STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

GARREY CARRUTHERS

May 5, 1989

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Mr. Thomas Kellahin Kellahin, Kellahin & Aubrey Attorneys at Law Post Office Box 2265 Santa Fe, New Mexico Re: CASE NO. <u>9638</u> ORDER NO. <u>R-8882-A</u>

Applicant:

Meridian Oil, Inc.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Sincerely,

Lorene Davidson

FLORENE DAVIDSON OC Staff Specialist

Copy of order also sent to:

Hobbs OCDXArtesia OCDXAztec OCDX

Other\_

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS

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Re: CASE NO. 9638 ORDER NO. R-8882-A

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# STATE OF NEW MEXICO ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 9599 Order No. R-8882

APPLICATION OF MERIDIAN OIL, INC. FOR COMPULSORY POOLING AND AN UNORTHODOX COAL GAS WELL LOCATION, SAN JUAN COUNTY, NEW MEXICO

# ORDER OF THE DIVISION

### BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on February 1, 1989, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 22nd day of February, 1989, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS THAT:

(1) Due public notice having been given as required by. law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) Division Case Nos. 9593, 9594, 9595, 9596, 9598, and 9599 were consolidated at the time of the hearing for the purpose of testimony. CASE NO. 9599 Order No. R-3882 Page -2-

The applicant, Meridian Oil, Inc. (Meridian), (3) seeks an order pooling all mineral interests in the Basin-Fruitland Coal Gas Pool underlying the E/2 of Section · 16, Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico, forming a standard 320-acre gas spacing and proration unit for said pool, to be dedicated to its Com Well No. 300 to be drilled at Stanolind Gas an unorthodox coal gas well location 350 feet from the South line and 530 feet from the East line (Unit P) of said Section 16.

(4) At the time of the hearing the applicant requested that the portion of the case requesting approval of an unorthodox coal gas well location be dismissed inasmuch as the proposed well is to be drilled at a standard coal gas well location 1480 feet from the North line and 1150 feet from the East line (Unit H) of said Section 16.

(5) The applicant has the right to drill and proposes to drill a well at the standard coal gas well location described above.

(6) There are interest owners in the proposed proration unit who have not agreed to pool their interests.

(7) To avoid the drilling of unnecessary wells, to protect correlative rights, to avoid waste, and to afford to the owner of each interest in said unit the opportunity to recover or receive without unnecessary expense his just and fair share of the production in any pool completion resulting from this order, the subject application should be approved by pooling all mineral interests, whatever they may be, within said unit. CASE NO. 9599 Order No. R-8882 Page -3-

(8) The applicant should be designated the operator of the subject well and unit.

(9) Any non-consenting working interest owner should be afforded the opportunity to pay his share of estimated well costs to the operator in lieu of paying his share of reasonable well costs out of production.

(10) The applicant has proposed a 200 percent risk penalty be assessed against those interest owners subject to the force-pooling provisions of this order, and in support thereof presented evidence and testimony at the hearing.

(11) Meridian, in the immediate case, has proposed that the risk penalty be based upon geologic, reservoir, economic, and operational parameters and has further testified that the major consideration in determining risk should not be the presence of coal but the characteristics of the coal encountered which in turn has a direct bearing on the producing capability of the wells.

(12) The applicant, which has drilled approximately 200 coal gas wells in the Basin-Fruitland Coal Gas Pool to date, provided no evidence or testimony which would indicate that any of its wells have been plugged and abandoned due to non-productivity.

(13) The applicant further provided no evidence or testimony which would indicate that any of the wells drilled to date have been plugged and abandoned due to problems encountered while drilling or completing these wells.

(14) The applicant has included certain factors such as market demand, water disposal, gathering, facilities and equipment, etc under its economic and operations risk

CASE NO. 9599 Order No. R-8882 Page -4-

parameters which do not have a bearing on the producing capability of any given well and should therefore not be considered in assessing risk.

(15) Based upon the evidence and testimony presented by the applicant, a risk penalty of 156 percent is fair and reasonable and should be adopted in this case.

(16) Any non-consenting working interest owner who does not pay his share of estimated well costs should have withheld from production his share of the reasonable well costs plus an additional 156 percent thereof as a reasonable charge for the risk involved in the drilling of the well.

