

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

RE: GETTY OIL COMPANY  
SPECIAL FIELD RULES  
BARNETT FIELD  
CLARKE COUNTY,  
MISSISSIPPI

ORDER NO. 268-74  
DOCKET NO. 179-74-382

O R D E R

THIS CAUSE came on for hearing on the application of Getty Oil Company asking that Special Field Rules be adopted and approved by this Board for the Barnett Field, Clarke County, Mississippi, and the Court being fully advised does find as follows:

I

That due, proper and legal notice of the hearing on said matter has been given in the manner and form provided by law and the rules and regulations of this Board and that due and proper proofs of publication are on file with this Board.

II

The discovery well in the Barnett Field is the Love Petroleum Company - Pema Oil Company No. 1 Matt Eddins 29-16 Well at a location as follows, to-wit:

500 feet North and 698 feet West of the Southeast corner of Section 29, Township 2 North, Range 14 East, Clarke County, Mississippi.

This well was drilled as a wildcat oil well on a unit consisting of the South Half of the Southeast Quarter of Section 29, Township 2 North, Range 14 East, Clarke County, Mississippi, under Permit No. 227 issued on December 26, 1973. This well was drilled to a total depth of 14,021 feet and was completed in an oil pool in the Smackover formation which the Board finds should be called the East Smackover Oil Pool of the Barnett Field.

III

The Board finds that the definition of the oil pool encountered

in the Love Petroleum Company - Pema Oil Company Matt Eddins 29-16 No. 1 Well in this field should be the following:

The East Smackover Oil Pool is defined as those strata productive of oil within the interval of 13,094 feet to 13,320 feet as shown in the Dual-Induction Log of the Love Petroleum Company - Pema Oil Company No. 1 Matt Eddins 29-16 Well located 500 feet North and 698 feet West of the Southeast corner of Section 29, Township 2 North, Range 14 East, Clarke County, Mississippi, and all intervals correlative to or connected with these strata.

#### IV.

The Board finds that the field limits of the Barnett Field should be defined as:

SW 1/4 of Section 28, all of Section 29, the SE 1/4 of Section 30, the NE 1/4 and the N 1/2 of the SE 1/4 of Section 31, all of Section 32, and the N 1/2 of the NW 1/4 of Section 33, all in Township 2 North, Range 14 East, Clarke County, Mississippi, underlain by the East Smackover Oil Pool and all productive extensions thereof.

#### V

There have been no Special Field Rules adopted by this Board for this field. In addition to the discovery well, additional wells have been permitted in Barnett Field as herein proposed. A permit has been issued for the Texas International Petroleum Company - Matt Eddins 29-10 Well on a unit consisting of the N 1/2 of the SE 1/4 of Section 29, Township 2 North, Range 14 East. A permit has been issued for the Texas International Petroleum Company - Matt Eddins 29-11 Well on a unit consisting of the E 1/2 of the SW 1/4 of Section 29, Township 2 North, Range 14 East. A permit has been issued for the Robert Mosbacher - Eddins 28-13 Well on a unit consisting of the W 1/2 of the SW 1/4 of Section 28, Township 2 North, Range 14 East. A permit has been issued for the Texas International Petroleum Company - Strickland 28-14 No. 1 Well on a unit consisting of the E 1/2 of the SW 1/4 of Section 28, Township 2 North, Range 14 East. A permit has been issued for the Love Petroleum Company - Harris - Strickland No. 1 Well on a unit consisting of the N 1/2 of the NW 1/4 of Section 33, Township 2 North, Range 14 East. These wells have been

completed, or, if successfully drilled, will be completed in the East Smackover Oil Pool of the Barnett Field.

## VI

Permits have also been issued for the Skelly Oil Company - Matt Eddins No. 1 Well on a unit consisting of the W 1/2 of the NW 1/4 of Section 32, Township 2 North, Range 14 East, and a permit has been issued for the Skelly Oil Company - Eddins A-1 Well on a unit consisting of the E 1/2 of the NW 1/4 of Section 32, Township 2 North, Range 14 East. These units are located within the area proposed for the Barnett Field, but it appears from evidence that these wells are in a different fault block and are completed, or will be completed, in an oil pool separate and apart from the East Smackover Oil Pool of the Barnett Field as hereinabove defined. It is not practical at this time to define the oil pool encountered by these wells, but after more production and tests have been made the pool encountered by these wells should be defined as another pool within the Barnett Field.

## VII

Attached as Exhibit "A" to the application and made a part thereof are proposed Special Field Rules for the Barnett Field. The adoption of the proposed Special Field Rules are necessary to promote the proper development of the Barnett Field, to protect the coequal and correlative rights of all owners in said field, and the oil pool underlying the same, to promote conservation, to avoid waste, to prevent the drilling of unnecessary wells and to permit the recovery of the maximum amount of oil from the east<sup>Smackover</sup>/oil pool in said field.

IT IS, THEREFORE, ORDERED, ADJUDGED, AND DECREED that the following Special Field Rules for Barnett Field Rules for Barnett Field be adopted:

SPECIAL FIELD RULES FOR BARNETT FIELD  
CLARKE COUNTY, MISSISSIPPI

Field Limits:

The Barnett Field as used herein is defined as that area consisting of:

SW 1/4 of Section 28, all of Section 29, the SE 1/4 of Section 30, the NE 1/4 and the N 1/2 of the SE 1/4 of Section 31, all of Section 32, and the N 1/2 of the NW 1/4 of Section 33, all in Township 2 North, Range 14 East, Clarke County, Mississippi, underlain by the East Smackover Oil Pool and all productive extensions thereof.

East Smackover Oil Pool Defined:

The East Smackover Oil Pool is defined as those strata productive of oil within the interval of 13,094 to 13,320 feet as shown in the Dual-Induction Log of the Love Petroleum Company - Pema Oil Company No. 1 Matt Eddins 29-16 Well located 500 feet North and 698 feet West of the Southeast corner of Section 29, Township 2 North, Range 14 East, Clarke County, Mississippi, and all intervals correlative to or connected with these strata.

RULE 1 - SPACING OF OIL WELLS:

Every oil well defined as an oil well:

(a) Should be located on a drilling unit consisting of 80 surface contiguous acres, or two governmental quarter-quarter sections containing not less than 72 acres or more than 88 acres, upon which no other drilling or producible well is located;

(b) Any drilling unit not composed of two governmental quarter-quarter sections must be completely encompassed by the perimeter of a rectangle 1600 feet by 2725 feet. Provided, however, no unit shall be permitted which will create island acreage;

(c) The well should be located at least 1,000 feet from every other drilling or producible well located in conformity with this rule; and

(d) The well should be located at least 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 all amendments thereto, not specifically covered in 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.

SO ORDERED, this the 18th day of December, 1974.

STATE OIL & GAS BOARD OF MISSISSIPPI

BY:

  
C H A I R M A N