

AUG 25 1982

BEFORE THE STATE OIL AND GAS BOARD
OF THE STATE OF MISSISSIPPISTATE OIL AND GAS BOARD
Robert B. Wilson, Acting Supervisor

DOCKET NO. 237-82-215

ORDER NO. 331-82ORDER AMENDING THE SPECIAL FIELD
RULES FOR THE MANTUA FIELD
ADAMS COUNTY, MISSISSIPPIORDER

This day this cause came on for hearing before the State Oil and Gas Board of Mississippi on Petition of Sun Exploration and Production Company, Sun Production Division, a foreign corporation licensed to do business and doing business in Mississippi, requesting the Board to amend the Special Field Rules for the Mantua Field, Adams County, Mississippi, to define and include therein the 5540' Wilcox Sand Oil Pool and the 5580' Wilcox Sand Oil Pool. After examining the Petition and Proofs of Publication, and after hearing all of the evidence offered upon the hearing of said cause, and considering the exhibits presented and having considered the arguments of counsel and being fully advised in the premises, the Board finds as follows:

1. Due, proper and legal notice of the meeting of the Board for the purpose of considering and taking action with respect to this matter has been given in the time, manner, and way as provided by law and the rules and regulations of the Board, and due, legal, and sufficient Proofs of Publication are on file with the Board, and the Board has full jurisdiction of the parties and the subject matter and has authority to hear and determine said matter.
2. Pursuant to said notice, a public hearing was held by said Board in the Woolfolk State Office Building, Jackson, Mississippi, on July 21, 1982, at which time and place all persons present who desired to be heard on said matter were heard and all proposed amendments to the Special Field Rules for the Mantua Field were fully discussed and duly considered by those persons at said meeting.

3. Special Field Rules for the Mantua Field, Adams County, Mississippi, were initially established under Docket No. 168-65-215, Order No. 236-65, and thereafter amended by Order No. 104-66, Order No. 229-68, and Order No. 229-78 of this Board.

4. Since the time of the last amendment to these Special Field Rules, further work in the field has yielded additional geological information, and it has been determined that the 5540' Wilcox Sand Oil Pool and the 5580' Wilcox Sand Oil Pool are separate and distinct from any previously established Pool defined in the Special Field Rules for the Mantua Field, therefore Petitioner has proposed to define the newly discovered oil pools as follows:

G. The 5540' Wilcox Sand Oil Pool, as used herein, shall be construed to mean those strata of the Wilcox formation productive of oil from the depths of 5540' - 5556' in the Sun Exploration and Production Company - A. G. Barnum Well No. 1, located in Section 50, Township 6 North, Range 2 West, Adams County, Mississippi, and such strata as is correlative therewith.

H. The 5580' Wilcox Sand Oil Pool, as used herein, shall be construed to mean those strata of the Wilcox formation productive of oil from the depths of 5577' - 5590' in the Sun Exploration and Production Company - A. G. Barnum Well No. 5, located in Section 50, Township 6 North, Range 2 West, Adams County, Mississippi, and such strata as is correlative therewith.

The above proposed definition appears to be complete and accurate and appropriate to adequately define the pools.

5. Petitioner has changed its corporate name since the date of the last amendment to the Special Field Rules, and said Rules should be amended to reflect this change. The existing Special Field Rules for the Mantua Field, Adams County, Mississippi, appear to be workable and adequate and need no amending other than for the addition of the two new pool definitions and the change of Petitioner's corporate name. Petitioner has

proposed that said Field Rules be amended in that regard only, so that the Field Rules when amended shall read precisely as shown on Exhibit "A" attached hereto. The Board finds that these Field Rules as amended should be adopted.

IT IS, THEREFORE, ORDERED AND ADJUDGED by the State Oil and Gas Board of Mississippi that the Special Field Rules for the Mantua Field, Adams County, Mississippi, should be and the same are hereby amended so as to define the 5540' Wilcox Sand Oil Pool and the 5580' Wilcox Sand Oil Pool as described in Paragraph 4 above, and to reflect Petitioner's correct corporate name, and said Special Field Rules, as amended, shall hereafter read as set forth on Exhibit "A" attached hereto.

ORDERED AND ADJUDGED this 22nd day of July, 1982.

