

OCT 19 1983

STATE OIL AND GAS BOARD  
A. Richard Henderson, Supervisor

## IN THE STATE OIL AND GAS BOARD OF MISSISSIPPI

DOCKET NO. 262-83-191  
ORDER NO. 358-83

IN RE: APPLICATION OF STEPHEN B. FORMAN AND PAUL H. BYRNE, JR., d/b/a PEX PETROLEUM COMPANY TO DEFINE THE MINTER "A" SAND POOL, THE MINTER "B" SAND POOL, AND THE MINTER "C" SAND POOL AS FOUND IN THE PEX PETROLEUM CO. - ROSENBLATT NO. 4 WELL, NORTH FORT ADAMS FIELD, WILKINSON COUNTY, MISSISSIPPI, AND FOR AUTHORITY TO COMMINGLE DOWNHOLE PRODUCTION IN SAID WELL TO PRODUCE SAME FROM THE MINTER "B" SAND POOL AND THE MINTER "C" SAND POOL

ORDER

This day this cause coming on to be heard on the Application of Stephen B. Forman and Paul H. Byrne, Jr., d/b/a Pex Petroleum Company, to define the Minter "A" Sand Pool, the Minter "B" Sand Pool and the Minter "C" Sand Pool as found in the Pex Petroleum Co. - Rosenblatt No. 4 Well, North Fort Adams Field, Wilkinson County, Mississippi, and for authority to commingle downhole production in said well to produce same from the Minter "B" Sand Pool and the Minter "C" Sand Pool, said unit being located in Sections 45 and 46, Township 2 North, Range 4 West, Wilkinson County, Mississippi, and this Board finding that due and legal notice of the meeting of the Board for the purpose of considering the above Application has been given in the manner and form prescribed by the Rules and Regulations of said Board, and that due and proper Proofs of Publication of all legal and required notices are on file with the Board in this cause, and that said Board has full jurisdiction over the parties involved herein, and the right to hear said cause and determine the same at the regular September 21, meeting of said Board, and it further appearing to the Board as follows, to-wit:

(1)

That the Pex Petroleum Co. - Rosenblatt No. 4 Well was drilled on a drilling unit heretofore established by this Board in the North Fort Adams Field, pursuant to Permit No. 691 issued by this Board on April 16, 1982. That the location of said well on said unit is as follows:

From the corner common to Sections 41, 44 and 47 (southwest corner of Section 47), Township 2 North, Range 4 West, Wilkinson County, Mississippi, go Easterly along the south boundary of Section 47 for 321 feet; thence Southerly at right angles for 1678 feet to location in Section 46.

That said well was drilled to a depth of 8,610 feet, and contains production casing set to 8,451 feet, cemented with 375 sacks of cement, and surface casing set to 1,005 feet, cemented with 445 sacks of cement.

(2)

That in the drilling of said well sufficient oil sand was encountered in the Minter "B" Sand Pool, which is described as that sand capable of production appearing on the log in the Pex Petroleum Co. - Rosenblatt No. 4 Well from a depth of 8,283 feet to 8,287 feet, as shown by Gamma Ray measurements, to warrant perforating said well at a depth of 8,283½ feet to 8,286½ feet and that said well is presently producing from said sand. That there was also encountered in the drilling of said well, the Minter "A" Sand Pool which is described as that sand capable of production shown on the log in the Pex Petroleum Co. - Rosenblatt No. 4 Well at a depth of 8,264 feet to 8,268 feet, Gamma Ray measurements, and the Minter "C" Sand Pool which is described as that sand capable of production shown on the log in the Pex Petroleum Co. - Rosenblatt No. 4 Well, at a depth of 8293½ feet to 8300½ feet, Gamma Ray measurements, both of which are separate and distinct reservoirs entirely disconnected from the Minter "B" Sand Pool and from each other.

(3)

That the Pex Petroleum Co. - Rosenblatt No. 4 well is producing only an average of approximately 15 to 16 barrels of

oil per day, producing from the Minter "B" Sand Pool. That Applicants propose to perforate said well with nine (9) shots in the area of 8293 feet to 8294 feet in the Minter "C" Sand Pool and commingle production from the Minter "B" and Minter "C" Sand Pools in an effort to make said well produce on a more economical basis.

(4)

That the owners in interest in the Pex Petroleum Co. - Rosenblatt No. 4 Well will be the same as to production from the Minter "B" Sand Pool and the Minter "C" Sand Pool from said well.

(5)

That upon the completion of said well by the downhole commingling of production in the manner hereinabove outlined, Applicants would be able to produce the recoverable hydrocarbons from the respective pools in which the well will be completed without causing surface or underground waste of oil or gas, and that said production will be accomplished without increasing the hazards, risks or danger incident to the production of hydrocarbons, and that such method of production is in all respects consistent with sound conservation practices. That by such downhole commingling of production conservation will be served in that unnecessary use and depreciation of the surface of the property will be avoided, unnecessary use of drilling equipment, materials, money and time will be eliminated, and production of hydrocarbons will be carried on as efficiently and effectively as if two separate wells had been drilled to accomplish the same results.

That the drilling unit complies with the applicable rules of this Board as does the location of the well thereon; that there are no other wells located on said drilling unit producing from either of said sands; and that no portion of the drilling unit is allocated to any other drilling unit containing any well or wells which are producing from either of said reservoirs.

NOW THEREFORE, IT IS HEREBY ORDERED AND ADJUDGED that the Minter "A" Sand Pool be and hereby is defined as that sand capable of production appearing on the log in the Pex Petroleum Co. - Rosenblatt No. 4 Well from a depth of 8264 feet to 8268 feet, as shown by Gamma Ray measurements; the Minter "B" Sand Pool be and hereby is defined as that sand capable of production appearing on the log in the Pex Petroleum Co. - Rosenblatt No. 4 Well from a depth of 8283 feet to 8287 feet, as shown by the Gamma Ray measurements; and the Minter "C" Sand Pool be and hereby is defined as that sand capable of production appearing on the log in the Pex Petroleum Co. - Rosenblatt No. 4 Well from a depth of 8293½ feet to 8300½ feet, as shown by Gamma Ray measurements.

IT IS FURTHER ORDERED AND ADJUDGED that Applicants and their Operator are hereby authorized to commingle downhole production in the Pex Petroleum Co. - Rosenblatt No. 4 Well, in North Fort Adams Field, Wilkinson County, Mississippi, in the manner hereinabove outlined and produce said well as so completed with commingling downhole production, producing same from the Minter "B" Sand Pool and the Minter "C" Sand Pool; and that said well, be, and is hereby allowed to produce its full and regular allowable.

SO ORDERED, ADJUDGED AND DECREED, this the 22<sup>nd</sup> day of September, 1983.

MISSISSIPPI STATE OIL & GAS BOARD

BY:

Doyle R. Faucher, Jr.  
Chairman