

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. 11787  
ORDER NO. R-10834

**APPLICATION OF SANTA FE ENERGY RESOURCES, INC. FOR COMPULSORY  
POOLING AND AN UNORTHODOX GAS WELL LOCATION, LEA COUNTY, NEW  
MEXICO.**

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on May 29, 1997, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 14th day of July, 1997, 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, Santa Fe Energy Resources, Inc. ("Santa Fe"), seeks an order pooling all mineral interests from the surface to the base of the Morrow formation, underlying the following described acreage in Section 21, Township 21 South, Range 33 East, NMPM, Lea County, New Mexico, and in the following manner:

(a) the W/2 to form a standard 320-acre gas spacing and proration unit for any and all pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Legg-Atoka Morrow Gas Pool; and,

(b) the SW/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent.

(3) Said units are to be dedicated to the applicant's proposed Abe Unit Well No. 2 to

Page 2

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be drilled 660 feet from the South and West lines (Unit M) of said Section 21. Said location is considered to be a standard location for 160-acre spacing but unorthodox for 320-acre spacing.

(4) The applicant has the right to develop the subject units and produce any hydrocarbons underlying the same; at this time however, not all of the working interest owners in the above-described 320 and 160-acre spacing and proration units have agreed to pool their interests.

(5) At the time of the hearing administrative notice was taken of and the Division incorporated into the record of this matter an application filed with the Division by Santa Fe on May 6, 1997 for administrative review, pursuant to the provisions of Rule 104.F of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10533, issued by the Oil Conservation Commission in Case 11351 on January 18, 1996, for the aforementioned unorthodox gas well location of the proposed Abo Unit Well No. 2.

(6) The primary zone of interest for the subject well is the Morrow formation. The applicant therefore limited its geological evidence and discussion to this interval. The geologic interpretation indicates that a well drilled at the proposed unorthodox gas well location will be at a more favorable geologic position within the Morrow formation than a well drilled at a location considered to be standard, thereby increasing the likelihood of intersecting a commercial grade gas bearing zone within the Morrow formation..

(7) No affected party or offset owner or operator appeared at the hearing and/or objected to this application.

(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 units the opportunity to recover or receive without unnecessary expense his just and fair share of hydrocarbon 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 units.

(9) Santa Fe should be designated the operator of the subject well and units.

(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) \$5,725.00 per month while drilling and \$572.55 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 the failure of the operator of said pooled units to commence drilling of the well to which said units are dedicated on or before October 15, 1997, the order pooling said units 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, that portion of this order authorizing compulsory pooling should thereafter be of no further effect.

(18) 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, from the surface to the base of the Morrow formation, underlying the following described acreage in Section 21, Township 21 South, Range 33 East, NMPM, Lea County, New Mexico, and in the following manner:

(a) the W/2 to form a standard 320-acre gas spacing and proration unit for any and all pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Legg-Atoka Morrow Gas Pool; and,

(b) the SW/4 to form a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed

on 160-acre spacing within said vertical extent.

Said units are to be dedicated to the applicant's Abe Unit Well No. 2 to be drilled 660 feet from the South and West lines (Unit M) of said Section 21.

PROVIDED HOWEVER THAT, the operator shall commence the drilling of said well on or before the fifteenth day of October, 1997, 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 fifteenth day of October, 1997, 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) Santa Fe Energy Resources, