

MAR 8 1985

STATE OIL AND GAS BOARD
A. Richard Henderson, Supervisor

BEFORE THE STATE OIL AND GAS BOARD OF MISSISSIPPI

RE: PETITION OF PRUET PRODUCTION CO,
BARIA & MASON AND MUNOCO TO AMEND
THE SPECIAL FIELD RULES FOR THE
MCKINLEY CREEK FIELD, MONROE
COUNTY, MISSISSIPPI

DOCKET NO. 16-85-363

ORDER NO. 41-85

ORDER

This day this cause came on for hearing on the Petition of Pruet Production Co., Baria & Mason and Munoco to amend the Special Field Rules for the McKinley Creek Field so as to enlarge the geographical limits of the field. The Board having considered the Petition and the evidence in support therefore, and being fully advised in the premises, finds that the Petition should be granted. The Board also finds as follows:

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.

Petitioners are the operator of the Pruet Production Co. et al-Weyerhaeuser 24-9 Well No. 1 (the "Well") which is located in the SE 1/4 of Section 24, Township 15 South, Range 19 West, Monroe County, Mississippi. The Well is completed into and capable of producing from the Lewis Sand Oil Pool as it is defined in the Special Field Rules for the McKinley Creek Field in Monroe County, Mississippi. The Well, however, is presently located outside of the geographical limits of the field.

2.

It is now necessary to amend the Special Field Rules for the McKinley Creek Field so as to enlarge the present geographical limits of the field to include all of Section 24, Township 15 South, Range 19 West, Monroe County, Mississippi. The amendment

well being located 1,974 feet from the East line and 1,614 feet from the North line of Section 20, Township 15 South, Range 18 West, Monroe County, Mississippi.

3. The Carter Gas Pool shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the electric log depths of 4,310 feet to 4,450 feet in the Ladner, Stewart and Gibraltar Gas Corporation - No. 1 West, et al Well, as indicated on the electric log of said well, and all sands correlative of these strata productive of gas, said well being located 1,500 feet from the North line and 1,414 feet from the West line of Section 21, Township 15 South, Range 18 West, Monroe County, Mississippi.

4. The Sanders Sand Gas Pool shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the electric log depths of 4,457 feet to 4,512 feet in the Pruet Production Co. - Thompson Estate 20-4 Well No. 1, as indicated on the electric log of said well, and all sands correlative of these strata productive of gas, said well being located 660 feet from the North line and 990 feet from the West line of Section 20, Township 15 South, Range 18 West, Monroe County, Mississippi.

5. The West Lewis Gas Pool shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the electric log depths of 5,270 feet to 5,380 feet in the Tucker Operating Co., Inc. - Robinson 19-5 Well, located 1,844 feet from the North line and 1,081 feet from the West line of Section 19, Township 15 South, Range 18 West, Monroe County, Mississippi, and all productive intervals correlative to and in communication therewith.

The characteristics of said Nevins Gas Pool, Lewis Gas Pool, Carter Gas Pool, the Sanders Sand Gas Pool and the West Lewis Gas Pool in said field are such that a well located as hereinafter prescribed and drilled upon a drilling unit containing approximately 320 contiguous surface acres conforming to the requirements of the rules herein contained will efficiently drain

and produce the recoverable gas from such units in said pools without avoidable waste.

6. The Devonian Oil Pool shall be construed to mean those strata productive of oil in the interval between the electric log depths of 5,317 feet and 5,626 feet in the Pruet Production Co. - C. P. Thompson Estate 17-15 Well No. 1 located in Section 17, Township 15 South, Range 18 West, Monroe County, Mississippi, and all strata correlative thereto.

The characteristics of the said Devonian Oil Pool 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 effectively drain and produce the recoverable oil from such unit in said pool without avoidable waste.

7. The Lewis Sand Oil Pool shall be construed to mean those strata of the Mississippian System productive of oil from the depth of 5,410 feet to 5,438 feet in the Pruet Production Co.-Baria & Mason-American Potash & Chemical Corp. 19-14 Well No. 1, as shown by the electrical log thereof, located 660 feet from the South line and 1,410 feet from the West line of Section 19, Township 15 South, Range 18 West, Monroe County, Mississippi, and including those strata productive of oil which can be correlated therewith.

