

IN THE STATE OIL AND GAS BOARD OF MISSISSIPPI

FILED FOR RECORD

RE: PETITION TO MUNOCO COMPANY TO AMEND THE
SPECIAL FIELD RULES OF WISE GAP FIELD,
MONROE COUNTY, MISSISSIPPI

AUG 8 1991

STATE OIL AND GAS BOARD
JACKSON, MISSISSIPPI

DOCKET NO. 201-91-598

ORDER NO. 291-91

ORDER

THIS DAY this matter came on for hearing before the State Oil and Gas Board on the Petition of Munoco Company to amend the definition of Wise Gap Field in the Special Field Rules, such hearing being called for such purpose; and

WHEREAS, the Board finding 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 law, and that due, legal and sufficient proofs of publication 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 given, public hearing was held by said Board in the hearing room, Suite E, 500 Greymont Avenue, Jackson, Mississippi, commencing on July 17, 1991, at which hearing 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. 8-86, Docket No. 392-85-598, the Board most recently amended the Special Field Rules for Wise Gap Field defining the Wise Gap Field as follows:

The Wise Gap Field, as used herein, is that geographical area consisting of the following described lands towit:

Sections 19, 20, 29, 30, N 1/2 of Section
31, and N 1/2 of Section 32, Township 14
South, Range 17 West and E 1/2 of Section

24 and E 1/2 of Section 25, Township 14
South, Range 18 West, Monroe County,
Mississippi.

The pools encountered in Wise Gap Field have been substantially developed.

2. The W 1/2 of Section 19, Township 14 South, Range 17 West, and the E 1/2 of Section 24, Township 14 South, Range 18 West, which are currently included in said Special Field Rules, should be omitted from the definition of Wise Gap Field and included in the definition of Wilson Creek Field as authorized by this board in companion Docket No. 202-91-748. Numerous dry holes have proven that said lands are separated from the productive areas of Wise Gap Field and, any productive intervals underlying said lands, would be correlative to and connected with productive intervals of Wilson Creek Field.

IT IS, THEREFORE, ORDERED AND ADJUDGED that the Special Field Rules for Wise Gap Field be and are hereby amended to read as follows:

**SPECIAL FIELD RULES
FOR THE WISE GAP FIELD
MONROE COUNTY, MISSISSIPPI**

A. FIELD AREA:

The Wise Gap Field, as used herein, is that geographical area consisting of the following described lands to wit:

E 1/2 of Section 19, Sections 20, 29, 30,
N 1/2 of Section 31, and N 1/2 of Section
32, Township 14 South, Range 17 West and
E 1/2 of Section 25, Township 14 South,
Range 18 West, Monroe County, Mississippi.

B. POOL DEFINITIONS:

1. The Carter Sand Gas Pool in the Wise Gap Field shall be construed to mean those strata of the Mississippian Formation productive of hydrocarbons occurring between the measured depths of 3,135 feet and 3,196 feet on the Dual Induction Electric Log of the Pruet Production Co. - Baria & Mason-Munoco - Tennessee River Pulp & Paper Co. 30-1 Well No. 1 and all sands correlative of those strata productive of hydrocarbons, said well being located 1,262 feet from the East line and 1,100 feet from the North line of Section 30, Township 14 South, Range 17 West, Monroe County, Mississippi.

2. The Rea Sand Oil Pool in the Wise Gap Field shall be construed to mean those strata of the Mississippian Formation occurring between the depths of 3,469 feet and 3,482 feet of the Dual Induction Focused Log of the C.C.C., Inc. 30-9 Well No. 1 located 990 feet from the

North line and 330 feet from the East line of Section 30, Township 14 South, Range 17 West, Monroe County, Mississippi, and all strata productive of oil, and all strata of the Mississippian Formation underlying the Wise Gap Field which can be correlated therewith.

3. The Sanders Sand Gas Pool in the Wise Gap Field shall be construed to mean those strata of the Mississippian Formation occurring between the depths of 3,150 feet and 3,188 feet of the Dual Induction Log of the C.C.C., Inc. 29-14 Well located 2,313 feet from the West line and 990 feet from the South line of Section 29, Township 14 South, Range 17 West, Monroe County, Mississippi, and all strata productive of gas and all strata of the Mississippian Formation underlying the Wise Gap Field which can be correlated therewith.

4. The Abernathy Sand Gas Pool in the Wise Gap Field shall be construed to mean those strata of the Mississippian Formation occurring between the depths of 3,264 feet and 3,342 feet of the Dual Induction Log of the C.C.C., Inc. 30-9 Well No. 1 located 1,642 feet from the South line and 330 feet from the East line of Section 30, Township 14 South, Range 17 West, Monroe County, Mississippi, and all strata productive of gas and all strata of the Mississippian Formation underlying the Wise Gap Field which can be correlated therewith.

5. The Millerella Sand Gas Pool shall be defined as those strata lying between 3,088-3,094 feet as shown on the electric log of the Browning & Welch, Inc.-Willis 19-16 Well located in Section 19, Township 14 South, Range 17 West, Monroe County, Mississippi and all productive strata correlative to and in communication therewith.

C. RULES

RULE 1 - SPACING OF WELLS:

1.1 As to each well drilled to and productive from the above defined Carter Sand Gas Pool, Sanders Sand Gas Pool, Abernathy Sand Gas Pool and Millerella Sand Gas Pool:

- (a) The well shall be located on a drilling unit consisting of (1) 320 contiguous surface acres; or (2) a governmental half section containing not less than 300 acres or more than 340 acres; or (3) eight (8) contiguous governmental quarter-quarter sections whose total acreage is not less than 300 acres or more than 340 acres. In any case, no other well producing from the same pool shall be located on any such unit.
- (b) Any gas drilling unit formed under subparagraph (a) above must be completely encompassed by the perimeter of a rectangle 3,735 feet by 5,380 feet. Provided, however, no unit shall be permitted which will create island acreage.
- (c) The well shall be located at least 1,980 feet from every other drilling well or well completed in or producing from the same pool located in conformity with this rule.
- (d) The well shall be located not less than 990 feet from every exterior boundary of the drilling unit.

1.2 As to each well drilled to and productive from the above defined Rea Sand Oil Pool:

- (a) The well shall be located on a drilling unit consisting of eighty (80) surface contiguous acres, or two governmental quarter-quarter sections containing not less than seventy-two (72) acres or more than eighty-eight (88) acres, upon which no other drilling or producible well is located.
- (b) Any drilling unit not composed of two governmental quarter-quarter sections must be completely encompassed by the perimeter of a rectangle 1,600 feet by 2,725 feet. Provided, however, no unit shall be permitted which will create island acreage;
- (c) The well shall be located at least 1,000 feet from every other drilling or producible well located in conformity with this rule; and
- (d) The well shall be located at least 500 feet from every exterior boundary of the drilling unit.

RULE 2 - APPLICABILITY OF STATEWIDE RULES:

- 2.1 All rules and regulations contained in Statewide Order No. 201-51, and any amendment thereto, not specifically covered by the foregoing Special Field Rules are hereby adopted and shall apply to the field.
- 2.2 The Board expressly reserves the right, after notice and hearing, to alter, amend or repeal any or all of the foregoing Special Field Rules, or to grant exceptions to all or any part thereof.

ORDERED AND ADJUDGED this the 17th day of July, 1991.

MISSISSIPPI STATE OIL AND GAS BOARD

BY: *J. B. Mayes McGehee*
CHAIRMAN