

APR 13 1981

STATE OIL AND GAS BOARD  
Clyde R. Davis, State Oil & Gas Supervisor

BEFORE THE STATE OIL AND GAS BOARD OF THE  
STATE OF MISSISSIPPI

RE: PETITION OF TOMLINSON INTERESTS, INC.  
TO AMEND THE SPECIAL FIELD RULES FOR  
THE WEST OAKVALE FIELD, LAWRENCE AND  
JEFFERSON DAVIS COUNTIES, MISSISSIPPI

DOCKET NO. 86-81-486

ORDER NO. 123-81

O R D E R

THIS DAY this cause came on for hearing upon the petition of Tomlinson Interests, Inc. asking that the Special Field Rules for the West Oakvale Field be amended and the Board, being fully advised, does find as follows:

1.

Proper, due and legal notice for the meeting of this Board to consider this application has been given as required by law and the rules of this Board and that due, legal and sufficient proofs of publication of notice are on file with this Board. The Board does further adjudicate that it has full and complete jurisdiction of the subject matter to hear and determine this petition at this time and place.

2.

By Order No. 50-80 dated February 20, 1980, the State Oil and Gas Board authorized Tomlinson Interests, Inc. to drill the Sheila Ward 25-2 Well No. 1 on a 640 acre gas unit consisting of the N 1/2 of Section 25 and the S 1/2 of Section 24, Township 6 North, Range 20 West, Lawrence County, Mississippi. Said well encountered the Harper Sand Gas Pool which has not been previously defined by this Board.

On November 21, 1979, by Order No. 351-79, the State Oil and Gas Board adopted Special Field Rules for the West Oakvale Field and defined the Basal Paluxy Gas Pool and the Booth Sand Gas Pool. Said Field Rules were amended on February 20, 1980, by Order No. 69-80 to define the James Sandstone Oil Pool and by Order No. 304-80 to define the Barnes Sand Gas Pool. Said Field Rules should be amended to define the Harper Sand Gas Pool not previously encountered or defined as follows:

SPECIAL FIELD RULES FOR  
WEST OAKVALE FIELD, LAWRENCE AND  
JEFFERSON DAVIS COUNTIES, MISSISSIPPI

A. The West Oakvale Field, as used herein, is that area consisting of the following described land as underlain by the Basal Paluxy Gas Pool, the Booth Sand Gas Pool, the James Sandstone Oil Pool, the Barnes Sand Gas Pool, the Harper Sand Gas Pool, and all productive extensions thereof:

Lawrence County, Mississippi

T6N, R20W, Sections 25, 26,  
35, 36 and S 1/2 of 24;  
T5N, R20W: N 1/2 of Section 1.

Jefferson Davis County, Mississippi

T6N, R19W: Sections 19, 30 and 31.

B. The Basal Paluxy Gas Pool of the West Oakvale Field shall be considered those strata productive of gas and condensate in the interval between the depth of 13,900 feet to 13,934 feet as indicated on the Dual Induction-Laterolog of the Tomlinson Interests, Inc. - Robert H. Myers No. 1 Well, located 258 feet from the North line and 1,500 feet from the East line of Section 36, Township 6 North, Range 20 West, Lawrence County, Mississippi, and all correlative intervals in communication therewith.

C. The Booth Sand Gas Pool in the West Oakvale Field shall be considered to mean those strata productive of gas and condensate in the intervals between the depth of 16,300 and 16,358 feet as indicated on the Dual Induction-Laterolog of the Tomlinson Interests, Inc. - Robert H. Myers No. 1 Well, located 258 feet from the North line and 1,500 feet from the East line of Section 36, Township 6 North, Range 20 West, Lawrence County, Mississippi, and all correlative intervals in communication therewith.

D. The James Sandstone Oil Pool in the West Oakvale Field shall be considered to mean those strata productive of oil in the interval between the depth of 15,130 and 15,156 feet as indicated on the Dual Induction Log of the Tomlinson Interests, Inc. - Melvin Jones 36-12 Well No. 1 located 1,250 feet West and 1,980 feet North of the Southwest corner of Section 36, Township 6 North, Range 20 West, Lawrence County, Mississippi, and all correlative intervals in communication therewith.

E. The Barnes Sand Gas Pool of the West Oakvale Field shall be considered to mean those strata productive of gas and condensate in the interval between the depth of 15,648 feet and 15,681 feet as indicated on the Dual Induction Log of the Tomlinson Interests, Inc. - Virgil Barnes, et ux 31-5 Well No. 1, located 1,500 feet from the North line and 900 feet from the West line of Section 31, Township 6 North, Range 19 West, Jefferson Davis County, Mississippi, and all correlative intervals in communication therewith.

F. The Harper Sand Gas Pool of the West Oakvale Field shall be considered to mean those strata productive of gas and condensate in the interval between the depth of 16,090 to 16,147 feet as indicated on the Dual Induction Log of the Tomlinson Interests, Inc. - Sheila Ward 25-2 Well No. 1 located in the N 1/2 of Section 25 and the S 1/2 of Section 24, Township 6 North, Range 20 West, Lawrence County, Mississippi.

Rule 1 - Spacing of Gas Wells

(a) Every gas well completed in the Basal Paluxy Gas Pool, the Booth Sand Gas Pool, the Barnes Sand Gas Pool and the Harper Sand Gas Pool:

- (1) shall be located on a drilling unit consisting of (i) 640 contiguous surface acres or (ii) a governmental section containing not less than 600 acres or more than 680 acres or (iii) 16 contiguous governmental quarter-quarter sections containing not less than 600 acres or more than 680 acres;
- (2) any gas drilling unit not in a governmental section must be completely encompassed by a perimeter of a rectangle 5,580 feet by 6,245 feet provided, however, no unit shall be permitted which will create island acreage;
- (3) each well shall be located at least 3,000 feet from every other drilling well or well completed in or producing from the same pools located in conformity with this rule; and
- (4) each well shall be located not less than 1,500 feet from every exterior boundary of the drilling unit.

(b) No portion of the drilling unit upon which a well is located shall be attributed, in whole or in part, to any other well being drilled in or producing from the same pool.

(c) Exceptions to these spacing rules may be granted, upon notice and hearing, as provided in the Statewide Rules and Regulations of this Board.

Rule 2 - Production Allocation

Gas and condensate shall be produced from the Basal Paluxy Gas Pool, Booth Sand Gas Pool, Barnes Sand Gas Pool and Harper Sand Gas Pool, West Oakvale Field, at rates established pursuant to Statewide Rule 34 as amended by Order No. 182-78, Docket No. 270-77.

Rule 3 - Applicability of Statewide Rules

All rules and regulations contained in Statewide Order 201-51, and all effective amendments thereto, not specifically covered in the foregoing Special Field Rules, are hereby adopted and shall apply to this field.

The Board expressly reserves the right, after notice and hearing, to alter, amend, or repeal any and all of the foregoing rules.

IT IS THEREFORE ORDERED, that the Special Field Rules for West Oakvale Field, Lawrence and Jefferson Davis Counties, Mississippi, be amended as hereinabove set forth.

SO ORDERED, this the 18<sup>th</sup> day of March, 1981.

MISSISSIPPI STATE OIL & GAS BOARD

By: Joe R. Lancher, Jr.  
C H A I R M A N