

THE STATE OIL AND GAS BOARD OF MISSISSIPPI

DOCKET NO. 57-74-356

ORDER NO. 84-74

ORDER

This day this cause coming on to be heard at the regular April, 1974 meeting of the State Oil and Gas Board upon application of Biglane Operating Company, of Natchez, Mississippi, for the purpose of adopting Special Field Rules for the Wilcox Formation underlying the Bisland Bayou Field, Adams County, Mississippi, and Concordia Parish, Louisiana, and the Board finding that due and legal notice of the meeting of this Board for the purpose of considering and hearing said application has been given in the manner and form provided by the rules and regulations of this Board and as prescribed by law, and that due, legal and sufficient proofs of publication are on file with the Board and that said Board has full jurisdiction of the parties and the subject matter and the right to hear this cause for the purpose of considering said petition, and the Board having received all of the evidence and heard the arguments of counsel submitted in connection with said cause is of the opinion that Special Field Rules should be adopted as hereinafter set out.

The Board further finds that Biglane Operating Company is the operator of several wells in the Bisland Bayou Field; that most of the wells heretofore drilled and most of the wells to be hereafter drilled in said field must be drilled as intentionally deviated wells from a surface location on the banks of the Mississippi River to a bottom hole location sufficient to encounter the Wilcox Formation under the waters of the Mississippi River.

The Board further finds that in the interest of conservation and for the protection of the co-equal and correlative rights of all parties in interest, to prevent waste and to avoid inordinate

expense and operating problems, it is necessary that Special Field Rules be adopted for said Bisland Bayou Field authorizing the intentional deviated drilling of wells in said field.

The Board further finds that such drilling operations are the most efficient means of producing the oil, gas and other minerals, if any, lying in, on and under the Mississippi River, and that such directional drilling method is not unusual but is the method employed in the industry as the most efficient means of drilling in instances of this nature and that it is necessary to use this method of drilling to avoid unnecessary drilling hazards.

IT IS, THEREFORE, ORDERED AND ADJUDGED by the State Oil and Gas Board of Mississippi that the following Special Field Rules for the Wilcox Formation underlying the Bisland Bayou Field, Adams County, Mississippi, and Concordia Parish, Louisiana, be and the same are hereby adopted:

SPECIAL FIELD RULES
FOR THE BISLAND BAYOU FIELD,
ADAMS COUNTY, MISSISSIPPI, AND
CONCORDIA PARISH, LOUISIANA

The Bisland Bayou Field, as used herein, is that area consisting of the following described land, to-wit:

The western portions of Sections 10 and 12, Township 8 North, Range 3 West, Adams County, Mississippi, and the accretions to these sections, and that portion of Concordia Parish, Louisiana, which underlies the Mississippi River immediately to the west of the above mentioned accretions,

underlain by the Wilcox Formation.

I. The Wilcox Formation as encountered in the Bisland Bayou Field is generally located under the waters of the Mississippi River. Most of the wells heretofore drilled and most of the wells to be hereafter drilled in the Bisland Bayou Field must be drilled as intentionally deviated wells from a surface location on the banks of the Mississippi River to a bottom hole location sufficient to encounter the Wilcox Formation under the waters of the Mississippi River. In the interest of conservation and for the protection of the co-equal and correlative rights of all parties in interest, these Special Field Rules provide for the spacing of oil wells and authorize the directional drilling of wells to the Wilcox Formation.

RULE 1 - SPACING OF OIL WELLS

Every well drilled as an oil well to the Wilcox Formation:

(a) Shall be located on a drilling unit consisting of forty (40) contiguous surface acres, or a governmental quarter-quarter section containing not less than thirty-six (36) acres or more than forty-four (44) acres, upon which no other drilling or producible well is located;

(b) Any drilling unit not a governmental quarter-quarter section must be completely encompassed by the perimeter of a

rectangle 1810 feet by 1445 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 - DIRECTIONAL DRILLING OF WELLS

(a) Wells may be permitted by the Supervisor of the State Oil and Gas Board where the bottom hole location is under the waters of the Mississippi River from a surface location on the banks of the Mississippi River.

(b) The Supervisor is authorized to issue permits approving the directional drilling of wells from the banks of the Mississippi River to bottom hole locations to penetrate the Wilcox Formation, including approval of the crossing of unit lines, if the bottom hole location is at least 330 feet from unit lines.

(c) The application for permit for a directionally drilled well shall be accompanied by a survey plat showing the surface location, the bottom hole location and the drilling unit assigned to the well.

(d) A directional survey shall be conducted on each deviated hole prior to setting of production casing and a certified copy thereof furnished to the State Oil and Gas Board within thirty (30) days.

RULE 3 - APPLICABILITY OF STATEWIDE RULES

A. All rules and regulations contained in Statewide Order No. 201-51, and any 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.

ORDERED AND ADJUDGED this 17th day of April, 1974.

STATE OIL AND GAS BOARD OF MISSISSIPPI

BY W. Scott Thompson
CHAIRMAN