

THE STATE OIL AND GAS BOARD OF MISSISSIPPI

DOCKET NO. 91-73-353

ORDER NO. 133-73

ORDER

This day this cause came on to be heard by the State Oil and Gas Board of Mississippi on the matter of amending the Special Field Rules for the Hurricane Lake Field, Lincoln County, Mississippi, upon the application of Craft Petroleum Company, Inc. and Lone Star Producing Company; and the Board finding and hereby adjudicating that due, proper and legal notice of the meeting of the Board for the purpose of considering and taking action with respect to said matter has been given in the manner and way as provided by law and the rules and regulations of this Board and that due, legal and sufficient proofs of publication are on file with the Board, and that the Board has full jurisdiction of the subject matter to hear and determine same. The Board, having fully considered the matter and the evidence and recommendations made with reference to said matter, is of the opinion that the Special Field Rules should be amended in the manner hereinafter set forth.

The Board further finds that petitioners have heretofore drilled a well on a drilling unit described as the S $\frac{1}{2}$ of NE $\frac{1}{4}$ of Section 9, Township 6 North, Range 6 East, Lincoln County, Mississippi, which well is known as the Craft Petroleum Company, Inc. and Lone Star Producing Company - No. 1 Potter Well, and which well encountered the Lower Tuscaloosa "A" Sand Oil Pool and the Lower Tuscaloosa "B" Sand Oil Pool, which pools are capable of producing oil in commercial quantities and which pools are separate and distinct each from the other and from all other producing oil pools in the Hurricane Lake Field.

The Board further finds that by Order No. 292-72 entered on December 20, 1972, this Board adopted Special Field Rules for the Lower Tuscaloosa Oil Pool in the Hurricane Lake Field; that said Special Field Rules should now be amended so as to identify and define the Lower Tuscaloosa "A" Sand Oil Pool as a separate and distinct oil pool in said field and to redefine the Lower Tuscaloosa Oil Pool as the Lower Tuscaloosa "B" Sand Oil Pool in said field.

The Board further finds that the characteristics of the Lower Tuscaloosa "A" Sand Oil Pool in said field are such that a well located as hereinafter prescribed and drilled upon a drilling unit consisting of approximately 80 acres, more or less, conforming to the requirements of the rules herein contained will efficiently drain and produce the recoverable oil from such units in said pool without avoidable waste; and that it is necessary to amend said Special Field Rules for the Hurricane Lake Field in the interest of conservation of the hydrocarbons underlying the Hurricane Lake Field, Lincoln County, Mississippi.

The Board further finds that the proposed amendments to said Special Field Rules are necessary for the protection of the co-equal and correlative rights of the owners in the field and for prevention of waste.

IT IS, THEREFORE, HEREBY ORDERED AND ADJUDGED by the State Oil and Gas Board of Mississippi that the Special Field Rules for the Hurricane Lake Field, Lincoln County, Mississippi, should be and said rules are hereby amended as follows:

"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 S½ of NE¼, 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 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 NE¼ of SE¼, 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;

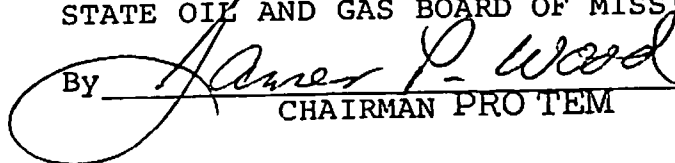
- (c) the well shall be located at least 660 feet from every other drilling or producible well located in conformity with this rule; and
- (d) the well shall be located at least 330 feet from every exterior boundary of the drilling unit."

IT IS FURTHER ORDERED by this Board that the above and foregoing amendments to said Special Field Rules for the Hurricane Lake Field are hereby adopted for a period from date hereof until the regular December, 1973 meeting of this Board and are subject to an order of this Board to be entered at the regular December, 1973 meeting of said Board, upon notice to be given for a hearing at such meeting to review and redetermine appropriate spacing rules.

ORDERED AND ADJUDGED this 16th day of May, 1973.

STATE OIL AND GAS BOARD OF MISSISSIPPI

By


CHAIRMAN PRO TEM