

IN THE STATE OIL AND GAS BOARD OF MISSISSIPPI

FOR RECORD

RE: PETITION OF ROSSON AND LAYMAN TO ADOPT
SPECIAL FIELD RULES FOR TCHULA LAKE
FIELD, HOLMES AND HUMPHREYS COUNTY,
MISSISSIPPI

OCT 18 1991

STATE OIL AND GAS BOARD
ATTENTION: SECRETARY

DOCKET NO. 263-91-308

ORDER NO. 376-91

ORDER

THIS DAY this matter came on for hearing before the State Oil and Gas Board on the Petition of Bert J. Rosson and Dee W. Layman, d/b/a Rosson and Layman, to adopt Special Field Rules for Tchula Lake Field, such hearing being called for such purposes; and

WHEREAS, the Board finds 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 was given in the manner and way provided by law and the rules and regulations of the Board; that due, legal and sufficient proofs of publication and service 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 and service of process, public hearing was held by said Board in the Board Hearing Room, Suite E, 500 Greymont Avenue, Jackson, Mississippi, commencing on September 18, 1991, at which hearing this matter was heard and all persons present who desired to be heard on said matter were heard and all testimony and evidence were 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 finds as follows:

1. By Order No. 166-91, Docket No. 110-91-308 dated April 17, 1991, this Board dismissed a Petition on the part of Triad Oil and Gas Co. to adopt Special Field Rules for the Tchula Lake Field "until further data supporting the need for Special Field Rules in this field can be presented."

2. By Permit duly issued by this Board, Rosson and Layman drilled its Donelson No. 1 Well at an exception location on a 320 acre gas unit in Tchula Lake Field. This

well was drilled to and is being completed in the Smackover Gas Pool. Information and data collected from Petitioner's drilling and completion of the Donelson No. 1 Well provides additional data supporting the need for establishment of Special Field Rules.

3. The Board finds that Tchula Lake Field consists of a North and South Segment which are completely separated from and not connected with each other. The Board further finds that the productive intervals of the Upper Smackover formation within the North Segment constitute a single underground reservoir containing a common accumulation of oil or gas, or both, which is completely separate from any other zone in the structure and should therefore be defined as a single gas pool and produced as one pool on 320 acre units consistent with Statewide Rule 8.2.

IT IS THEREFORE ORDERED AND ADJUDGED that the following be and are hereby established as the Special Field Rules for Tchula Lake Field.

**SPECIAL FIELD RULES
FOR THE TCHULA LAKE FIELD
HOLMES AND HUMPHREYS COUNTIES, MISSISSIPPI**

A. FIELD AREA

The Tchula Lake Field, as used herein, is that geographical area comprised of the North Segment and South Segment, as underlain by the hereinafter defined pools and all productive extensions thereof:

NORTH SEGMENT

The South 3/4 of Section 8, Township 15 North, Range 1 West, Holmes County, Mississippi

and

The E 1/2 of Section 7, Township 15 North, Range 1 West, Humphreys County, Mississippi

SOUTH SEGMENT

Section 17 and the N 1/2 of Section 20, Township 15 North, Range 1 West, Holmes County, Mississippi

B. POOL DEFINITIONS

1. The Smackover Gas Pool of the North Segment is that interval productive of gas and other hydrocarbons between the depths of 9,744 feet and 9,914 feet as indicated on the electric log for the Triad Oil and Gas Co., Inc.- Shadrach Davis, Jr. Well No. 1

located in Section 8, Township 15 North, Range 1 West, Holmes County, Mississippi, and all correlative intervals in communication therewith.

2. The Smackover Gas Pool of the South Segment is that interval productive of gas and other hydrocarbons between the depths of 9,946 feet and 10,014 feet as indicated on the electric log for the Triad Oil and Gas Co., Inc. - Weathersby Trust Well No. 1 located in Section 20, Township 15 North, Range 1 West, Holmes County, Mississippi, and all correlative intervals in communication therewith.

C. SPACING

1. Spacing for all wells drilled to or completed in the above pools shall be on 320 acre units as set forth in Statewide Rule 8.2, or such exceptions as the Board may grant, after notice and hearing.
2. The Board expressly reserves the right, after notice and hearing, to alter, amend or repeal any or all of the foregoing rules and regulations contained herein, or to grant exceptions to all or any of them.

ORDERED AND ADJUGED, this the 18th day of September, 1991.

MISSISSIPPI STATE OIL AND GAS BOARD

BY: 
Vice CHAIRMAN