

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. 11442
ORDER NO. R-10538

**APPLICATION OF ARCO PERMIAN, A UNIT OF ATLANTIC RICHFIELD, FOR
COMPULSORY POOLING AND AN UNORTHODOX GAS WELL LOCATION,
EDDY COUNTY, NEW MEXICO.**

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on January 11, 1996 at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 30th day of January, 1996 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, ARCO Permian ("ARCO"), a unit of Atlantic Richfield, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation, underlying the E/2 of Section 32, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre gas spacing within said vertical extent, which presently includes, but is not necessarily limited to the Empire-Pennsylvanian Gas Pool.

(3) Said unit is to be dedicated to applicant's proposed Dancer "32" State Com. Well No. 1 to be drilled 1728 feet from the North line and 916 feet from the East line (Unit H) of said Section 32, which, at the time of the hearing, was considered to be an unorthodox gas well location for those intervals developed on 320-acre spacing [see

General Rules 104.B(1)(a) and C(2)(b) applicable prior to the issuance of Division Order No. R-10533, dated January 18, 1996, which revised said Rule 104]. Under the current rules said location is considered to be standard [see Rules 104.B(1)(a) and 104.C(2)(b), revised by said Division Order No. R-10533].

(4) The applicant has the right to develop the subject unit and produce the gas underlying the same; at this time however, not all of the working interest owners in the proposed 320-acre gas spacing and proration unit have agreed to pool their interests.

(5) Louis Dreyfus Natural Gas Corporation, an interest owner in the subject spacing and proration unit, was represented at the hearing through legal counsel.

(6) The geologic evidence presented by ARCO in this case indicates the gas producing interval of the Morrow formation in this area to be a "channel sand deposit" of limited extent and that a well at the proposed unorthodox location should penetrate the Morrow sand at a more advantageous position within the structure than a well drilled at a standard gas well location thereon, thereby increasing the likelihood of obtaining commercial gas production.

(7) Since ARCO's request for an unorthodox gas well location is based on sound and adequate geological interpretation of the subject interval and since this location is now considered to be "standard" for this spacing unit, the proposed location is hereby approved.

(8) To avoid the drilling of unnecessary wells, to protect correlative rights, to prevent 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 gas production in any pool resulting from this order, the subject application should be approved by pooling all mineral interests, whatever they may be, within said unit.

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

(10) 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.

(11) 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 200 percent thereof as a reasonable charge for the risk involved in the drilling of the well.

(12) 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.

(13) 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.

(14) \$5828.00 per month while drilling and \$546.00 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 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.

(15) 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.

(16) Upon failure of the operator of said pooled unit to commence drilling of the well to which said unit is dedicated on or before April 1, 1996, the order pooling said unit should become null and void and of no further effect whatsoever.

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

(18) The operator of the well and unit 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, from the surface to the base of the Morrow formation underlying the E/2 of Section 32, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico, are hereby pooled to form a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Empire-Pennsylvanian Gas Pool. Said unit is to be dedicated to the applicant's proposed Dancer "32" State Com. Well No. 1 to be drilled at an unorthodox gas well location 1728 feet from the North line and 916 feet from the East line (Unit H) of said Section 32.

PROVIDED HOWEVER THAT, the operator of said unit shall commence the drilling of said well on or before the first day of April, 1996, and shall thereafter continue the drilling of said well with due diligence to a depth sufficient to test the Morrow formation.

PROVIDED FURTHER THAT, in the event said operator does not commence the drilling of said well on or before the first day of April, 1996, Decretory 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 Decretory Paragraph No. (1) of this order should not be rescinded.

(2) ARCO Permian ("ARCO"), a unit of Atlantic Richfield, is hereby designated the operator of the subject well and unit.

(3) 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.

(4) 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.

(5) 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.

(6) Within 60 days following determination of reasonable well costs, any non-consenting 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.

(7) 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, 200 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.

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

(9) \$5,828.00 per month while drilling and \$546.00 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.

(10) 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.

(11) 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.

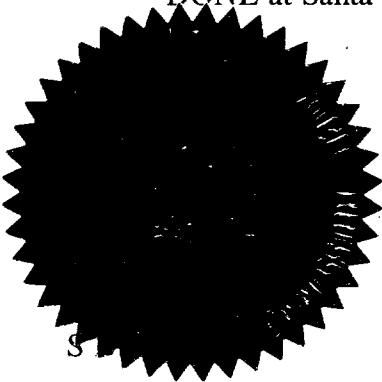
(12) All proceeds from production from the subject well which are not disbursed for any reason shall be placed in escrow in Eddy County, New Mexico, to be paid to the true owner thereof upon demand and proof of ownership; the operator shall notify the Division of the name and address of said escrow agent within 30 days from the date of first deposit with said escrow agent.

(13) 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.

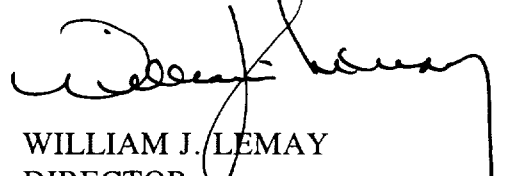
(14) The operator of the subject well and unit shall notify the Director of the Division in writing of the subsequent voluntary agreement of all parties subject to the force-pooling provisions of this order.

(15) 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. LEMAY
DIRECTOR