The characteristics of the said Lewis Sand Oil Pool in said field are such that a well located as hereinafter prescribed, and drilled upon a drilling unit containing approximately one hundred sixty (160) contiguous surface acres, conforming to the requirements of the rules herein contained, will effectively drain and produce the recoverable oil from such unit in said pool without avoidable waste.

C. RULES:

RULE 1 - SPACING OF GAS WELLS:

1.1 Every well drilled as a gas well:

- (a) shall be located on a drilling unit consisting of 320 contiguous surface 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;
- (b) any gas drilling unit not a governmental half section 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 1980 feet from every other drilling or producible well located in conformity with this rule; and
- (d) the well shall be located not less than 990 feet from every exterior boundary of the drilling unit.

RULE 2 - SPACING OF OIL WELLS:

2.1 Every well drilled as an oil well to the Devonian Oil Pool:

- (a) shall be located on a drilling unit consisting of eighty (80) surface contiguous acres, or two governmental quarter-quarter sections containing not less than seventy-two (72) acres or more than eighty-eight (88) acres, upon which no other drilling or producible oil 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 1,000 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.

2.2 Every well drilled as an oil well to the Lewis Sand Oil Pool:

- (a) shall be located on a drilling unit consisting of a 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 1,320 feet from every other drilling or producible oil well for the same oil pool and 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 3 - APPLICABILITY OF STATEWIDE RULES:

3.1 All rules and regulations contained in the Statewide Order No. 201-51 and amendments thereto not specifically covered in the foregoing rules are hereby adopted and shall apply to the McKinley Creek Field.

3.2 The Board expressly reserves its right after notice and hearing to alter, amend or repeal any and all of the rules and regulations contained herein.

- END OF SPECIAL FIELD RULES -

SOURCE: Order No. 41-85, dated February 20, 1985
in Docket No. 16-85-363

EXHIBIT "A"

SPECIAL FIELD RULES
FOR THE MCKINLEY CREEK FIELD
MONROE COUNTY, MISSISSIPPI

A. FIELD AREA:

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

Township 15 South, Range 18 West
Monroe County, Mississippi

Section 15: S 1/2
Section 16: All
Section 17: NE 1/4 and the S 1/2
Section 18: SE 1/4
Section 19: All
Section 20: All
Section 21: All
Section 22: All
Section 27: All
Section 28: All
Section 29: N 1/2 and the SE 1/4
Section 30: NE 1/4

Township 15 South, Range 19 West,
Monroe County, Mississippi

Section 24: All

underlain by the hereinafter described pools, and including all productive extensions to such area.

B. POOL DEFINITIONS:

1. The Nevins Gas Pool shall be construed to mean those strata of the Pennsylvanian Formation productive of gas in the interval between the electric log depths of 3,450 feet to 3,800 feet in the Ladner, Stewart and Gibraltar Gas Corporation - No. 1 Nevins Wells, as indicated on the electric log of said well, and all sands correlative of these strata productive of gas, said well being located 1,974 feet from the East line and 1,614 feet from the North line of Section 20, Township 15 South, Range 18 West, Monroe County, Mississippi.

2. The Lewis Gas Pool shall be construed to mean those strata in the Mississippian Formation productive of gas in the interval between the electric log depths of 4,809 feet to 5,050 feet in the Ladner, Stewart and Gibraltar Gas Corporation - No. 1 Nevins Wells, as indicated on the electric log of said well, and all sands correlative of these strata productive of gas, said

to the Special Field Rules will allow for and promote the proper and orderly development of the field, the prevention of waste, and the protection of the co-equal and correlative rights of all owners in the field.

IT IS, THEREFORE, ORDERED AND ADJUDGED that the Petition filed herein is granted, and the Special Field Rules for the McKinley Creek Field are amended as requested, *as shown by Exhibit "A" attached hereto and made a part hereof.* ^{4th}
SO ORDERED AND ADJUDGED on this the 20th day of February, 1985.

STATE OIL AND GAS BOARD
OF MISSISSIPPI

By: *Joe R. Lanchester, Jr.*
CHAIRMAN