# 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. 11117 ORDER NO. R-10264

# APPLICATION OF MERIDIAN OIL INC. FOR COMPULSORY POOLING, SAN JUAN COUNTY, NEW MEXICO.

## ORDER OF THE DIVISION

#### **<u>BY THE DIVISION</u>**:

This cause came on for hearing at 8:15 a.m. on October 13, 1994 at Santa Fe, New Mexico, before Examiner Jim Morrow.

NOW, on this 29th day of November, 1994, 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) The applicant, Meridian Oil Inc., seeks an order pooling all mineral interests in the Pictured Cliffs formation underlying the NW/4 and all mineral interests in the Basin Fruitland Coal Gas Pool underlying the W/2 of Section 18, Township 27 North, Range 9 West, NMPM, San Juan County, New Mexico, forming standard 161.32 -acre and 322.40-acre spacing and proration units, respectively. Said units are to be dedicated to Meridian Oil Inc.'s Lodewick Well No. 1 which is an existing Pictured Cliffs well currently approved by Order No. R-10090 for downhole commingled production from the Fulcher Kutz-Pictured Cliffs Gas Pool and the Basin-Fruitland Coal Gas Pool at an unorthodox coal gas well location in Unit D of said Section 18. Also to be considered will be the cost of participation in said well, including but not limited to the value of the existing wellbore, the costs of recompletion, and the allocation of those costs and income therefor as well as actual operating costs and charges for supervision, and the designation of applicant as the operator of the well.

(3) At the hearing, Meridian submitted exhibits and testimony showing that they control 100% of the working interest in the NW/4 of Section 18. Amoco and Conoco each own 50% working interest in the SW/4, or approximately 25% each in the coal gas unit. Conoco has agreed to participate. Amoco, according to Meridian, has indicated it also wants to participate and is willing to commit to everything in the proposal except that it wants a preferential right to purchase included in the operating agreement. This change is not acceptable to Meridian. Meridian has the right to recomplete the Lodewick Well No. 1 in the Basin-Fruitland Coal Gas Pool.

(4) Meridian is not asking to be reimbursed for the value of the wellbore; they propose that recompletion and commingling costs be borne by the Fruitland Coal working interest owners. Estimated well completion cost is \$107,900 with the single greatest cost being fracturing at \$46,000. Surface facility costs, including compressors at \$68,000, are expected to be \$119,300, bringing total cost to \$227,200. Meridian proposed (recompleting) overhead rates of \$4,000 per month while drilling and \$433.34 per month while producing and requested annual adjustment of those rates.

(5) A risk penalty of 200% was requested based on the possible poor condition of the 1953 wellbore and the possibility of past depletion of the coal gas reserves by communication to completions in other formations in the area. 156% is the usual risk penalty rate authorized for coal gas wells and appears appropriate in this case since the major part of the costs are for surface facilities. Also the testimony indicates that Amoco will possibly participate as a non-consenting working interest owner by paying their share of estimated well costs up front thereby avoiding the risk penalty.

(6) The operating agreement submitted by Meridian contains provision for allocating operating costs between formations which appear to be reasonable and, according to Meridian testimony, acceptable to Amoco.

(7) Meridian presented geologic exhibits showing the Fruitland Coal to be present and likely productive at the proposed location.

(8) To avoid the drilling or recompletion of unnecessary wells, to protect correlative rights, to prevent waste and to afford the owner of each interest in said units the opportunity to recover or receive without unnecessary expense his just and fair share of the production in any pool resulting from this order, the application should be approved.

(9) Meridian should be designated as operator.

(10) No interest owner appeared at the hearing in opposition to the application.

(11) 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.

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

(13) 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.

(14) 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.

(15) \$4,000 per month while drilling (recompleting) and \$433.34 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 withhold 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. Such charges should be adjusted annually using approved COPAS accounting procedures.

(16) 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.

(17) Upon the failure of the operator of said pooled unit to commence recompletion of the well to which said units are dedicated on or before March 1, 1995, the order pooling said unit should become null and void and of no further effect whatsoever.

(18) Should all the parties to this force-pooling reach voluntary agreement subsequent to entry of this order, this order should thereafter be of no further effect.

(19) The operator of the well and units should notify the Director of the Division in writing of the subsequent voluntary agreement of all parties subject to the force-pooling provisions of this order.

# IT IS THEREFORE ORDERED THAT:

(1) All mineral interests, whatever they may be, in the Pictured Cliffs formation underlying the NW/4 and all mineral interests in the Basin Fruitland Coal Gas Pool underlying the W/2 of Section 18, Township 27 North, Range 9 West, NMPM, San Juan County, New Mexico, are hereby pooled to form standard 161.32-acre and 322.40-acre spacing and gas proration units, respectively.

(2) Said units are to be dedicated to Meridian Oil Inc.'s Lodewick Well No. 1 which is an existing Pictured Cliffs well currently approved by Order No. R-10090 for downhole commingled production from the Fulcher Kutz-Pictured Cliffs Gas Pool and the Basin-Fruitland Coal Gas Pool at an unorthodox coal gas well location in Unit D of said Section 18.

<u>PROVIDED HOWEVER THAT</u>, the operator of said units shall commence the recompletion of said well on or before the 1st day of March, 1995 and shall thereafter continue with due diligence to test the Basin-Fruitland Coal Gas Pool operations.

<u>PROVIDED FURTHER THAT</u>, in the event said operator does not commence the recompletion of said well on or before the 1st day of March, 1995, Decretory Paragraph Nos. (1) and (2) 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.

<u>PROVIDED FURTHER THAT</u>, should said well not be recompleted or abandoned, within 120 days after commencement thereof, said operator shall appear before the Division Director and show cause why Decretory Paragraph Nos. (1) and (2) of this order should not be rescinded.

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

(4) After the effective date of this order and within 90 days prior to commencing recompletion of said well, the operator shall furnish the Division and each known working interest owner in the subject units 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-consenting working 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.

(6) Meridian shall not be reimbursed for the value of the wellbore.

(7) Recompletion and commingling costs shall be borne by the Fruitland Coal working interest owners.

(8) Operating costs following recompletion and commingling shall be allocated between formations and among working interest owners, including non-consenting working interest owners, in accordance with the terms of the operating agreement submitted into the hearing record by Meridian Oil Inc.

(9) 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 an objection to actual well costs within said 45-day period the Division will determine reasonable well costs after public notice and hearing.

(10) Within 60 days following determination of reasonable well costs, any nonconsenting working interest owner who has paid his share of estimated 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.

(11) 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 nonconsenting 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 recompletion of the well, 156 percent of 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.

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

(13) \$4,000 per month while drilling (recompleting) and \$433.34 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.

(14) 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.

(15) 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 charges shall be withheld from production attributable to royalty interests.

(16) All proceeds from production from the subject well which are not disbursed for any reason shall be placed in escrow in San Juan County, New Mexico, to be paid 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.

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

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

(19) 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. UEMAY Director

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