

FILED FOR RECORD

AUG 9 1993

BEFORE THE STATE OIL AND GAS BOARD
OF THE STATE OF MISSISSIPPI

CLERK OF THE BOARD
STATE OF MISSISSIPPI

DOCKET NO. 189-93-716

FINAL ORDER NO. 247-93

ORDER AMENDING SPECIAL FIELD RULES
EAST ABERDEEN FIELD
MONROE COUNTY, MISSISSIPPI

THIS CAUSE this day came on to be heard on the Petition of Gibraltar Energy Company, the process, the evidence, and the argument of counsel; and upon said hearing the Board finds:

1. That due and legal notice of the meeting of this Board for the purpose of considering this Docket and this Petition has been given for the time and in the manner provided by law, and that due and proper proofs of said notice are on file with the Board. The Board thus has jurisdiction of the subject matter and the parties involved with full right to hear and determine said cause.

2. There are presently existing Special Field Rules for the East Aberdeen Field created by Final Order No. 569-90. Since the adoption of those Rules, there has been further drilling within the general area of the East Aberdeen Field and on lands adjacent thereto which indicates that the same formations that underlie the presently defined Field, and the gas pools defined therein, extend further to the Southeast to embrace all or a part of Section 35, Township 14 South, Range 7 East. Further, Petitioner has done further exploration in an abandoned well known as the Roberts 35-10 Well located in the said Section 35, which Section is not currently embraced within the Special Field Rules. However, the evidence indicates that in order to make the spacing pattern uniform and encourage and enhance the development of the Field, the Special Field Rules should be extended to embrace the added land area and to define an additional gas pool which was penetrated by the Roberts Well and now appears to be productive of gas.

3. Four separate gas pools have been defined heretofore within the Field, they being the Sanders Sand Gas Pool, the Carter Sand Gas Pool, the Lewis Sand Gas Pool, and the Evans Sand Gas Pool. There is a fifth stratum that has been penetrated by the Roberts Well which the Petitioner herein is proposing to define

as the Abernathy Sand Gas Pool. The Board finds from the evidence that the same should be defined as a separate pool as follows:

All gas productive sands that are correlative with the Abernathy Sand as identified on the Dual Induction Focused Log from the Gibraltar Energy Co. (Pruet Prod. - Baria & Mason) - No. 1 ROBERTS 35-10 Well between the depths of 3,660 and 3,680 feet.

4. The presently existing Special Field Rules for the said East Aberdeen Field have provided that gas wells shall be on 320-acre spacing units, with the wells being 1980 feet and 660 feet from any exterior boundary. Those Rules have proved to be appropriate and the Board finds that they should be extended to the area that is being added to the Field.

5. Petitioner has proposed and submits herewith Amended Special Field Rules for the said East Aberdeen Field which will expand the land area covered by the said Rules and define the fifth gas pool; which Amended Rules, the Board finds to be appropriate and should be adopted.

IT IS, THEREFORE, ORDERED AND ADJUDGED that:

A. The East Aberdeen Field in Monroe County, Mississippi, shall be those lands described in Exhibit "A" attached hereto as the Amended Special Field Rules for the said Field.

B. The Abernathy Sand Gas Pool shall be that stratum as defined in the Special Field Rules attached hereto.

C. Amended Special Field Rules are here established for the East Aberdeen Field in the exact words, figures and phrases as contained in Exhibit "A" attached hereto and made a part hereof by reference.

ORDERED AND ADJUDGED this the 21st day of July, 1993.

STATE OIL & GAS BOARD
STATE OF MISSISSIPPI

BY: Joseph S. Zuccaro
Chairman

AMENDED
SPECIAL FIELD RULES
FOR
THE EAST ABERDEEN FIELD
MONROE COUNTY, MISSISSIPPI

A. FIELD AREA:

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

Sections 22, 23, 26, 27, 34 and 35, Township
14 South, Range 7 East, Monroe County,
Mississippi,

AND ALSO

Section 21, Township 14 South Range 19 West,
Monroe County, Mississippi,

underlain by the following described pools, and including all productive extensions thereof.

B. POOL DEFINITIONS:

1.1 The Sanders Sand Gas Pool, as used herein, shall be construed to mean those strata of the Mississippian System productive of gas from the depth of 3186 feet to 3322 feet in the Pacific Enterprises Oil Company (USA)-Patterson 26-12 Well No. 1, as shown by the dual induction log thereof, located 2136 feet from the South line and 1213 feet from the West line of Section 26, Township 14 South, Range 7 East, Monroe County, Mississippi, and including those strata productive of gas which can be correlated therewith.

1.2 The Carter Sand Gas Pool, as used herein, shall be construed to mean those strata of the Mississippian System productive of gas from the depth of 3071 feet to 3136 feet in the Pacific Enterprises Oil Company (USA)-Patterson 26-12 Well No. 1, as shown by the dual induction log thereof, located 2136 feet from the South line and 1213 feet from the West line of Section 26, Township 14 South, Range 7 East, Monroe County, Mississippi, and including those strata productive of gas which can be correlated therewith.

1.3 The Lewis Sand Gas Pool, as used herein shall be construed to mean those strata of Mississippian System productive of gas from the depth of 3805 feet to 3862 feet in the Pacific Enterprises Oil Company (USA)-Allen 22-16 Well No. 1, as shown by the dual induction log thereof, located 660 feet from the South line and 200 feet from the East line of Section 22, Township 14 South,

Range 7 East, Monroe County, Mississippi, and including those strata productive of gas which can be correlated therewith.

1.4 The Evans Sand Gas Pool, as used herein, shall be construed to mean those strata of Mississippian System productive of gas from the depth of 3635 feet to 3684 feet in the Pacific Enterprises Oil Company (USA)-Daniel 26-3 Well No. 1, as shown by the dual induction log thereof, located 660 feet from the North line and 1690 feet from the West line of Section 26, Township 14 South, Range 7 East, Monroe County, Mississippi, and including those strata productive of gas which can be correlated therewith.

1.5 The ABERNATHY SAND GAS POOL in the East Aberdeen Field is defined as: All gas productive sands that are correlative with the Abernathy Sand as identified on the Dual Induction Focused Log from the Gibraltar Energy Co. (Pruet Prod. - Baria & Mason) - No. 1 ROBERTS 35-10 Well between the depths of 3,660 and 3,680 feet.

The characteristics of the above mentioned gas pools are such that one well drilled on a regularly formed drilling unit conforming to the requirements of the rules herein contained will efficiently drain and produce the recoverable gas from such drilling unit in said pool without avoidable waste.

C. RULES:

RULE 1 - SPACING FOR GAS WELLS:

Every well drilled as a gas well to the Evans Sand Gas Pool, the Lewis Sand Gas Pool, the Sanders Sand Gas Pool, the Carter Sand Gas Pool, or the Abernathy Sand Gas Pool;

(a) Shall be located on a drilling unit consisting of (1) 320 contiguous surface acres; or (2) a governmental half-section containing not less than 300 acres or more than 340 acres; or (3) eight (8) contiguous governmental quarter-quarter sections whose total acreage is not less than 300 acres or more than 340 acres. In any case, no other drilling or producing well from the same pool shall be located on any such unit.

(b) Any gas drilling unit formed under Section 1(a) above 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 gas well or gas 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 660 feet from every exterior boundary of the drilling unit.

RULE 2 - APPLICABILITY OF STATEWIDE RULES:

2.1 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.

2.2 The Board expressly reserves the right, after notice and hearing, to alter, amend or repeal any and all of the foregoing rules and regulations.