

FEB 3 1987

IN THE STATE OIL AND GAS BOARD OF MISSISSIPPI

STATE OIL AND GAS BOARD
A. Richard Henderson, SupervisorDOCKET NO. 19-87-230ORDER NO. 28-87

IN RE: PETITION OF DAVID NEW OPERATING COMPANY, INC. TO DEFINE THE MINTER SAND OIL POOL AND MCKITTRICK SAND OIL POOL AS ENCOUNTERED IN THE ROSENBLATT NO. 2 WELL AND TO COMMINGLE DOWNHOLE PRODUCTION FROM SAID SAND IN SAID WELL LOCATED IN SECTION 41, TOWNSHIP 2 NORTH, RANGE 4 WEST, BELMONT LAKE FIELD, WILKINSON COUNTY, MISSISSIPPI

ORDER

THIS DAY this cause came on for hearing at the regular January, 1987 meeting of the State Oil & Gas Board of Mississippi, upon the Petition of David New Operating Company, Inc., a Mississippi Corporation, to define the Minter Sand oil pool and McKittrick Sand oil pool and for authority to commingle downhole production from said pools in the David New Operating Company, Inc. Rosenblatt No. 2 well, Belmont Lake Field, Wilkinson County, Mississippi, and the Board having considered the Petition and the evidence in support thereof, and being fully advised in the premises, finds that the Petition is well taken and should be granted, and does further find as follows:

(1)

That due and legal notice of the meeting of this Board for the purpose of considering and hearing said Petition has been given in the manner and form required by law and by the rules and regulations of this Board, and that due, legal and sufficient proofs of publication of Public Notice are on file with this Board in this cause and that this Board has full and complete jurisdiction hereof and of the parties hereto and has the right to hear said Petition and Application and to determine the same at this meeting of the Board.

(2)

That David New Operating Company, Inc. is the Operator of the Rosenblatt No. 2 well located in Section 41, Township 2 North, Range 4 West, Wilkinson County, Mississippi, and is authorized to act for all of the owners of the mineral leasehold estate therein.

(3)

That on September 18, 1985, the Mississippi State Oil and Gas Board issued a Permit No. 188 for the drilling of the Rosenblatt No. 2 well at a regular drilling location on a regular drilling unit in Section 41, Township 2 North,

Range 4 West, Belmont Lake Field, Wilkinson County, Mississippi, described as follows:

From the corner common to Sections 27, 28 and 41, Township 2 North, Range 4 West, Wilkinson County, Mississippi, run thence Westerly along the line common to said Sections 27 and 41 for 938.0 feet; thence Southerly at right angles for 2,053.0 feet; thence South 19° 40' West for 330.0 feet to a point, said point hereinafter referred to as the point of beginning; run thence North 70° 20' West for 647.1 feet; thence West for 209.9 feet; thence North for 1,024.4 feet; thence East for 1,808.8 feet, more or less, to a point on Section line common to Sections 37 and 41, Township 2 North, Range 4 West; thence Southwesterly along the Section line common to said Sections 37 and 41, Sections 38 and 41, and Sections 39 and 41 for 1,517.7 feet, more or less; thence North 70° 20' West for 324.8 feet, more or less, to the point of beginning. The above described tract is situate in Section 41, Township 2 North, Range 4 West, Wilkinson County, Mississippi, and contains 40.0 acres.

Said well was completed on February 12, 1986 as a well capable of producing oil from the Minter sand oil pool as defined hereinafter.

(4)

That, thereafter, the said Rosenblatt No. 2 well was recompleted in a different reservoir, being the McKittrick sand oil pool as defined hereinafter. Since that time, said well has been producing from the McKittrick sand oil pool and production has declined to such an extent that it is no longer economically feasible to continue producing oil from said sand.

