

BEFORE THE STATE OIL AND GAS BOARD OF MISSISSIPPI

DOCKET NO. 43-66-160

Order No. 59-66

ORDER ON APPLICATION OF PLACID OIL COMPANY
FOR AMENDMENTS TO THE SPECIAL FIELD RULES
FOR THE POOL CREEK FIELD, JONES COUNTY,
MISSISSIPPI, IN THE SMACKOVER FORMATION

This day this cause came on for hearing before the State Oil and Gas Board of Mississippi on application and petition of Placid Oil Company for amendments to the special field rules for the Pool Creek Field, Jones County, Mississippi, in the Smackover Formation, and the State Oil and Gas Board finds that due, proper and legal notice of the hearing of said cause by the Board at this meeting has been given in the manner and form and for the time required by law, and the rules and regulations of this Board, and that due and legal proofs of publication of notice are on file with the Board and that the Board has full jurisdiction of this cause, and the Board having heard the evidence of witnesses and the argument of counsel and being of the opinion that it should grant said application and petition and being fully advised in the premises further finds:

I

Petitioner, Placid Oil Company, is an operator of a number of producing wells in the Pool Creek Field, Jones County, Mississippi, including the following described wells productive in the Smackover Formation, to-wit:

The Placid Oil Company - Smith 22-8 Unit located 330 feet out of the northwest corner of the Southeast Quarter of the Northeast Quarter of Section 22, Township 9 North, Range 10 West, Jones County, Mississippi, on a drilling unit described as the Southeast Quarter of Northeast Quarter of said Section 22.

The Placid Oil Company - Weems 22-2 Unit located 660 feet south and 478.4 feet west of the northeast corner of the Northwest Quarter of Northeast Quarter of Section 22, Township 9 North, Range 10 West, Jones County, Mississippi, on a drilling unit described as Northwest Quarter of Northeast Quarter of said Section 22.

II

The Pool Creek Field, Jones County, Mississippi, as used herein in reference to the Smackover oil pool, is that area consisting of the North Half of Northeast Quarter, Northeast Quarter of Northwest Quarter, Southeast Quarter of Northeast Quarter, Northeast Quarter of Southeast Quarter, all in Section 22; South Half of Southeast Quarter and Southeast Quarter of Southwest Quarter, all in Section 15; West Half of Northwest Quarter and Northwest Quarter of Southwest Quarter, all in Section 23, and all lying and being situated in Township 9 North, Range 10 West, Jones County, Mississippi, underlain by the Smackover oil pool as hereinafter defined, and all productive extensions thereof.

III

The Smackover oil pool in the said Pool Creek Field should be defined as those strata of the Smackover Formation productive of hydrocarbons in the interval between ~~12,920~~^{12,923} feet to ~~14,140~~^{13,520} feet in the Placid Oil Company - Weems 22-1 Well, located 730 feet south and 330 feet west of the northeast corner of the Northeast Quarter of Northeast Quarter of Section 22, Township 9 North, Range 10 West, Second Judicial District of Jones County, Mississippi, as indicated on the electric log of said well, and including those strata productive of hydrocarbons which can be correlated therewith. Said pool constitutes a separate and distinct oil producing pool in said field, separate and distinct from all other producing pools in the field.

IV

The Board further finds that it is necessary that the special field rules for the Pool Creek Field be amended so as to define and establish the said Smackover oil pool, and in order to provide for the proper and orderly development of said Smackover oil pool, and in order to prevent the drilling of unnecessary wells, to protect and enforce the coequal and correlative rights of all owners in said pool, to prevent avoidable waste, and to promote the conservation of said natural resources.

V

The Board further finds that the Pool Creek Field is located within an area comprised of regular governmental sections containing approximately 640 acres each.

The presently known characteristics of said Smackover oil pool in said field, as above defined, are such that a well located as hereinafter set forth and drilled upon a unit containing approximately 80 contiguous surface acres, conforming to the requirements of the proposed amendments to the special field rules for the Smackover oil pool, hereinafter set forth, will efficiently drain and produce and economically recover the recoverable hydrocarbons from said proposed unit in said pool without avoidable waste and will encourage and promote the full development of said Smackover oil pool of said field by progressive drilling of other wells therein and will safeguard, protect and enforce the coequal and correlative rights of all owners in said common pool so that each owner will recover his just and equitable share of production therefrom.

The Board further finds that the proposed amendments to the special field rules for the Smackover oil pool, Pool Creek Field, Jones County, Mississippi, should be adopted and promulgated for the said Pool Creek Field, and the special field rules adopted for the Pool Creek Field by the Board on

the 17th day of August, 1961, by Order No. 239-61, and amended by Order No. 275-64, on the 22nd day of October, 1964, are hereby amended to add the following insofar and only insofar as the same shall apply to the Smackover oil pool as described herein, to-wit:

1. The Pool Creek Field, Jones County, Mississippi, as used herein and applicable only to the Smackover oil pool is that area consisting of

The North Half of Northeast Quarter,
Northeast Quarter of Northwest Quarter,
Southeast Quarter of Northeast Quarter,
Northeast Quarter of Southeast Quarter,
all in Section 22; South Half of Southeast Quarter and Southeast Quarter of Southwest Quarter, all in Section 15; West Half of Northwest Quarter and Northwest Quarter of Southwest Quarter, all in Section 23, and all lying and being situated in Township 9 North, Range 10 West, Jones County, Mississippi,

underlain by the Smackover oil pool, as hereinafter defined, and all productive extensions thereof.

2. The Smackover oil pool in the Pool Creek Field as used herein shall be construed to mean those strata of the Smackover Formation productive of hydrocarbons in the interval between ^{12,923}~~12,929~~ feet to ^{13,520}~~14,110~~ feet in the Placid Oil Company - Weems 22-1 Well, located 730 feet south and 330 feet west of the northeast corner of the Northeast Quarter of Northeast Quarter of Section 22, Township 9 North, Range 10 West, Second Judicial District of Jones County, Mississippi, as indicated on the electric log of said well, and including those strata productive of hydrocarbons which can be correlated therewith. Said pool constitutes a separate and distinct oil producing pool in said field, separate and distinct from all other producing pools in the field.

3. The characteristics of the said Smackover oil pool in said Pool Creek Field are such that a well located as hereinafter prescribed and drilled upon a unit containing approximately 80 contiguous surface acres conforming to the requirements of the rules herein contained will efficiently

drain and produce the recoverable hydrocarbons from such unit in said pool 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 a governmental half-quarter section, containing not less than 72 acres or on a drilling unit consisting of not more than 80 surface contiguous acres, upon which no other drilling or producible well is located;
- (b) shall be located at least 990 feet from every other drilling or producible well located in the Pool Creek Field; and
- (c) shall be located at least 330 feet from every exterior boundary of the drilling unit; and
- (d) the distance between any two points farthest apart on the drilling unit upon which the well is located shall not exceed 3,200 feet.

RULE 2 - 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; and
- (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.

IT IS, THEREFORE, HEREBY ORDERED AND ADJUDGED by the State Oil and Gas Board of Mississippi that the above enumerated amendments to the special field rules for the Pool Creek Field, Jones County, Mississippi, be amended, insofar as they apply to the Smackover oil pool, and as described and defined herein.

ALL OF THE ABOVE IS ORDERED AND ADJUDGED on this the _____ day of _____, 1966.

STATE OIL AND GAS BOARD OF MISSISSIPPI

BY: Robert H. Farlow
Chairman