(17) Any non-consenting interest owner should be afforded the opportunity to object to the actual well costs but actual well costs should be adopted as the reasonable well costs in the absence of such objection.

(18) Following determination of reasonable well costs, any non-consenting working interest owner who has paid his share of estimated costs should pay to the operator any amount that reasonable well costs exceed estimated well costs and should receive from the operator any amount that paid estimated well costs exceed reasonable well costs.

(19) \$3500.00 per month while drilling and \$350.00 per month while producing should be fixed as reasonable charges for supervision (combined fixed rates); the operator should be authorized to withhold from production the proportionate share of such supervision charges attributable to each non-consenting working interest, and in addition thereto, the operator should be authorized to withheld from production the proportionate share of actual expenditures required for operating the subject well, not in excess of what are reasonable, attributable to each non-consenting working interest.

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(20) All proceeds from production from the subject well which are not disbursed for any reason should be placed in escrow to be paid to the true owner thereof upon demand and proof of ownership.

(21) Upon the failure of the operator of said pooled unit to commence the drilling of the well to which said unit is dedicated on or before June 1, 1989, the order pooling said unit should become null and void and of no effect whatsoever.

(22) Should all the parties to this forced pooling reach voluntary agreement subsequent to entry of this order, this order shall thereafter be of no further effect.

(23) The operator of the well and unit shall notify the Director of the Division in writing of the subsequent voluntary agreement of all parties subject to the forced pooling provisions of this order.

# IT IS THEREFORE ORDERED THAT:

(1) All mineral interests, whatever they may be, in the Basin-Fruitland Coal Gas Pool underlying the E/2 of Section 16, Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico, are hereby pooled forming a standard 320-acre gas spacing and proration unit for said pool, to be, dedicated to the Stanolind Gas Com Well No. 300 to be drilled at a standard coal gas well location 1480 feet from the North line and 1150 feet from the East line (Unit H) of said Section 16.

PROVIDED HOWEVER THAT, the operator of said unit shall commence the drilling of said well on or before the 1st day of June, 1989, and shall thereafter continue the drilling of said well with due diligence to a depth sufficient to test the Basin-Fruitland Coal Gas Pool. CASE NO. 9599 Order No. R-8882 Page -6-

PROVIDED FURTHER THAT, in the event said operator does not commence the drilling of said well on or before the 1st day of June, 1989, Ordering Paragraph No. (1) of this order ' shall be null and void and of no effect whatsoever, unless said operator obtains a time extension from the Division for good cause shown.

PROVIDED FURTHER THAT, should said well not be drilled to completion, or abandonment, within 120 days after commencement thereof, said operator shall appear before the Division Director and show cause why Ordering Paragraph No. (1) of this order should not be rescinded.

(2) The portion of the application requesting approval of an unorthodox coal gas well location 350 feet from the South line and 530 feet from the East line (Unit P) of said Section 16 is hereby dismissed.

(3) Meridian Oil, Inc. is hereby designated the operator of the subject well and unit.

(4) After the effective date of this order and within 90 days prior to commencing said well, the operator shall furnish the Division and each known working interest owner in the subject unit an itemized schedule of estimated well costs.

(5) Within 30 days from the date the schedule of estimated well costs is furnished to him, any non-consentingworking interest owner shall have the right to pay his share of estimated well costs to the operator in lieu of paying his share of reasonable well costs out of production, and any such owner who pays his share of estimated well costs as provided above shall remain liable for operating costs but shall not be liable for risk charges. CASE NO. 9599 Order No. R-8882 Page -7-

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(6) The operator shall furnish the Division and each known working interest owner an itemized schedule of actual well costs within 90 days following completion of the well; if no objection to the actual well costs is received by the Division and the Division has not objected within 45 days following receipt of said schedule, the actual well costs shall be the reasonable well costs; provided however, if there is objection to actual well costs within said 45-day period the Division will determine reasonable well costs after public notice and hearing.

(7) Within 60 days following determination of reasonable well costs, any non-consenting working interest owner who has paid his share of estimated well costs in advance as provided above shall pay to the operator his pro rata share of the amount that reasonable well costs exceed estimated well costs and shall receive from the operator his pro rata share of the amount that estimated well costs exceed reasonable well costs.

