

IN THE STATE OIL AND GAS BOARD OF MISSISSIPPI

FILED FOR RECORD

RE: PETITION OF PRUET PRODUCTION
COMPANY TO AMEND AND MAKE
PERMANENT THE SPECIAL FIELD
RULES OF MARS HILL FIELD, AMITE
COUNTY, MISSISSIPPI.

MAY 28 1986

STATE OIL AND GAS BOARD

A. Richard Henderson, Supervisor

DOCKET NO. 146-86-648

ORDER NO. 226-86

O R D E R

THIS DAY this matter came on for hearing before the State Oil and Gas Board on the Petition of Pruet Production Company of Jackson, Mississippi to amend and make permanent the Special Field Rules of Mars Hill Field, such hearing being called for such purpose; and

WHEREAS, the Board finds that due, proper, and legal notice of the meeting of the Board for the purpose of considering and taking action with respect to such matter was given in the manner and way provided by law and the rules and regulations of the Board; that due, legal, and sufficient proofs of publication are on file with the Board; and that the Board has full jurisdiction of the subject matter to hear and determine same; and

WHEREAS, pursuant to said notice given, public hearing was held by said Board in the 14th Floor Auditorium of the Walter Sillers State Office Building, 550 High Street, Jackson, Mississippi, commencing on May 21, 1986, at which hearing all persons present who desired to be heard on said matter were heard and all testimony and evidence were duly considered by those present at said meeting; and

WHEREAS, the Board having fully considered said matter and the evidence and recommendations made in said hearing, finds as follows:

1. By Order No. 256-85 entered by the State Oil and Gas Board in Docket No. 192-85-648, temporary Special Field Rules for the Mars Hill Field in Amite County, Mississippi were adopted, which defined the geographical limits of the field, provided for

drilling units consisting of 80 contiguous surface acres, or two governmental quarter-quarter sections containing not less than 72 or more than 88 acres for the Lower Tuscaloosa Dykes Sand Oil Pool and defined said Lower Tuscaloosa Dykes Sand Oil Pool as encountered in the Pruet Production Co.-Hancock 10-7 Well.

2. Additional drilling operations have been conducted in the field which indicate that the Lower Tuscaloosa Dykes Sand Oil Pool extends into the West Half of West Half of Southwest Quarter (W 1/2 W 1/2 SW 1/4) of Section 11, the West Half of West Half of Northwest Quarter (W 1/2 W 1/2 NW 1/4) of Section 14 and the Northeast Quarter (NE 1/4) of Section 15, Township 4 North, Range 6 East. Therefore, the Special Field Rules are hereby amended to include this additional acreage.

3. The additional development in the field has also confirmed that the characteristics of the Lower Tuscaloosa Dykes Sand Oil Pool in said field are such that a well located in accordance with the temporary Special Field Rules adopted by Order No. 256-85 will effectively and efficiently drain and produce the recoverable oil and gas from units in said pool without avoidable waste. Therefore, it is now appropriate to make permanent the spacing requirements of the temporary Special Field Rules heretofore adopted in the interest of conservation of the hydrocarbons underlying the field in said pool. Therefore, the spacing requirements of the temporary Special Field Rules heretofore adopted in the interest of conservation of the hydrocarbons underlying the field in said pool are hereby made permanent.

IT IS, THEREFORE, ORDERED AND ADJUDGED that the following Special Field Rules be and are hereby established for Mars Hill Field, Amite County, Mississippi as follows:

**SPECIAL FIELD RULES FOR THE MARS
HILL FIELD, AMITE COUNTY, MISSISSIPPI**

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

The S 1/2 of SW 1/4 of Section 3; the S 1/2 of SE 1/4 of Section 4; the E 1/2 of E 1/2 of Section 9; all of Section 10; the W 1/2 of W 1/2 of SW 1/4 of Section 11; the W 1/2 of W 1/2 of NW 1/4 of Section 14; and the NE 1/4 of Section 15, Township 4 North, Range 6 East, Amite County, Mississippi,

underlain by the Lower Tuscaloosa Dykes Sand Oil Pool of the Lower Tuscaloosa Formation, as hereinafter defined, and all productive extensions thereof.

I. The Lower Tuscaloosa Dykes Sand Oil Pool in the Mars Hill Field shall be construed to mean those strata of the Lower Tuscaloosa Formation productive of oil in the interval between the depths of 11,046 feet to 11,074 feet, encountered in the Pruet Production Co. - Hancock 10-7 Well, as indicated on the Dual Induction Log of said well, and all sands correlative of these strata productive of oil, said well being located 330 feet East of the West line and 330 feet North of the South line of the SW 1/4 of the NE 1/4 of Section 10, Township 4 North, Range 6 East, Amite County, Mississippi.

II. The characteristics of said Lower Tuscaloosa Dykes Sand Oil Pool of the Lower Tuscaloosa Formation in said field are such that a well located as hereinafter prescribed and drilled upon a drilling unit containing approximately eighty (80) contiguous surface acres conforming to the requirements of the rules herein contained will adequately and efficiently drain and produce the recoverable oil from such unit in said pool without avoidable waste.

RULE 1 - SPACING OF OIL WELLS:

With respect to the Lower Tuscaloosa Dykes Sand Oil Pool, every well drilled as an oil well:

- (a) shall be located on a drilling unit consisting of eighty (80) contiguous surface acres, or two governmental quarter-quarter sections containing not less than seventy-two (72) or more than eighty-eight (88) acres, upon which

no other drilling or producible well is located;

- (b) any drilling unit not composed of two governmental quarter-quarter sections must be completely encompassed by the perimeter of a rectangle 1,600 feet by 2,725 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 - APPLICABILITY OF STATEWIDE RULES:

A. All rules and regulations contained in Statewide Order No. 201-51, and any amendments thereto, not specifically covered by 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.

ORDERED AND ADJUDGED, this the 21st day of May, 1986.

MISSISSIPPI STATE OIL AND GAS BOARD

By: 

CHAIRMAN