

THE STATE OIL AND GAS BOARD OF MISSISSIPPI

IN RE: DOCKET NO. 138-90-68

Buena Vista Field,  
Jefferson County,  
Mississippi

FILED FOR RECORD

PETITION OF ANDERSON OIL COMPANY, INC.  
TO AMEND SPECIAL FIELD RULES

JUN 4 1990

STATE OIL AND GAS BOARD  
A. Richard Henderson, Supervisor

ORDER NO. 245-90

THIS DAY this cause came on for hearing at the regular May, 1990 meeting of the State Oil and Gas Board of Mississippi upon the petition and application of Anderson Oil Company, Inc. to amend the Special Field Rules for the Buena Vista Field, and for other relief as set forth in said petition.

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 considered the evidence of petitioners' witness as presented by affidavit, and the statement of counsel in support of said petition, further finds that the petitioner has filed a properly verified petition requesting the relief which should be granted as hereinafter set forth.

The Board further finds and adjudicates as follows:

Special Field Rules for the Buena Vista Field have been adopted previously and include the lands presently described therein. However, it has been determined that the described land area is too large for this field, and as a result should be amended to correctly reflect the lands to be contained therein. As a result, this petition was filed for the purpose of correcting the geographic area for these rules and this field.

Based upon the foregoing, the correct and proper description

of the Buena Vista Field, Jefferson County, is as follows:

From the southeast corner of Section 14, Township 10 North, Range 2 West, go North along the east boundary of Section 14 for 3675.05 feet to a point on the south line of within described geographic limits, also being the point of beginning:

From said point of beginning go S 89° 24' 15" E for 4,000 feet, thence N 00° 35' 45" E for 12,000 feet, thence N 89° 24' 15" W for 10,000 feet, thence S 00° 35' 45" for 12,000 feet, thence S 89° 24' 15" E for 6,000 feet to the point of beginning.

The amendment to the Special Field Rules as set forth above will result in a proper and orderly development of the field, and will prevent physical and economic waste and will protect the co-equal and correlative rights of all owners and parties in interest and will be in the best interest of conservation.

IT IS, THEREFORE, ORDERED AND ADJUDGED that the Special Field Rules for the Buena Vista Field located in Jefferson County, Mississippi, be and the same are hereby amended and said Amended Field Rules shall take effect on and after this date, and are attached hereto as Exhibit "A" and made a part hereof.

ORDERED AND ADJUDGED this 16<sup>th</sup> day of May, 1990.

THE STATE OIL AND GAS BOARD OF MISSISSIPPI

By A. B. Magee Mc Lake  
Chairman

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SPECIAL FIELD RULES  
FOR THE BUENA VISTA FIELD  
JEFFERSON COUNTY, MISSISSIPPI  
(AS AMENDED MAY, 1990)

(A)

The Buena Vista Field, as used herein, is that area consisting of the following described land, to-wit:

From the southeast corner of Section 14, Township 10 North, Range 2 West, go North along the east boundary of Section 14 for 3675.05 feet to a point on the south line of within described geographic limits, also being the point of beginning:

From said point of beginning go S 89° 24' 15" E for 4,000 feet, thence N 00° 35' 45" E for 12,000 feet, thence N 89° 24' 15" W for 10,000 feet, thence S 00° 35' 45" for 12,000 feet, thence S 89° 24' 15" E for 6,000 feet to the point of beginning,

underlain by the Eutaw Sand Gas Pool, the Lower Tuscaloosa Sand Gas Pool, the Lower Tuscaloosa Sand Oil Pool, the Lower Tuscaloosa Stringer Sand Oil Pool, and the Sparta Sand Gas Pool as hereinafter defined, and all productive extensions thereof.

