

APR 15 1987

THE STATE OIL AND GAS BOARD OF MISSISSIPPI
STATE OIL AND GAS BOARD
Henderson, SupervisorDOCKET NO. 63-87-670ORDER NO. 78-87ORDER

This day this cause came on for hearing on the petition of Moon-Hines-Tigrett Operating Company, Inc., of Jackson, Mississippi, requesting the Board to amend the Special Field Rules for the Shannon Field in Lee County, Mississippi, and the Board finds that due and legal notice of the meeting of this Board has been given in the manner and time required by law and the Rules and Regulations of this Board and that due and proper proofs of publication are on file with this Board; that the Board has full jurisdiction of the parties and the subject matter, and having heard the evidence presented and arguments of counsel, this Board is of the opinion that said petition should be granted.

The Board finds that Moon-Hines-Tigrett Operating Company, Inc. has recently drilled and completed their Federal Land Bank 25-11 No. 1 Well on a drilling unit comprised of the SW 1/4 of Section 25 and the NW 1/4 of Section 36, Township 11 South, Range 5 East, Lee County, Mississippi. The Federal Land Bank 25-11 No. 1 Well was drilled to a total depth of 2584 feet pursuant to Permit No. 167 issued by this Board on November 20, 1986, at a location 1506 feet from the West line and 1866 feet from the South line of said Section 25. Said well encountered gas in commercial quantities from the Shannon Field Abernathy Sand Gas Pool at the interval from 1923 feet and 1968 feet and from the Shannon Field Evans Sand Gas Pool at the interval from 2236 feet and 2256 feet as indicated on the Dual Induction Log of said Well.

The Board further finds that the characteristics of the said gas pools encountered in said wells are such that one well located on a drilling unit consisting of 320 contiguous surface acres or a governmental half section, or eight contiguous

governmental quarter-quarter sections formed in the manner prescribed in Exhibit "A" attached hereon, will efficiently and adequately drain and produce the hydrocarbons from the said gas pools.

The Board further finds that the productive area surrounding said wells has been officially designated as the Shannon Field and it is essential that Special Field Rules for said field be amended properly defining said producing pools and the area of said field being the S 1/2 of Section 15 and Sections 22, 23, 24, 25, 26, and 36, Township 11 South, Range 5 East, Lee County, Mississippi, and all productive extensions thereof.

IT IS, THEREFORE, ORDERED AND ADJUDGED that for the prevention of physical and economic waste and the protection of the co-equal and correlative rights of all owners and parties in interest, the Special Field Rules attached hereto as Exhibit "A" are hereby amended for the Shannon Field in Lee County, Mississippi.

ORDERED AND ADJUDGED this 18th day of March, 1987.

STATE OIL AND GAS BOARD
OF MISSISSIPPI

By: 

Chairman

SPECIAL FIELD RULES
FOR THE SHANNON FIELD
LEE COUNTY, MISSISSIPPI

A. FIELD AREA:

The Shannon Field, as used herein, is that geographical area consisting of the following described lands, to-wit:

S 1/2 of Section 15, Sections 22, 23, 24, 25 26 and 36, Township 11 South, Range 5 East, Lee County, Mississippi and all productive extensions thereof.

B. POOL DEFINITIONS:

1.1 The Shannon Field Carter Sand Gas Pool should be construed to mean those strata of the Mississippian Formation productive of gas and other hydrocarbons occurring between the measured depths of 1,426 feet and 1,462 feet on the dual induction log in the Moon-Hines-Tigrett Operating Co., Inc./Pruet Production Co. - Godwin 23-5 Well No. 1 which is located 1,200 feet from the West line and 2,300 feet from the North line of Section 23, Township 11 South, Range 5 East, Lee County, Mississippi, and all sands correlative and in communication with those strata and which are productive of gas and other hydrocarbons.

1.2 The Shannon Field Lewis Sand Gas Pool should be construed to mean those strata of the Mississippian Formation productive of gas and other hydrocarbons occurring between measured depths of 2,316 feet and 2,370 feet on the dual induction log in the Moon-Hines-Tigrett Operating Co., Inc./Pruet Production Co. Waters 23-15 Well No. 1 which is located 1,980 feet from the East line and 990 feet from the South line of Section 23, Township 11 South, Range 5 East, Lee County, Mississippi, and all sands correlative and in communication with those strata which are productive of gas and hydrocarbons.

1.3 The Shannon Field Abernathy Sand Gas Pool should be construed to mean those strata of the Mississippian Formation productive of gas and other hydrocarbons occurring between the measured depths of 1923 feet and 1968 feet on the Dual Induction

Log in the Moon-Hines-Tigrett Operating Company, Inc.-Federal Land Bank 25-11 Well No. 1 which is located 1506 feet from the West line and 1866 feet from the South line of Section 25, Township 11 South, Range 5 East, Lee County, Mississippi, and all sands correlative and in communication with those strata and which are productive of gas and other hydrocarbons.

1.4 The Shannon Field Evans Sand Gas Pool should be construed to mean those strata of the Mississippian Formation productive of gas and other hydrocarbons occurring between measured depths of 2236 feet and 2256 feet on the Dual Induction Log in the Moon-Hines-Tigrett Operating Company, Inc.-Federal Land Bank 25-11 Well No. 1 which is located 1506 feet from the West line and 1866 feet from the South line of Section 25, Township 11 South, Range 5 East, Lee County, Mississippi, and all sands correlative and in communication with those strata which are productive of gas and hydrocarbons.

C. RULES:

RULE 1 - SPACING OF WELLS:

1.1 As to each well drilled to and productive from the Shannon Field Carter Sand Gas Pool and Lewis Sand Gas Pool, Abernathy Sand Gas Pool and Evans Sand Gas Pool:

- (a) The well 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 or more than 340 acres, upon which no other drilling or producible well is located.
- (b) Any gas drilling unit formed under section(a) above must be completely encompassed by the perimeter of a rectangle 3,735 feet by 5,380 feet, provided, however, no unit shall be permitted which will create island acreage.

(c) The well should be located at least 1,320 feet from every other drilling or producing well located in conformity with the Rule.

(d) The well shall be located at least 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 amendment thereto, not specifically covered by the foregoing special field rules are hereby adopted and shall apply to the field.

2.2 The Board expressly reserves the right, after notice and hearing, to alter, amend or repeal any or all of the foregoing special field rules, or to grant exceptions to all or any part thereof.

- END OF SPECIAL FIELD RULES -

SOURCE: Order No. 27-86 dated January 15, 1986 in
Docket No. 17-86-670.