(8) The operator is hereby authorized to withhold the following costs and charges from production:

- (A) The pro rata share of reasonable well costs attributable to each non-consenting working interest owner who has not paid his share of estimated well costs within 30 days from the date the schedule of estimated well costs is furnished to him, and
- (B) As a charge for the risk involved in the drilling of the well, 156 percent of the pro rata share of reasonable well costs attributable to each non-consenting working

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> interest owner who has not paid his share of estimated well costs within 30 days from the date the schedule of estimated well costs is ' furnished to him.

(9) The operator shall distribute said costs and charges withheld from production to the parties who advanced the well costs.

(10) \$3500.00 per month while drilling and \$350.00 per month while producing are hereby fixed as reasonable charges for supervision (combined fixed rates); the operator is hereby authorized to withhold from production the proportionate share of such supervision charges attributable to each non-consenting working interest, and in addition thereto, the operator is hereby authorized to withhold from production the proportionate share of actual expenditures required for operating such well, not in excess of what are reasonable, attributable to each non-consenting working interest.

(11) Any unleased mineral interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for the purpose of allocating costs and charges under the terms of this order.

(12) Any well costs or charges which are to be paid out of production shall be withheld only from the working interest's share of production, and no costs or chargesshall be withheld from production attributable to royalty interests.

(13) All proceeds from production from the subject well which are not disbursed for any reason shall immediately be placed in escrow in San Juan County, New Mexico, to be paid CASE NO. 9599 Order No. R-8882 Page -9-

to the true owner thereof upon demand and proof of ownership; the operator shall notify the Division of the name and address of said escrow agent within 30 days from the date of first deposit with said escrow agent.

(14) Should all parties to this forced pooling order reach voluntary agreement subsequent to entry of this order, this order shall thereafter be of no further effect.

(15) The operator of the well and unit shall notify the Director of the Division in writing of the subsequent voluntary agreement of all parties subject to the forced pooling provisions of this order.

(16) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

WILLIAM J. LE

Director

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# STATE OF NEW MEXICO ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 9638 Order No. R-8882-A

APPLICATION OF MERIDIAN OIL, INC. TO AMEND DIVISION ORDER NO. R-8882, SAN JUAN COUNTY, NEW MEXICO.

### ORDER OF THE DIVISION

# BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on April 26, 1989, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this <u>5th</u> day of May, 1989, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

### FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) By Order No. R-8882, dated February 22, 1989, the Division, upon the application of Meridian Oil, Inc., pooled all mineral interests in the Basin-Fruitland Coal Gas Pool underlying the E/2 of Section 16, Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico, forming a standard 320-acre gas spacing and proration unit for said pool, said unit to be dedicated to the applicant's Stanolind Gas Com Well No. 300 to be drilled at a standard coal gas well location 1480 feet from the North line and 1150 feet from the East line (Unit H) of said Section 16. CASE NO. 9638 Order No. R-8882-A Page -2-

(3) The applicant, Meridian Oil, Inc., seeks to amend said Order No. R-8882, by changing the well location approved in said order to a new standard location 790 feet from the North line and 1605 feet from the East line (Unit B) of said Section 16.

(4) The change in the well's location is necessitated by surface use restrictions imposed by the Parks and Recreation Division of the New Mexico Energy, Minerals and Natural Resources Department.

(5) The proposed amendment should be approved.

IT IS THEREFORE ORDERED THAT:

(1) Ordering Paragraph No. (1) of Division Order No. R-8882 is hereby amended to read in its entirety as follows:

"(1) All mineral interests, whatever they may be, in the Basin-Fruitland Coal Gas Pool underlying the E/2 of Section 16, Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico, are hereby pooled forming a standard 320-acre gas spacing and proration unit for said pool, to be dedicated to the Stanolind Gas Com Well No. 300 to be drilled at a standard coal gas well location 790 feet from the North line and 1605 feet from the East line (Unit B) of said Section 16."

(2) All other provisions contained in Division Order No. R-8882 shall remain in full force and effect.

(3) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Santa Fe, New Mexico, on the day and year signated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

WILLIAM J. LEMAY, Director