

AUG 18 1980

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

THE STATE OIL AND GAS BOARD OF MISSISSIPPI

DOCKET NO. 236-80-423

ORDER NO. 306-80ORDER

This day this cause came on to be heard on the petition of Champlin Petroleum Company, of Jackson, Mississippi, requesting the State Oil and Gas Board to amend the Special Field Rules for the Columbia Field, Marion County, Mississippi, so as to redefine the field limits and to redefine the Diffrient Sand Gas Pool of the Hosston Formation, and 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 said matter has been given in the manner and time as provided by law and the rules and regulations of this Board, and that due, legal and sufficient proofs of publication are on file with the Board, and the Board has full jurisdiction of the subject matter to hear and determine same.

The Board further finds that Champlin Petroleum Company is the owner of certain operating rights and interests in and under Section 6, Township 4 North, Range 18 West, Marion County, Mississippi, and has recently drilled its Crown Zellerbach No. 1 Well under Permit No. 467 issued by this Board on January 22, 1980. That said well was drilled as a wildcat well on a drilling unit consisting of the S $\frac{1}{2}$ of N $\frac{1}{2}$ of SE $\frac{1}{4}$ and the N $\frac{1}{2}$ of S $\frac{1}{2}$ of SE $\frac{1}{4}$, Section 6, Township 4 North, Range 18 West, containing 80 acres. The Board further finds that said well was drilled as an oil well but failed to encounter oil in commercial production, but encountered gas at a depth of 16,278 to 16,348 feet in the Diffrient Sand Gas Pool. The Board further finds that from the geological information available, the zone at which the Diffrient Sand Gas Pool was encountered in said well is interconnected with the Diffrient Sand Gas Pool encountered in the Columbia Field and defined in the Special Field Rules for the Columbia Field heretofore adopted by Order No. 114-80 on March 19, 1980. The Board further finds that said well is capable

of producing from productive extensions of the aforementioned gas pool, and that it is necessary to amend the Special Field Rules so as to include Sections 5 and 6, Township 4 North, Range 18 West, and Section 1, Township 4 North, Range 19 West, Marion County, Mississippi, for production from the First Hosston Sand Gas Pool and the Diffrient Sand Gas Pool of the Hosston Formation, and to redefine the Diffrient Sand Gas Pool.

IT IS, THEREFORE, ORDERED AND ADJUDGED by the State Oil and Gas Board of Mississippi that the Special Field Rules for the Columbia Field, Marion County, Mississippi, should be and the same are hereby amended so as to include Sections 5 and 6, Township 4 North, Range 18 West, and Section 1, Township 4 North, Range 19 West, within the field limits of said field, and to redefine the Diffrient Sand Gas Pool, and said Special Field Rules, as amended, shall hereafter read as set forth on Exhibit "A" attached hereto.

ORDERED AND ADJUDGED this 16th day of July, 1980.

STATE OIL AND GAS BOARD OF MISSISSIPPI

By Joe R. Fancher, Jr.
CHAIRMAN

SPECIAL FIELD RULES
FOR THE COLUMBIA FIELD
MARION COUNTY, MISSISSIPPI

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

Sections 5, 6, 7, 8, 17 and 18, Township 4 North,
Range 18 West, and Section 1, Township 4 North,
Range 19 West, Marion County, Mississippi,

underlain by the First Hosston Sand Gas Pool and the Diffrient Sand Gas Pool of the Hosston Formation, as hereinafter defined, and all productive extensions thereof.

I. The First Hosston Sand Gas Pool in the Columbia Field shall be construed to mean those strata of the Hosston Formation productive of gas in the interval between the depths of 15,962 feet to 15,990 feet encountered in the First Energy Corporation - Gloster Jacob Well No. 1, as indicated on the electric log of said well, said well being located 1500 feet from the South line and 1500 feet from the East line of Section 7, Township 4 North, Range 18 West, Marion County, Mississippi.

II. The Diffrient Sand Gas Pool in the Columbia Field shall be construed to mean those strata of the Hosston Formation productive of gas in the interval between the depths of 16,278 feet to 16,348 feet encountered in the Champlin Petroleum Company - Crown-Zellerbach No. 1 Well, as indicated on the electric log of said well, said well being located 1140 feet from the East line and 1480 feet from the South line of Section 6, Township 4 North, Range 18 West, Marion County, Mississippi.

III. The characteristics of said First Hosston Sand Gas Pool and Diffrient Sand Gas Pool in said field are such that a well located as hereinafter prescribed and drilled upon a drilling unit containing approximately 640 contiguous surface 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 GAS WELLS:

As to the First Hosston Sand Gas Pool and the Diffrient Sand Gas Pool of the Hosston Formation, every well drilled as a gas well:

- (a) Shall be located on a drilling unit consisting of
 - (1) 640 contiguous surface acres; or (2) a governmental section containing not less than 600 acres or more than 680 acres; or (3) sixteen (16) contiguous governmental quarter-quarter sections whose total acreage is not less than 600 acres or more than 680 acres. In any case, no other well producing from the same pool shall be located on any such unit.
- (b) Any gas drilling unit formed under Section 1(a) of this rule must be completely encompassed by the perimeter of a rectangle 5580 feet by 6245 feet. Provided, however, no unit shall be permitted which will create island acreage.
- (c) The well shall be located at least 3,000 feet from every other drilling well or well completed in or producing from the same pool located in conformity with this rule; and
- (d) The well shall be located not less than 1,500 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.