(5)

That Petitioner can now recomplete said well in the Minter sand oil pool as a commercial well, and that if allowed to commingle the Minter and McKittrick sand oil pools downhole, it would be able to continue to produce from the McKittrick sand and will recover production from said McKittrick sand oil pool that would otherwise be lost or unrecovered. That Petitioner cannot dually complete the well in both the Minter sand oil pool and the McKittrick sand oil pool with separate strings of production tubing because the size of the casing in the well will not permit two (2) strings of tubing; however, Petitioner can simultaneously produce from both of said pools safely and economically through a single string of production tubing if permission is granted to commingle the Minter sand oil pool and the McKittrick sand oil pool downhole and to produce said two (2) pools through a single string of production tubing. Said well would be reworked and production would be had from both sands in the following manner, to-wit:

- 1) Move in workover rig and rig up
- 2) Pull rods, pump and tubing
- 3) Trip in hole with bit to cast iron bridge plug at 7979.4 feet and drill out
- 4) Wash to 8240 feet to clean out rat hole
- 5) Pull out of hole
- 6) Rerun tubing, rods and pump
- 7) Hang well on beam and test

(6)

That the above outlined procedure will allow the well to produce oil simultaneously from both the Minter Sand oil pool and the McKittrick Sand oil pool through one (1) string of production tubing, open to said pools; that the procedure and method of production is, in all respects, consistent with sound conservation practices; that the said procedure and method of production will allow the well to produce all of the recoverable hydrocarbons from both of said pools without surface or subsurface waste or damage to the pools and will in fact increase the recoverability of oil from the McKittrick Sand oil pool; that it will not increase the hazards, risk or damage incident to the production of hydrocarbons; and that it will avoid waste by allowing oil to be recovered which would not otherwise be recoverable and will protect the co-equal and correlative rights of all owners in said pool.

(7)

That the Minter Sand oil pool and McKittrick Sand oil pool should be defined as follows:

The Minter sand oil pool as used herein shall be construed to mean those strata of the Wilcox formation productive of oil from the depth of 8179 feet through 8191 feet in the David New Operating Company, Inc. Rosenblatt No. 2 well, Section 41, Township 2 North, Range 4 West, Belmont Lake Field, Wilkinson County, Mississippi, as shown by the electrical log thereof.

The McKittrick sand oil pool as used herein shall be construed to mean those strata of the Wilcox formation productive of oil from the depth of 7878 feet through 7886 feet in the David New Operating Company, Inc. Rosenblatt No. 2 well, Section 41, Township 2 North, Range 4 West, Belmont Lake Field, Wilkinson County, Mississippi, as shown by the electrical log thereof.

(8)

That the Minter Sand oil pool and the McKittrick Sand oil pool as defined above are separate and distinct from any other pools or reservoirs and are not in communication with any other producing formation. That the oil drilling unit and the location of the well thereon for the Rosenblatt No. 2 well comply with all applicable rules and regulations of this Board; that there are no other wells located on said drilling unit producing from either of the above mentioned pools; and that no portion of said drilling unit is allocated to any other drilling unit containing any well or wells which are producing from the above mentioned pools.

That Petitioner, as Operator, should be authorized to produce and commingle downhole production from the said Minter Sand oil pool and McKittrick Sand oil pool in the David New Operating Company, Inc. Rosenblatt No. 2 well in the manner herein proposed on a permanent basis with an allowable of 200 barrels of oil per day from both of said pools combined.

IT IS, THEREFORE, ORDERED, ADJUDGED AND DECREED that the Petition filed herein is well taken and should be granted; that the Minter Sand oil pool and the McKittrick Sand oil pool in the Rosenblatt No. 2 well, Belmont Lake Field are defined are follows:

The Minter sand oil pool as used herein shall be construed to mean those strata of the Wilcox formation productive of oil from the depth of 8179 feet through 8191 feet in the David New Operating Company, Inc. Rosenblatt No. 2 well, Section 41, Township 2 North, Range 4 West, Belmont Lake Field, Wilkinson County, Mississippi, as shown by the electrical log thereof.

The McKittrick sand oil pool as used herein shall be construed to mean those strata of the Wilcox formation productive of oil from the depth of 7878 feet through 7886 feet in the David New Operating Company, Inc. Rosenblatt No. 2 well, Section 41, Township 2 North, Range 4 West, Belmont Lake Field, Wilkinson County, Mississippi, as shown by the electrical log thereof.

and that David New Operating Company, Operator of said well, be and is hereby authorized to commingle downhole production from the said Minter Sand oil pool and McKittrick Sand oil pool as said pools are present in the said Rosenblatt No. 2 well and is authorized to produce said two (2) oil pools through one (1) string of production tubing with an allowable of 200 barrels of oil per day for both of said pools combined.

SO ORDERED AND ADJUDGED on this the 21st day of January, 1987.

STATE OIL AND GAS BOARD OF
MISSISSIPPI

BY: 

CHAIRMAN