

THE STATE OIL AND GAS BOARD OF MISSISSIPPI

IN RE: DOCKET NO. 249-77-421

Benton Field, Yazoo  
County, Mississippi

PETITION OF ROBINSON RESOURCE  
DEVELOPMENT CO., INC. TO DEFINE  
THE PRODUCING POOL WITHIN THE  
SMACKOVER FORMATION WITHIN ITS  
BAREFIELD NO. 1, 25-16 WELL

ORDER NO. 366-77

This day this cause came on for hearing at the regular November, 1977 meeting of the State Oil and Gas Board of Mississippi upon application of Robinson Resource Development Co., Inc. to define the producing pool within the Smackover Formation within its Robinson Resource Development Co., Inc. Barefield No. 1, 25-16 Well.

The State Oil and Gas Board finds that due and legal notice of the meeting of the Board for the purpose of considering the above petition has been given in the manner and form provided by law and the rules and regulations of this Board, and that due and proper proofs of all legal and required notices are on file with this Board in this cause, and that said Board has full jurisdiction of this cause and of the parties and the right to hear said cause and determine the same at this meeting of the Board, and the Board having heard the evidence of witnesses, both oral and documentary, further finds that the petitioner has filed a properly verified petition requesting authority to obtain the requested relief as hereinafter set forth.

The Board further finds that on April 21, 1977, by Order No. 108-77 of this Board in Docket No. 73-77-421, petitioner obtained approval of the well location on the following described gas unit for the production of gas from the Smackover Formation with a full allowable, namely:

S 1/2 of Section 25

and

N 1/2 of Section 36

all in Township 11 North, Range 1 West,  
Yazoo County, Mississippi, containing  
640 acres, more or less.

Robinson Resource Development Co., Inc. -  
Barefield No. 1, 25-16 Well.

The Board further finds that in the original evaluation made of the electrical log for this well, it appeared that the well contained a gas zone within the Smackover Formation and also contained an additional zone in a different formation which might be productive of oil. On this basis, the petitioner recommended and this Board approved a defined area for the production of gas from the Smackover Formation, and the remaining potential oil producing formation was not included within the defined gas zone.

The Board further finds that subsequent testing of this well and of the anticipated oil producing formation has shown to petitioner that the well does not contain an oil producing formation, but that all of the producing zones in this well contain gas within the Smackover Formation, which is between the depths of 13,858 feet and total depth as shown on the log for said well. In addition, unless all of these gas zones within the Smackover Formation are produced together, production from the well will be low in volume and uneconomical and could result in the abandonment of this well. Therefore, petitioner filed this petition for the purpose of properly defining the producing gas pool within Smackover Formation in the well and for authorization to produce the gas from this pool within said Smackover Formation.

The Board further finds that the approval of the recommendation and request made herein will promote conservation and eliminate waste and prevent the possible drilling of unnecessary wells.

IT IS, THEREFORE, ORDERED AND ADJUDGED that the gas producing pool within the Smackover Formation in the Robinson Resource Development Co., Barefield No. 1, 25-16 Well is defined as that area in said well between the depths of 13,858 feet and total depth as shown on the electric log for said well.

IT IS FURTHER ORDERED AND ADJUDGED that this well and unit are approved and confirmed for the production of gas from said pool within the Smackover Formation with full and regular allowables on production.

ORDERED AND ADJUDGED this 16th day of November, A. D., 1977.

THE STATE OIL AND GAS BOARD OF MISSISSIPPI

By Joe R. Faneal, Jr.  
Chairman