1. The Eutaw Sand Gas Pool, as used herein, shall be construed to mean those strata of the Eutaw Formation productive of gas from the depth of 8590 to 8615 feet in the Belle Oil Co., Inc. - Buena Vista Island #1 Unit located in Acc., T10N-R2W, Jefferson County, Mississippi, including those strata productive of gas which can be correlated therewith.
2. The Lower Tuscaloosa Sand Gas Pool, as used herein, shall be construed to mean those strata of the Lower Tuscaloosa Formation productive of gas from the depth of 9142 to 9191 feet in the Belle Oil Co., Inc. - Buena Vista Island #1 Unit located in Acc., T10N-R2W, Jefferson County, Mississippi, including those strata productive of gas which can be correlated therewith.
3. The Lower Tuscaloosa Sand Oil Pool, as used herein, shall be construed to mean those strata of the Lower Tuscaloosa Formation productive of oil from the depth of 9198 to 9258 feet in the Atlantic Refining Company - H. A. Phillips #1 Unit located in Section 10, T10N-R2W, Jefferson County, Mississippi, including those strata productive of oil which can be correlated therewith.
4. The Lower Tuscaloosa Stringer Sand Oil Pool, as used herein shall be construed to mean those strata of the Lower Tuscaloosa Formation productive of oil from the depth of 9132 to 9170 feet in the Anderson-Williams C. P. Long et al No. 2 Well located in Section 10, Township 10 North, Range 2 West, Jefferson County, Mississippi, including those strata productive of oil and other hydrocarbons which can be correlated therewith.
5. The Sparta Sand Gas Pool, as used herein, shall be construed to mean those strata of the Sparta Formation

productive of gas from the depth of 2110 feet to 2124 feet in the Anderson Oil Company, Inc. - Burkley et al No. 1 Well located in Section 14, Township 10 North, Range 2 West, Jefferson County, Mississippi, including those strata productive of gas which can be correlated therewith.

(B)

The characteristics of the above mentioned Eutaw Sand and Lower Tuscaloosa Sand Gas Pools are such, and the Board find from the evidence, that one well drilled on a one hundred sixty (160) acre unit as hereinafter prescribed will efficiently drain and produce recoverable gas from such unit in said pools without avoidable waste. The characteristics of the above mentioned Sparta Sand Gas Pool are such, and the Board finds from the evidence, that one well drilled on a three hundred twenty (320) acre unit as hereinafter prescribed will efficiently drain and produce recoverable gas from such unit in said pool without avoidable waste. The characteristics of the above mentioned oil pools are such, and the Board finds from the evidence, that one well drilled on a regularly formed forty (40) acre drilling unit will efficiently drain and produce recoverable oil from such unit in said pool without avoidable waste.

(C)

RULE 1 - SPACING OF WELLS:

A. As to the Lower Tuscaloosa Oil Pool and the Lower Tuscaloosa Stringer Sand Oil Pool, every well drilled as an oil well:

(1) Shall be located on a drilling unit consisting of forty (40) surface contiguous acres, or a governmental quarter-quarter section containing not less than thirty-six (36) acres or more than forty-four (44) acres, upon which no other drilling or producing well from the same pool is located.

(2) Any drilling unit not a governmental quarter-quarter section must be completely encompassed by the perimeter of a rectangle 1810 feet by 1445 feet. Provided, however, no unit shall be permitted which will create island acreage.

(3) No portion of the drilling unit upon which the well

is located shall be attributed in whole or in part to any other drilling or producing well in the same pool.

(4) The well shall be located at least 660 feet from every other drilling or producing well located in conformity with this rule.

(5) The well shall be located at least 330 feet from every exterior boundary of the drilling unit.

B. As to the Eutaw Sand Gas Pool and the Lower Tuscaloosa Sand Gas Pool, every well drilled as a gas well:

(1) Shall be located on a drilling unit consisting of one hundred sixty (160) contiguous surface acres upon which no other drilling or producing well from the same pool is located.

(2) Any drilling unit formed under Section B (1) of this Rule 1 must be completely encompassed by the perimeter of a rectangle 2640 feet by 3960 feet. Provided, however, no unit shall be permitted which will create island acreage.

(3) The well shall be located at least 500 feet from every exterior boundary of the drilling unit.

C. As to the Sparta Sand Gas Pool, every well drilled as a gas well:

(1) Shall be located on a drilling unit consisting of three hundred twenty (320) contiguous surface acres upon which no other drilling or producing well from the same pool is located.

(2) Any drilling unit formed under Section C (1) of this Rule 1 must be completely encompassed by the perimeter of a rectangle 3735 feet by 5380 feet. Provided, however, no unit shall be permitted which will create island acreage.

(3) The well shall be located no less than 660 feet from every exterior boundary of the drilling unit and 1320 feet from every other drilling well or well completed in or producing from the same pool located in conformity with this rule.

#### RULE 2 - APPLICABILITY OF STATEWIDE RULES:

(a) All rules and regulations contained in Statewide Order No. 201-51, and any amendments thereto, 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.

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