

AUG 17 1983

BEFORE THE STATE OIL AND GAS BOARD OF MISSISSIPPI

STATE OIL AND GAS BOARD
A. Richard Henderson, Supervisor

RE: PETITION OF FLORIDA EXPLORATION COMPANY
TO AMEND THE SPECIAL FIELD RULES FOR THE
OAKVALE FIELD TO DEFINE THE BOOTH GAS POOL

DOCKET NO. 192-83-440

ORDER NO. 258-83

ORDER

This day this cause came on for hearing on the petition of Florida Exploration Company, requesting the Board to amend the Special Field Rules for the Oakvale Field in Jefferson Davis County, Mississippi, so as to identify and define the Booth Gas Pool. This Board having considered the petition and the evidence in support thereof, and being fully advised in the premises, is of the opinion and finds that the petition should be and is hereby granted. The Board further finds as follows:

1.

The Board has full jurisdiction of the parties and the subject matter of the petition.

2.

Due and legal notice of the meeting of the Board has been given in the manner and time provided by the laws of the State of Mississippi and the rules and regulations of this Board, and the proper proofs of publication are on file with this Board.

3.

Petitioner is the operator of the Florida Exploration Company-Unit 6-6 Well No. 1 located 2100 feet from the North line and 1500 feet from the West line of Section 6, Township 5 North, Range 18 West, Jefferson Davis County, Mississippi in the Oakvale Field. The well is capable of producing gas in commercial quantities from the Booth Gas Pool.

4.

The Booth Gas Pool is a separate and distinct underground reservoir or pool containing a common accumulation of gas, the reservoir or pool is separate and distinct from and not in communication with any other accumulation of oil and

gas in the Oakvale Field, and the presently known characteristics of the said Booth Gas Pool indicate that one well located on a drilling unit conforming to the Special Field Rules for the Oakvale Field will efficiently and adequately drain and produce the reasonable maximum recoverable hydrocarbons in the pool without waste.

5.

The Special Field Rules for the Oakvale Field were last amended in Docket No. 99-79-440 by Order No. 136-79 dated July 16, 1979. It is now necessary that the Special Field Rules for Oakvale Field be amended so as to identify and define the Booth Gas Pool as a separate and distinct gas pool in said field. The proposed amendment to the Special Field Rules will allow for and promote the proper and orderly development of the said pool and the field, the prevention of waste, and the protection of the co-equal and correlative rights of all owners in the said pool.

IT IS, THEREFORE HEREBY ORDERED AND ADJUDGED by the State Oil and Gas Board of Mississippi that the Special Field Rules for the Oakvale Field in Jefferson Davis County, Mississippi, should be and the same are hereby amended so as to identify and define the Booth Gas Pool, and said Special Field Rules, as amended, shall hereafter read as set forth on Exhibit "A" attached hereto.

ORDERED AND ADJUDGED on this the 20th day of July, 1983.

STATE OIL AND GAS BOARD
OF MISSISSIPPI

By: Vol R. Sanchez, Jr.
C H A I R M A N

EXHIBIT "A"

SPECIAL FIELD RULES
FOR THE OAKVALE FIELD
JEFFERSON DAVIS COUNTY, MISSISSIPPI

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

Sections 19, 20, 29, 30, 31 and 32, Township 6 North, Range 18 West; Sections 5, 6 and 7, Township 5 North, Range 18 West; Sections 24, 25, 26, 35 and 36, Township 6 North, Range 19 West, and Sections 1, 2 and 12, Township 5 North, Range 19 West, Jefferson Davis County, Mississippi, and all productive extensions thereof underlain by the Sligo Gas Pool of the Sligo Formation and the Harper-Hosston Gas Pool and Booth Gas Pool of the Hosston Formation as hereinafter defined.

I. The Sligo Gas Pool in the Oakvale Field shall be construed to mean those strata of the Sligo Formation productive of gas in the interval between the electric log depths of 15,592 feet to 15,652 feet in the System Fuels, Inc. - Fortenberry 35-7 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 1500 feet South of the North line and 1500 feet West of the East line of Section 35, Township 6 North, Range 19 West, Jefferson Davis County, Mississippi.

II. The Harper-Hosston Gas Pool in the Oakvale Field shall be construed to mean those strata of the Hosston Formation productive of gas in the interval between the electric log depths of 16,052 feet to 16,086 feet in the Florida Gas Exploration Company-Davis et al No. 1 Well, as indicated on the electric log of said well, and all sands correlative of these strata productive of gas, said well being located 1500 feet South of the North line and 1500 feet East of the West line of Section 31, Township 6 North, Range 18 West, Jefferson Davis County, Mississippi.

III. The Booth Gas Pool in the Oakvale Field shall be construed to mean those strata of the Hosston Formation productive of gas in the interval between the measured depths of 16,396 feet and 16,538 feet on the Dual Induction Log of the Florida Exploration Company-Unit 6-6 Well No. 1 located in Section 6, Township 5 North, Range 18 West, Jefferson Davis County, Mississippi, including those strata productive of hydrocarbons which can be correlated therewith.

IV. The characteristics of the Sligo Gas Pool, Harper-Hosston Gas Pool and the Booth Gas Pool in said field are such that a well located as hereinafter prescribed and drilled upon a drilling unit consisting of a governmental section containing not less than 600 acres or more than 680 acres, or a drilling unit consisting of 640 contiguous surface acres, or a drilling unit consisting of sixteen (16) contiguous quarter-quarter sections, the total acreage of which unit is not less than 600 acres or more than 680 acres, upon which no other drilling or producible well is located will efficiently drain and produce the recoverable gas from such units in said pool without avoidable waste.

RULE 1 - SPACING OF GAS WELLS:

With respect to the Sligo Gas Pool, Harper-Hosston Gas Pool and the Booth Gas Pool, every well drilled as a gas well:

- (a) shall be located on a drilling unit comprised of a governmental section consisting of not less than 600 acres or more than 680 acres, or a drilling unit consisting of 640 contiguous surface acres, or a drilling unit consisting of sixteen (16) contiguous governmental quarter-quarter sections, the total acreage of which unit is not less than 600 acres or more than 680 acres, upon which no other drilling or producible well is the Sligo Gas Pool, Harper-Hosston Gas Pool or Booth Gas Pool is located;
- (b) Any gas drilling unit not a governmental section 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 or producible well located in conformity with this rule; and
- (d) The well shall be located not less than 1500 feet from every exterior boundary of the unit.

RULE 2 - APPLICABILITY OF STATEWIDE RULES:

- A. All rules and regulations contained in Statewide Order No. 201-51, and any amendment 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.