

IN THE STATE OIL AND GAS BOARD OF MISSISSIPPI

RE: PETITION OF MOBIL OIL CORPORATION
TO SUPPLEMENT AND AMEND THE SPECIAL
FIELD RULES FOR THE SOUTH CYPRESS
CREEK FIELD, WAYNE COUNTY, MISSISSIPPI,
TO PROVIDE RULES FOR THE OPERATION OF
THE SMACKOVER "A" OIL POOL UNIT

DOCKET NO. 97-73-280

ORDER NO. 159-73

ORDER

This day this cause came on for hearing before the State Oil and Gas Board on a Petition of Mobil Oil Corporation for the adoption by the Board of Special Field Rules to supplement and amend the Special Field Rules for the South Cypress Creek Field to define the Smackover "A" Oil Pool Unit, Wayne County, Mississippi, and to provide rules for the operation of the said unit for secondary recovery and pressure maintenance, such hearing being called for such purpose; and

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 matter has been given in the manner and 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 hear and determine same; and

Whereas, pursuant to said notice given, a public hearing was held by said Board in the Second Floor

Auditorium of the Woolfolk State Office Building, Jackson, Mississippi, on June 20, 1973, at which time and place all persons present who desire to be heard on said matter were heard and all proposed Special Field Rules were fully discussed and duly considered by those present at said meeting; and

Whereas, the Board has fully considered said matter and the evidence and recommendations made in said hearing and is of the opinion that the following Special Field Rules should be adopted to provide rules for the operation of the Smackover "A" Oil Pool Unit, South Cypress Creek Field, to supplement and amend the South Cypress Creek Field Rules and they are hereby adopted as follows:

SPECIAL FIELD RULES FOR THE SOUTH
CYPRESS CREEK FIELD SMACKOVER "A"
OIL POOL UNIT, WAYNE COUNTY,
MISSISSIPPI

The South Cypress Creek Field Smackover "A" Oil Pool Unit as used herein, is that area (herein called "Unit Area") consisting of the following described lands:

TOWNSHIP 9 NORTH, RANGE 6 WEST

- | | |
|-------------|--|
| Section 1: | SW 1/4 SW 1/4 |
| Section 2: | SE 1/4 & E 1/2 SW 1/4 and
SW 1/4 SW 1/4 |
| Section 11: | E 1/2 & E 1/2 NW 1/4 and
NW 1/4 NW 1/4 |
| Section 12: | W 1/2 NW 1/4 and
NW 1/4 SW 1/4 |

underlain by the Smackover "A" Oil Pool, as herein defined.

1. The Smackover "A" Oil Pool, as used herein, shall be construed to be that strata in the Smackover "A" Formation encountered and shown on the electric log at the interval 14,195' to 14,432' in the Mobil Oil Corporation M. S. Gatlin No. 1 Well, located in the Northwest quarter of the Northeast quarter (NW1/4 of NE 1/4), Section 11, Township 9 North, Range 6 West, Wayne County, Mississippi, and all sands correlative therewith, in and under the Unit Area.

The Smackover "A" Oil Pool Unit has been created for the purpose of secondary recovery operations, and with respect to the Smackover "A" Oil Pool, it is proper and necessary for the promotion of conservation to consider and treat the entire Unit Area as a single drilling and producing unit. As to said Pool, the rules herein proposed will enable said Pool to be efficiently produced and the recoverable oil and gas therein obtained to be recovered with full protection of the co-equal and correlative rights of all parties without avoidable waste.

RULE 1 - SPACING OF OIL WELLS

A. (1) A drilling and production unit is hereby established for each and all oil wells drilled and completed in the Smackover "A" Oil Pool as consisting of the entire Unit Area hereinabove described.

(2) Each Oil drilling unit located within the Unit Area heretofore or hereafter established under the provisions of the Special Field Rules producing from

the Smackover "A" Oil Pool, shall be considered as producing from the Unit Area in accordance with Order No. 158-73 of this board entered in Docket No. 96-73-280.

B. The location and utilization of wells upon the Unit Area for production or injection from or into the Smackover "A" Oil Pool shall be governed by standards of geology and petroleum engineering designed to promote the greatest ultimate recovery of hydrocarbons contained in the Pool. However, no new well may be hereafter drilled or produced from the said Pool nearer than 500 feet from any exterior boundary of the Unit Area except upon permit issued by the Oil and Gas Board after notice and hearing.

RULE 2 -SECONDARY RECOVERY AUTHORIZED

A. Mobil Oil Corporation, as Unit Operator of the Smackover "A" Oil Pool Unit, is hereby authorized to conduct pressure maintenance and secondary recovery operations in the Smackover "A" Oil Pool, South Cypress Creek Field, by the injection of water. Said Unit Operator may use for injection purposes any of the existing wells located in said Unit Area.

B. A permit for recompletion of each well shall be issued without notice and hearing upon the filing with the Board of Form 2, with the applicable information required by Statewide Rule 45, after approval by the Supervisor. The completion or recompletion of wells for injection shall be reported on Form 3.

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 Unit.

B. The Special Field Rules for the South Cypress Creek Field adopted in Order No. 109-71, Docket No. 93-71-280, shall not be applicable to the Smackover "A" Oil Pool Unit as herein described.

C. These rules and regulations shall become effective when the unit approved by the Oil and Gas Board in Order No. 158-73, Docket No. 96-73-280, becomes effective.

D. 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 this the 28th day of June,
1973.

STATE OIL AND GAS BOARD OF MISSISSIPPI

BY: Donald B. Morrison

VICE CHAIRMAN