

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

DOCKET NO. 35-75-377

ORDER NO. 71-75

ORDER DEFINING THE LIMITS OF THE BASSFIELD FIELD,
DEFINING THE GAS POOLS UNDERLYING SAID FIELD,
AND ESTABLISHING FIELD RULES FOR SAID BASSFIELD FIELD,
JEFFERSON DAVIS COUNTY, MISSISSIPPI

This Cause this date came on to be heard on the Petition of FLORIDA GAS EXPLORATION COMPANY, on the process, oral and documentary evidence, and on the argument of counsel, and upon said hearing the Board finds:

A. 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 notices are on file with the Board.

B. That the Board has jurisdiction of the subject matter of this Petition and the parties involved, with full right to hear and determine said Cause.

C. That Petitioner here is the operator of two (2) wells recently drilled in the area which is the subject of this Petition.

D. The Florida Gas-BOOTH, ET AL, NO. 1 WELL was the discovery well for the Bassfield Field, which well is now located on a 640-acre gas unit consisting of the whole of Section 3, Township 6 North, Range 17 West, Jefferson Davis County. The second well is the Florida Gas-HARPER, ET AL, NO. 1 WELL, and is located on a 640-acre gas unit consisting of the whole of Section 10, Township 6 North, Range 17 West, Jefferson Davis County.

E. From the best evidence now available and that which has been accumulated in operations in the field to date, the Board finds that the productive horizons in this field are within the Hosston Formation. The producing stratum in the initial discovery well lies entirely below 12,000 feet below the surface of the earth. There appear to be several pools within the said Hosston Formation, with all of them lying below 12,000 feet and all being within the Hosston Formation. The said Hosston

Formation, as it contains the strata and pools hereinafter described, probably underlies an area comprising all or part of the lands in Jefferson Davis County, Mississippi described as:

TOWNSHIP 7 NORTH, RANGE 17 WEST

Section 32: The Entire Section
Section 33: The Entire Section
Section 34: The Entire Section

TOWNSHIP 6 NORTH, RANGE 17 WEST

Section 3: The Entire Section
Section 4: The Entire Section
Section 9: The Entire Section
Section 10: The Entire Section

The sections aforesaid are regular governmental sections, each containing approximately 640 acres. This Board has heretofore designated the area in which these lands lie as the "Bassfield Field." Since the producing horizon as found in the discovery well lies deeper than 12,000 feet below the surface of the earth, and is productive of gas and not productive of oil, Statewide Rule 8(1) prevails, requiring the development of this field on units of 640 acres.

F. Two (2) gas-producing pools or strata have been discovered and identified in these wells which the Board find to be:

a. The Booth-Hosston Gas Pool which is found on the electric log of the Harper #1 Well as above described between 16,009 feet and 16,123 feet.

b. The Harper-Hosston Gas Pool which is found on the electric log of the said Harper #1 Well and is between 15,850 feet and 15,886 feet.

G. The producing characteristics of the Hosston Gas Pools as discovered in the wells aforesaid are such that they may be adequately drained and produced on units of 640 acres each, and thus, the field may be adequately and properly developed with reasonable speed and efficiency on such spacing according to Statewide Rule 8(1), and according to the Field Rules which are attached hereto.

H. It is necessary and desirable and in the interest of conservation and in the interest of promoting the efficient and rapid development of the Bassfield Field that these Rules be adopted and the gas pools therein be defined.

IT IS, THEREFORE, ORDERED, ADJUDGED AND DECREED THAT:

1. The Bassfield Field is defined as those lands in Jefferson Davis County, Mississippi, described as:

TOWNSHIP 7 NORTH, RANGE 17 WEST

Section 32: The Entire Section
Section 33: The Entire Section
Section 34: The Entire Section

TOWNSHIP 6 NORTH, RANGE 17 WEST

Section 3: The Entire Section
Section 4: The Entire Section
Section 9: The Entire Section
Section 10: The Entire Section

and all productive extensions thereof.

2. Each of the two (2) Hosston Gas Pools above described should be defined as a separate gas-producing pool, those pools described as follows:

a. The Booth-Hosston Gas Pool which is found on the electric log of the Harper #1 Well as above described between 16,009 feet and 16,123 feet.

b. The Harper-Hosston Gas Pool which is found on the electric log of the said Harper #1 Well and is between 15,850 feet and 15,886 feet.

3. Special Field Rules are adopted for the Bassfield Field in the substance and form which are attached hereto as Exhibit "A".

ORDERED, this the 16th day of April, 1975.

STATE OIL AND GAS BOARD OF THE
STATE OF MISSISSIPPI

BY: 
Chairman

EXHIBIT "A"

SPECIAL FIELD RULES

BASSFIELD FIELD

JEFFERSON DAVIS COUNTY, MISSISSIPPI

1. The Bassfield Field of Jefferson Davis County, Mississippi, as used herein consists of those parts of the following described lands underlain by the Hosston Gas Pools as hereinafter defined, the lands being:

TOWNSHIP 7 NORTH, RANGE 17 WEST

Section 32: The Entire Section
Section 33: The Entire Section
Section 34: The Entire Section

TOWNSHIP 6 NORTH, RANGE 17 WEST

Section 3: The Entire Section
Section 4: The Entire Section
Section 9: The Entire Section
Section 10: The Entire Section

and all productive extensions thereof.

2. The known gas pools within the said Bassfield Field are defined as follows:

a. The Booth-Hosston Gas Pool which is found on the electric log of the Harper #1 Well as above described between 16,009 feet and 16,123 feet.

b. The Harper-Hosston Gas Pool which is found on the electric log of the said Harper #1 Well between 15,850 feet and 15,886 feet.

3. Special Field Rules pertaining to the development and operation of the said field shall be as follows:

RULE 1 - SPACING

a. Every gas well shall be located on a drilling unit consisting of 640 surface contiguous acres, or a single governmental section, consisting of not less than 600 nor more than 680 acres, upon which no other drilling or producible well is located.

b. Any drilling unit not composed of a regular governmental section must be completely encompassed by a perimeter of a rectangle 5,580 feet by 6,245 feet. Provided, however, no unit shall be permitted which will create island acreage.

c. Every well shall be located at least 3,000 feet from every other drilling or producible well located in conformity with these rules, except to the Florida Gas-BOOTH WELL #1 located in Section 3 of Township 6 North, Range 17 West and which is an exception to the spacing rules by virtue of Order #243-74 dated November 20, 1974.

d. Each well shall be located at least 1,500 feet from every exterior boundary of the drilling unit, except the Florida Gas-BOOTH WELL #1 which may be as close as 679 feet from the North line of its unit as provided by Order #243-74 dated November 20, 1974.

RULE 2 - RATABLE TAKE

a. Each person now or hereafter engaged in the business of purchasing oil or gas from owners, operators, or producers in this field, shall purchase the same without discrimination in favor of one owner, operator, or producer, as against another in the same common source of supply in proportion to the allowable specified by this Board; and

b. No owner, operator or producer of oil or gas shall abuse correlative rights of any other owner, operator or producer in the common source of supply herein defined by causing unratable withdrawal therefrom or by causing undue drainage between tracts or units, resulting in one or more owners, operators, or producers, producing or withdrawing more than his or its just and equitable share from the common source, with allowances to be made for deficient wells.

RULE 3 - APPLICABILITY OF STATEWIDE RULES

a. All Rules and Regulations contained in the Statewide Rules as now existing, or as they may from time to time be amended, and which are not specifically in conflict with these Special Field Rules for the Bassfield Field, are hereby adopted and shall apply to said Field.

b. The Board expressly reserves the right after notice and hearing to alter these rules.