

OCT 15 1980

STATE OIL AND GAS BOARD
Clyde R. Davis, State Oil & Gas Supervisor

IN THE STATE OIL AND GAS BOARD OF MISSISSIPPI

IN RE: PETITION OF TEXAS CRUDE, INC., FOR
APPROVAL OF INTENTIONAL DEVIATION OF
ITS KIRBY EXPLORATION COMPANY ET AL,
UNIT 9-9, WELL NO. 3, AND TO DEFINE
THE 7150 FT. EUTAW OIL POOL, AVERA
FIELD, GREENE COUNTY, MISSISSIPPI

DOCKET NO. 269-80-183

ORDER NO. 368-80ORDER

This day this cause came on for hearing before the State Oil and Gas Board of Mississippi on the Petition of Texas Crude, Inc., for approval of its intentional deviation of the Kirby Exploration Company et al; Unit 9-9, Well No. 3, and to define the 7150 ft. Eutaw Oil Pool, in the Avera Field, Greene County, Mississippi, such hearing being called for such purpose; and,

WHEREAS, the Board finding that due, proper and legal notice of the meeting of the Board for the purpose of considering and taking action with respect to such matters was given in the manner and the way provided by law and the rules and regulations of the 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 herein determine same; and,

WHEREAS, pursuant to said notice given, public hearing was held by said Board in the Second Floor Auditorium of the Woolfolk State Office Building, Jackson, Mississippi, commencing on September 17, 1980, at which hearing all persons present desiring to be heard on said matter were heard and all testimony and evidence was duly considered by those present at said meeting; and,

WHEREAS, the Board has fully considered said matter and the evidence and the recommendations made in said hearing and finds as follows:

1.

On May 6, 1980, this Board issued Permit No. 678 authorizing Texas Crude, Inc., to drill and produce the Kirby Exploration

Company, et al Unit 9-9, Well No. 3 in the lower Tuscalusa Oil Pool at a regular location on a unit composed of the NE 1/4 of SE 1/4 of Section 9, Township 4 North, Range 8 West, Avera Field, Greene County, Mississippi, containing 40 acres more or less. After the well was drilled, a directional survey on said well was run, and it was ascertained that the original well had drifted 72.2 feet to the north and 90.2 feet to the east, with the result that the bottom hole location for said well remained at a regular location. Tests proved unproductive at the bottom hole location on the above well. After the initial tests proved unproductive, the operator made a decision to commence sidetracking operations and to intentionally deviate the well to the west southwest of the bottom hole location. On June 13, 1980, Petitioner gave written notice to this Board of its intention to intentionally deviate said well in accordance with Rule 14(e). The sidetracking operation was completed, and on July 7, 1980, directional survey was run on the intentional deviation which proved that the deviated bottom hole location was 141.23 feet south and 176.87 feet west from the surface location. The new bottom hole location being a result of the sidetracking operation, was on an exception location in that it was less than 330 feet from the exterior lines of the unit. However, tests proved unproductive at the new bottom hole location. Petitioner came back up the sidetracked hole and encountered oil sands at a depth of 7149 feet to 7156 feet in the Eutaw 7150 ft. Oil Pool. The location of the producing sand in the well at the 7149-7156 ft. level is located 30.98 feet north and 38.85 feet east from the surface location of the well. The above well in the productive zone of the 7150 ft. Eutaw Oil Pool is bottomed at a regular location in that said location is greater than 330 feet from the exterior unit lines. Petitioner has filed certified copies of directional survey for the initial bottom hole location as well as the sidetracked bottom hole location in accordance with Rule 14 of this Board.

2.

In drilling the above well, Petitioner encountered an oil sand which has not been previously defined in the Avera Field by this Board. The oil pool which Petitioner encountered is defined as follows:

The Eutaw 7150 ft. Oil Pool, as used herein, shall be construed to mean those strata productive of oil from the depth of 7149 feet to 7156 feet as indicated on the electric log (sidetracked hole) in the Texas Crude, Inc., Kirby Exploration Company et al Unit 9-9, Well No. 3 located in the NE 1/4 of SE 1/4 of Section 9, Township 4 North, Range 8 West, Avera Field, Greene County, Mississippi.

3.

The oil unit for the above well conforms with State-wide rules and regulations and Petitioner has complied with all rules and regulations of this Board in connection with this intentional deviation of the above well, and the intentional deviation should be approved.

IT IS, THEREFORE, ORDERED, ADJUDGED AND DECREED, as follows:

A. The actions of Texas Crude, Inc., operator, in the intentional deviation of the Kirby Exploration Company, et al Unit 9-9, Well No. 3 on a unit composed of the NE 1/4 of SE 1/4 of Section 9, Township 4 North, Range 8 West, Avera Field, Greene County, Mississippi, is hereby approved by this Board.

B. The Eutaw 7150 Oil Pool as used herein shall be construed to mean those strata productive of oil from the depth of 7149 feet to 7156 feet as indicated on the electric log (sidetracked hole) of the Texas Crude, Inc., Kirby Exploration Company et al Unit 9-9, Well No. 3 located in the NE 1/4 of SE 1/4 of Section 9, Township 4 North, Range 8 West, Avera Field, Greene County, Mississippi.

C. The Texas Crude, Inc., Kirby Exploration Company et al Unit 9-9, Well No. 3 located in the NE 1/4 of SE 1/4 of Section 9, Township 4 North, Range 8 West, Avera Field, Greene County, Mississippi is hereby granted a full allowable and the temporary allowable

heretofore granted under State-wide Rule 14(e) is hereby made permanent.

ORDERED, ADJUDGED AND DECREED, this the 17th day of September, 1980.

THE STATE OIL AND GAS BOARD OF
MISSISSIPPI

By Joe R. Fancher, Jr.
Chairman