  
MISSISSIPPI

BY: A. B. Mayo McPherson  
Chairman

EXHIBIT "A"

AMENDED SPECIAL FIELD RULES  
FOR THE MAPLE BRANCH FIELD  
MONROE AND LOWNDES COUNTIES, MISSISSIPPI

I.

FIELD EXTENT

Maple Branch Field, as that term is used herein, shall encompass those lands in Monroe and Lowndes Counties, Mississippi described as:

Monroe & Lowndes Counties, Mississippi

HUNTSVILLE MERIDIAN

TOWNSHIP 15 SOUTH, RANGE 17 WEST

Section 31: South Half

TOWNSHIP 15 SOUTH, RANGE 18 WEST

Section 22: Southeast Quarter - For Lewis Sand Oil Pool Only

Section 26: Southwest Quarter - For Lewis Sand Oil Pool Only

Section 27: East Half - For Lewis Sand Oil Pool Only

Section 35: Entire

Section 36: Entire

TOWNSHIP 16 SOUTH, RANGE 17 WEST

Section 5: West Half

Section 6: Entire

Section 7: Entire

Section 8: Entire

Section 17: Entire

Section 18: Entire

Section 19: Entire

Section 20: Entire

Section 29: Entire

TOWNSHIP 16 SOUTH, RANGE 18 WEST

Section 1: Entire

Section 2: Entire

Section 12: Entire

Section 13: Entire

including all productive extension thereof,  
underlain by the pools described herein.

## II.

### POOL DEFINITIONS

(1) The Carter Sand Gas Pool, as used herein, shall be construed to mean those strata of the Mississippian System productive of gas from the depth of 4796 feet to 4844 feet in the Pruet & Hughes Company-Aquitaine Oil Corporation No. 1 Crump Unit 1-6 Well, as shown by the electrical log thereof, located 2310 feet from the north line and 2140 feet from the east line of Section 1, Township 16 South, Range 18 West, Monroe County, Mississippi, and including the strata previously defined as the "South Carter Sand Gas Pool", plus other strata productive of gas which can be correlated therewith.

(2) The Lewis Sand Oil Pool, as used herein, shall be construed to mean those strata of the Mississippian System productive of oil from the depth of 5287 feet to 5328 feet in the Pruet & Hughes Company-Aquitaine Oil Corporation and Kerr-McGee Corporation - Pounders Unit No. 6-11 Well No. 1, as shown by the electrical log thereof, located 2400 feet from the south line and 1500 feet from the west line of Section 6, Township 16 South, Range 17 West, Monroe County, Mississippi, and including those strata productive of oil which can be correlated therewith.

(3) The Sanders "A" Sand Oil Pool, as used herein, shall be construed to mean those strata of the Mississippian System productive of oil from the depth of 4772 feet to 4838 feet in the Pruet & Hughes Company-Aquitaine Oil Corporation and Kerr-McGee Corporation - No. 1 Lawrence Unit 7-7 Well, as shown by the electrical log thereof, said well being located 1500 feet from the north line and 1500 feet from the east

line of Section 7, Township 16 South, Range 7 West, Monroe County, Mississippi, and including those strata productive of oil which can be correlated therewith.

(4) The Sanders "B" Sand Oil Pool, as used herein, shall be construed to mean those strata of the Mississippian System productive of oil in the interval between the measured depths of 4966 feet and 5007 feet in the Bow Valley Petroleum, Inc. - Holliman 12-16 Well No. 1 located 660 feet from the east line and 660 feet from the south line in the SE 1/4 of Section 12, Township 16 South, Range 18 West, Lowndes County, Mississippi, as indicated on the electric log for said well, and including those strata productive of hydrocarbons which can be correlated therewith.

(5) The Walker Sand Oil Pool, as used herein, shall be construed to mean those strata of the Mississippian System productive of oil from the depth of 4370 feet to 4389 feet in the Pruet & Hughes Company-Aquitaine Oil Corporation No. 1 Crump Unit 1-6 Well, as shown by the electric log thereof, said well being located 2310 feet from the north line and 2140 feet from the west line of Section 1, Township 16 South, Range 18 West, Monroe County, Mississippi, and including those strata productive of oil which can be correlated therewith.

(6) The Millerella Sand Oil Pool, as used herein, shall be construed to mean those strata of the Mississippian System productive of oil from the depth of 4596 feet to 4604 feet in the Pruet Production Co.-No. 1 Whitley 5-13 Well, as shown by the electrical log thereof, said well being located 1000 feet from the south line and 1000 feet from the west line of Section 5, Township 16 South, Range 17 West, Lowndes County, Mississippi, and including those strata productive of oil which can be correlated therewith.

(7) The 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 5344 feet to 5366 feet in the Pruet Production Co.-Egger 18-1 Well No. 1, as shown by the Dual Induction Electrical Log thereof, said well being located 785 feet from the north line and 1000 feet from the east line of Section 18, Township 16 South, Range 17 West, Lowndes County, Mississippi, and including those strata productive of gas which can be correlated therewith.

(8) The Sanders "A" Sand Gas Pool, as used herein, shall be construed to mean those strata of the Mississippian System productive of gas from the depth of 4855 feet to 4924 feet in the Michigan Oil Company-Holliman 18-3 No. 2 Well, as shown by the dual induction log thereof, located 800 feet from the north line and 1980 feet from the west line of Section 18, Township 16 South, Range 17 West, Lowndes County, Mississippi, and including those strata productive of gas which can be correlated therewith.

### III.

#### PRODUCING CHARACTERISTICS

The characteristics of the above-mentioned gas pools are such that one well drilled on a regularly formed drilling unit conforming to the requirements of the rules herein contained will efficiently drain and produce the recoverable gas from such unit in said pool without avoidable waste.

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IV.

RULES

RULE 1 - SPACING OF ALL GAS WELLS

Every well drilled as a gas well to the Carter Sand, Lewis Sand, and Sanders "A" Sand gas pools:

(a) Shall be located on a drilling unit consisting of 320 contiguous surface acres, or eight governmental quarter quarter sections containing not less than 300 acres or more than 340 acres, upon which no other drilling or producible gas well is located.

(b) Any gas drilling unit not consisting of eight governmental quarter quarter sections must be completely encompassed by the perimeter of a rectangle 3735 feet by 5380 feet. Provided, however, no unit shall be permitted which will create island acreage.

(c) The well shall be located at least 1320 feet from every other drilling or producible gas well located in conformity with this rule; and

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

RULE 2 - SPACING OF OIL WELLS

Every well drilled as an oil well to the Lewis Sand Oil Pool, the Sanders "A" Sand Oil Pool, the Sanders "B" Sand Oil Pool, the Walker Sand Oil Pool, and the Millerella Sand Oil Pool;

(a) Shall be located on a drilling unit consisting of governmental quarter section containing not less than 144 acres or more than 176 acres, upon which no other drilling or producible oil well for the same oil pool is located;

(b) The well shall be located at least 1320 feet from every other drilling or producible oil well for the same oil pool located in conformity with this rule; and,

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

RULE 4 - APPLICABILITY OF STATEWIDE RULES

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

B. The Board expressly reserves the right, after notice and hearing, to alter, amend or repeal any and all of the foregoing rules and regulations.

END OF SPECIAL FIELD RULES.

SOURCE: ORDER NO. 426-84 DATED SEPTEMBER 26, 1984 IN  
DOCKET NO. 304-84-413