

DEC 12 1980

STATE OIL AND GAS BOARD  
Clyde R. Davis, State Oil & Gas Supervisor

## THE STATE OIL AND GAS BOARD OF MISSISSIPPI

DOCKET NO. 363-80-32

ORDER NO. 486-80ORDER

This day this cause came on to be heard on the petition of Ogden Oil Company, Inc., of Natchez, Mississippi, requesting the Board to amend the Special Field Rules for the Rodney Field in Jefferson County, Mississippi, so as to define the 9570-Foot Lower Tuscaloosa Oil Pool in said field, and the Board finds that due, proper and legal notice of the meeting of the Board has been given in the manner and form provided by law and the rules and regulations of this Board and that proper proofs of publication are on file with the Board and the Board has full jurisdiction of the parties and the subject matter, and having considered the evidence presented in support of said petition, this Board is of the opinion that same should be granted.

The Board further finds petitioner is the operator of the Logan "A" No. 2 Well located in Section 8, Township 10 North, Range 1 West, Jefferson County, Mississippi; that said well is capable of producing oil and casinghead gas in commercial quantities from the 9570-Foot Lower Tuscaloosa Oil Pool; that the presently known characteristics of the 9570-Foot Lower Tuscaloosa Oil Pool underlying the unit for said well indicate that one well located on a drilling unit conforming to the Special Field Rules for the Rodney Field will efficiently and adequately drain and produce the hydrocarbons in said pool without avoidable waste.

The Board further finds that Special Field Rules for the Rodney Field were adopted by Order No. 295-80 dated July 16, 1980, and it is essential that said Special Field Rules be amended so as to indentify and define the 9570-Foot Lower Tuscaloosa Oil Pool as a separate and distinct oil pool in the field and for the proper and orderly development of the field and area, 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.

IT IS, THEREFORE, HEREBY ORDERED AND ADJUDGED by the State Oil and Gas Board of Mississippi that the Special Field Rules for the Rodney Field in Jefferson County, Mississippi, should be and same are hereby amended, and, as amended, shall read as follows:

ORDERED AND ADJUDGED this 19th day of November, 1980.

STATE OIL AND GAS BOARD OF MISSISSIPPI

By Joe R. Fancher, Jr.  
CHAIRMAN

SPECIAL FIELD RULES  
FOR THE RODNEY FIELD  
JEFFERSON COUNTY, MISSISSIPPI

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

Sections 6, 7, 8, 16, 17, 18, 19, 28, 29, 30,  
31, 32, and 33, Township 10 North, Range 1  
West, Jefferson County, Mississippi,

underlain by the 9395-Foot Lower Tuscaloosa Oil Pool, the 9466-Foot Lower Tuscaloosa Gas Pool, the 9488-Foot Lower Tuscaloosa Gas Pool, the 9540-Foot Lower Tuscaloosa Gas Pool and the 9570-Foot Lower Tuscaloosa Oil Pool of the Lower Tuscaloosa Formation, as hereinafter defined, and all productive extensions therefor.

I. The 9395-Foot Lower Tuscaloosa Oil Pool in the Rodney Field shall be construed to mean those strata of the Lower Tuscaloosa Formation productive of oil in the interval between the depths of 9395 feet to 9462 feet encountered in the Ogden Oil Company, Inc. - Piazza "A" #1 Well, as indicated on the electric log of said well, said well being located 330 feet from the North line and 450 feet from the East line of the drilling unit for said well in Section 6, Township 10 North, Range 1 West, Jefferson County, Mississippi.

II. The 9466-Foot Lower Tuscaloosa Gas Pool in the Rodney Field shall be construed to mean those strata of the Lower Tuscaloosa Formation productive of gas in the interval between the depths of 9466 feet to 9486 feet encountered in the Ogden Oil Company, Inc. - Logan No. 1 Well, as indicated on the electric log of said well, said well being located 950 feet from the South line and 783 feet from the West line of the drilling unit for said well in Section 18, Township 10 North, Range 1 West, Jefferson County, Mississippi.

