

DEC 15 1986

STATE OIL AND GAS BOARD  
A. Richard Henderson, Supervisor

IN THE STATE OIL AND GAS BOARD OF MISSISSIPPI

DOCKET NO. 274-86-687ORDER NO. 442-86

IN RE: PETITION OF  
SECAN OIL CO., INC.,  
TO ADOPT SPECIAL FIELD  
RULES FOR THE BIG RIVER  
FIELD IN ADAMS COUNTY,  
MISSISSIPPI.

ORDER

This matter came on this day to be heard on the sworn Petition of Secan Oil Co., Inc., requesting the Board to adopt and promulgate Special Field Rules for the Big River Field of Adams County, Mississippi, and the designating and defining of the Jenkins Sand Oil Pool and the Campbell Sand Oil Pool; and the Board having considered the Petition of the Applicant and the exhibit thereto attached and being fully advised in the premises, on evidence adduced, and finding that the Board has complete jurisdiction hereof and that due and legal notice has been published in accordance with the law and the rules and regulations of the Board, the Board is of the opinion that the relief prayed for should be granted, and that the following Special Field Rules should be adopted.

IT IS, THEREFORE, ORDERED AND ADJUDGED that the following Special Field Rules be, and the same hereby are, adopted by the State Oil and Gas Board of Mississippi for the Big River Field, Adams County, Mississippi, to take effect on and after the 20<sup>th</sup> day of November, 1986,  
to-wit:

SPECIAL FIELD RULES  
FOR THE BIG RIVER FIELD,  
ADAMS COUNTY, MISSISSIPPI

(A)

The Big River Field, as used herein, is that area in accretions to Sections 15 and 16, Township 5 North, Range 3 West, Adams County, Mississippi, including all productive extensions thereof underlain by the Jenkins Sand Oil Pool and/or the Campbell Sand Oil Pool of the Wilcox Formation.

1. The Campbell Sand Oil Pool, as herein used, shall be construed to mean those strata of the Wilcox Formation productive of oil from a logged depth of 6,924 feet to 6,970 feet, being a vertical depth of 6,310 feet to 6,352 feet, in the Armstrong Unit No. 1 Well located in accretions to Township 5 North, Range 3 West, Adams County, Mississippi, including those strata productive of oil which can be correlated therewith.

2. The Jenkins Sand Oil Pool, as herein used, shall be construed to mean those strata of the Wilcox Formation productive of oil from the logged depth of 7,122 feet to 7,136 feet, being a vertical depth of 6,492 feet to 6,504 feet in the Armstrong Unit No. 1 Well located in accretions to Township 5 North, Range 3 West, Adams County, Mississippi, including those strata productive of oil which can be correlated therewith.

(B)

The above described oil pools are separate and distinct reservoirs, and not in communication with any other reservoir producing formation, pool or horizon.

The characteristics of the above mentioned oil pools are such that one well for such pools drilled on a regularly formed forty (40) acre drilling unit will effectively drain and produce the recoverable oil from such unit in said pools without avoidable waste.

(C)

The productive sands of the Wilcox Formation as encountered in the Big River Field are generally located under the waters of the Mississippi River and under the lowlands adjacent thereto. Most of the wells to be drilled hereafter in the Big River 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 and the lowlands adjacent thereto. 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 acres, or a governmental quarter-quarter section containing not less than thirty-six (36) acres or more than forty-four (44) acres, and 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) No portion of the drilling unit upon which the well is located shall be attributed in whole or in part to any other drilling or producible well in the same pool.

(d) Each well shall be located at least 660 feet from every other drilling well or well completed in or producing from the same pool located in conformity with this rule.

(e) Each well shall be located at least 330 feet from every exterior boundary of the 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 or the lowlands adjacent thereto 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 or the high ground in the vicinity thereof to a bottom hole location to penetrate the Wilcox Formation under the Mississippi River or the lowlands adjacent thereto, including approval of the crossing of unit lines, if the bottom hole location is at least 330 feet from any unit lines.

(c) The application for permit for directionally drilled wells 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 the 20<sup>th</sup> day of November, 1986.

MISSISSIPPI STATE OIL AND GAS BOARD

BY: 

Chairman