STATE OIL AND GAS BOARD OF MISSISSIPPI

BY: Joe R. Sanchez, Jr.
CHAIRMAN

EXHIBIT "A"

SPECIAL FIELD RULES FOR THE MANTUA FIELD,
ADAMS COUNTY, MISSISSIPPI

A. The Mantua Field, as used herein, is that area of Sections 41, 42, 49, 50, and 51, T6N, R2W, Adams County, Mississippi,³ and including all productive extensions thereof, which area is underlain by the Foster, McKittrick, Parker, Barksdale, 5340 foot Wilcox, 5540 foot Wilcox, or the 5580' Wilcox Sand Oil Pools.

B. The Foster Sand Oil Pool, as used herein, shall be construed to mean those strata of the Wilcox formation productive of oil from the depths of 6242' - 6272' in the Sun Exploration and Production Company Barnum Well #12 located in Section 50, T6N, R2W.

C. The McKittrick Sand Oil Pool, as used herein, shall be construed to mean those strata of the Wilcox formation productive of oil from the depths of 6289' - 6323' in the Sun Exploration and Production Company Barnum Well #12 located in Section 50, T6N, R2W.

D. The Parker Sand Oil Pool, as used herein, shall be construed to mean those strata of the Wilcox formation productive of oil from the depths of 6400' - 6410' in the Sun Exploration and Production Company Barnum Well #12 located in Section 50, T6N, R2W.

E. The Barksdale Sand Oil Pool, as used herein, shall be construed to mean those strata of the Wilcox formation productive of oil from the depths of 6427' - 6510' in the Sun Exploration and Production Company Barnum Well #12 located in Section 50, T6N, R2W, Adams County, Mississippi.

F. The 5340' Wilcox Sand Oil Pool, as used herein, shall be construed to mean those strata of the Wilcox formation productive of oil from the depths 5340' - 5370' in the Sun Exploration and Production Company - A. G. Barnum #6 Well located in Section 50, Township 6 North, Range 2 West, Adams County, Mississippi, and such strata as is correlative therewith.

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G. The 5540' Wilcox Sand Oil Pool, as used herein, shall be construed to mean those strata of the Wilcox formation productive of oil from the depths of 5540' - 5556' in the Sun Exploration and Production Company - A. G. Barnum Well #1, located in Section 50, Township 6 North, Range 2 West, Adams County, Mississippi, and such strata as is correlative therewith.

H. The 5580' Wilcox Sand Oil Pool, as used herein, shall be construed to mean those strata of the Wilcox formation productive of oil from the depths of 5577' - 5590' in the Sun Exploration and Production Company - A. G. Barnum Well #5, located in Section 50, Township 6 North, Range 2 West, Adams County, Mississippi, and such strata as is correlative therewith.

RULE 1: USE OF METERS

A. The use of meters for testing and for measurement of lease production shall be subject to and in accordance with the following provisions:

1. Only a volume displacement type metering device or vessel which registers the volume of oil passed through it in barrels or multiples thereof may be used.

2. All meters shall be downstream of the necessary separating or treating vessels. All meters shall be designed and installed in conformance with recognized metering practices and shall be subject to the approval of the Supervisor of the Oil and Gas Board.

3. No meter used for oil production measurement shall be directly or indirectly by-passed in such manner as to permit oil to pass into common storage without first being measured.

4. All meters and equipment affecting meter accuracy shall be kept in good working order. Each meter shall be calibrated at least once a month by means of a calibrated tank, a calibrated meter prover or a master meter. When a meter is found to deviate in its recording by more than two percent (2%), it must be adjusted to conform to the said tolerance limitation of two percent or the meter calibration factor corrected.

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5. The corrected meter reading at 7:00 A.M. on the first day of each month for each meter shall be reported on the bottom of the form used in reporting the monthly production from the wells being measured by such meter.

B. Lease Automatic Custody Transfer Systems may be utilized in conjunction with Rule 1A to effect transfer of custody from the operator to the transporter or purchaser.

RULE 2: PRODUCTION THROUGH A SINGLE STRING

A well shall be permitted to produce oil and gas from the Barksdale, Foster, and McKittrick Oil Pools through the same string of tubing.

RULE 3: APPLICABILITY OF STATEWIDE RULES

A. All rules and regulations contained in Statewide Order No. 201-51 and any amendments thereto other than Statewide Rule 15, not specifically covered in the foregoing Special Field Rules are hereby adopted and shall apply to said field.

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