III. The 9488-Foot Lower Tuscaloosa Gas Pool in the Rodney Field shall be construed to mean those strata of the Lower Tuscaloosa Formation productive of gas in the interval between the depths of 9488 feet to 9548 feet encountered in the Ogden Oil Company, Inc. - Piazza Heirs No. 5 Well, as indicated on the electric log of said well, said well being located 980 feet from the west line and 505 feet from the south line of the drilling unit for said well in Section 17, Township 10 North, Range 1 West, Jefferson County, Mississippi.

IV. The 9544-Foot Lower Tuscaloosa Gas Pool in the Rodney Field shall be construed to mean those strata of the Lower Tuscaloosa Formation productive of gas in the interval between the depths of 9544 feet to 9566 feet encountered in the Ogden Oil Company, Inc. - Logan "A" No. 1 Well, as indicated on the electric log of said well, said well being located 500 feet from the North line and 1439 feet from the West line of the drilling unit for said well in Section 8, Township 10 North, Range 1 West, Jefferson County, Mississippi.

V. The 9570-Foot Lower Tuscaloosa Oil Pool in the Rodney Field shall be construed to mean those strata of the Lower Tuscaloosa Formation productive of oil and casinghead gas in the interval between the depths of 9570 feet to 9576 feet encountered in the

Ogden Oil Company, Inc. - Logan "A" No. 2 Well, as indicated on the electric log of said well, said well being located 457 feet from the North line and 538.2 feet from the East line of the drilling unit for said well in Section 8, Township 10 North, Range 1 West, Jefferson County, Mississippi.

VI. The characteristics of the 9395-Foot Lower Tuscaloosa Oil Pool and the 9570-Foot Lower Tuscaloosa Oil Pool in said field are such that a well located and drilled upon a drilling unit conforming to the requirements of Statewide Rule 7 will adequately and efficiently drain and produce the recoverable oil from such unit in said pools without avoidable waste.

VII. The characteristics of said 9466-Foot Lower Tuscaloosa Gas Pool, the 9488-Foot Lower Tuscaloosa Gas Pool and the 9544-Foot Lower Tuscaloosa Gas Pool in said field are such that a well located as hereinafter prescribed and drilled upon a drilling unit containing 160 acres conforming to the requirements of the rules herein contained will adequately and efficiently drain and produce the recoverable gas from such unit in said pools without avoidable waste.

RULE 1 - SPACING OF OIL WELLS:

As to the 9395-Foot Lower Tuscaloosa Oil Pool and the 9570-Foot Lower Tuscaloosa Oil Pool, every well drilled as an oil well:

(a) Shall be located on a drilling unit consisting of forty (40) surface contiguous acres, or a governmental quarter-quarter section containing not less than thirty-six (36) acres or more than forty-four (44) acres, upon which no other drilling or producible well is located;

(b) Any drilling unit not a governmental quarter-quarter section must be completely encompassed by the perimeter of a rectangle 1810 feet by 1445 feet. Provided, however, no unit shall be permitted which will create island acreage.

(c) The well shall be located at least 660 feet from every other drilling or producible well located in conformity with this rule; and

(d) The well shall be located at least 330 feet from every exterior boundary of the drilling unit.

RULE 2 - SPACING OF GAS WELLS:

As to the 9466-Foot Lower Tuscaloosa Gas Pool, the 9488-Foot Lower Tuscaloosa Gas Pool and the 9544-Foot Lower Tuscaloosa Gas Pool, every well drilled as a gas well:

(a) Shall be located on a drilling unit consisting of 160 contiguous surface acres upon which no other drilling or producible well is located;

(b) Any drilling unit formed under Section (a) of this Rule 2 must be completely encompassed by the perimeter of a rectangle 2640 feet by 3960 feet. Provided, however, no unit shall be permitted which will create island acreage.

(c) The well shall be located at least 1000 feet from every other drilling or producible well located in conformity with this rule; and

(d) The well shall be located at least 500 feet from every exterior boundary of the drilling unit.

RULE 3 - 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.