

THE STATE OIL AND GAS BOARD OF MISSISSIPPI

DOCKET NO. 64-74-353

ORDER NO. 119-74

ORDER

This day this cause came on to be heard on the petition of Craft Petroleum Company, Inc., of Jackson, Mississippi, requesting that the Temporary Special Field Rules for the Hurricane Lake Field, Lincoln County, Mississippi, be made permanent spacing rules, and the Board finds that due and legal notice of the meeting of the Board for the purpose of considering said petition has been given in the manner and time provided by the rules and regulations of this Board and that due and proper proofs of publication are on file with this Board and that the Board has full jurisdiction of the parties and the subject matter, and having heard the evidence introduced at the hearing hereof, is of the opinion that said petition should be granted.

The Board further finds that at the regular December 20, 1972 meeting, this Board entered its Order No. 292-72 adopting Temporary Special Field Rules for the Hurricane Lake Field, Lincoln County, Mississippi, so as to provide 80-acre spacing for production of oil from the Lower Tuscaloosa Oil Pool in said field, which order provided for review and redetermination of appropriate spacing rules on or before December, 1973.

The Board further finds that at its regular January, 1973 meeting, this Board entered its Order No. 17-73 amending said Temporary Special Field Rules for the Hurricane Lake Field, Lincoln County, Mississippi, so as to redefine the field limits of said field.

The Board further finds that at its regular May, 1973 meeting, this Board entered its Order No. 133-73 amending said Temporary Special Field Rules so as to define the Lower Tuscaloosa "A"

Sand Oil Pool and the Lower Tuscaloosa "B" Sand Oil Pool as separate and distinct oil pools in the Hurricane Lake Field.

The Board further finds that at its December 19, 1973 meeting, this Board entered its Order No. 306-73 extending said Temporary Special Field Rules for an additional period of six months.

The Board further finds that since the adoption of said Temporary Special Field Rules, and amendments thereto, petitioner has drilled additional wells and has conducted extensive testing procedures so as to make a further and more complete determination of the area of the Lower Tuscaloosa "A" Sand Oil Pool and the Lower Tuscaloosa "B" Sand Oil Pool underlying the Hurricane Lake Field that can be drained by one well. The Board further finds that one well producing from said pools in the Hurricane Lake Field will drain a minimum of 80 acres.

The Board further finds that said Special Field Rules and amendments thereto heretofore adopted by this Board are reasonable and fair and are in the interest of conservation of the hydrocarbons underlying the Hurricane Lake Field and that said Temporary Special Field Rules should now be made permanent for the location and spacing of wells for production of oil from the Lower Tuscaloosa "A" Sand Oil Pool and the Lower Tuscaloosa "B" Sand Oil Pool.

IT IS, THEREFORE, ORDERED AND ADJUDGED that the Special Field Rules for the Hurricane Lake Field, a copy of which is attached hereto as Exhibit "A", should be and same are hereby made permanent Special Field Rules for said field for production from the Lower Tuscaloosa "A" Sand Oil Pool and the Lower Tuscaloosa "B" Sand Oil Pool.

ORDERED AND ADJUDGED this 19th day of June, 1974.

STATE OIL AND GAS BOARD OF MISSISSIPPI  
BY W. Scott Thompson  
CHAIRMAN

SPECIAL FIELD RULES  
FOR THE HURRICANE LAKE FIELD  
LINCOLN COUNTY, MISSISSIPPI

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

Section 4, the E $\frac{1}{2}$  of Section 8, Sections 9 and 10, the N $\frac{1}{2}$  of Section 16, the N $\frac{1}{2}$  of Section 17, and the N $\frac{1}{2}$  and the N $\frac{1}{2}$  of the S $\frac{1}{2}$  of Section 15, Township 6 North, Range 6 East, Lincoln County, Mississippi,

underlain by the Lower Tuscaloosa "A" Sand Oil Pool and the Lower Tuscaloosa "B" Sand Oil Pool, as hereinafter defined, and including all productive extensions thereof.

I. The Lower Tuscaloosa "A" Sand Oil Pool in the Hurricane Lake Field shall be construed to mean those strata of the Tuscaloosa Formation productive of oil in the interval between the electric log depths of 10,550 feet to 10,578 feet in the Craft Petroleum Company, Inc. and Lone Star Producing Company - No. 1 Potter Well, and all sands correlative of these strata productive of oil, said well being located 141.5 feet North of the South line and 1811 feet West of the East line of the S $\frac{1}{2}$  of NE $\frac{1}{4}$ , Section 9, Township 6 North, Range 6 East, Lincoln County, Mississippi.

II. The Lower Tuscaloosa "B" Sand Oil Pool in the Hurricane Lake Field shall be construed to mean those strata of the Lower Tuscaloosa Formation productive of oil in the interval between the electric log depths of 10,598 feet to 10,615 feet in the Wyatt E. Craft and Lone Star Producing Company - No. 1 J. W. Richardson Well, and all sands correlative of these strata productive of oil, said well being located 403 feet East of the West line and 490 feet North of the South line of the NE $\frac{1}{4}$  of SE $\frac{1}{4}$ , Section 9, Township 6 North, Range 6 East, Lincoln County, Mississippi.

III. The characteristics of said Lower Tuscaloosa "A" Sand Oil Pool and the Lower Tuscaloosa "B" Sand Oil Pool in said field

are such that a well located as hereinafter prescribed and drilled upon a drilling unit containing approximately 80 contiguous surface acres conforming to the requirements of the rules herein contained will efficiently drain and produce the recoverable oil from such units in said pools without avoidable waste.

**RULE 1 - SPACING OF OIL WELLS:**

Every well drilled as an oil well:

- (a) shall be located on a drilling unit consisting of eighty (80) contiguous surface acres, or two governmental quarter-quarter sections containing not less than seventy-two (72) acres or more than eighty-eight (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 shall be located at least 660 feet from every other drilling or producible well located in conformity with this rule; and
- (d) the well shall be located at least 330 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 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.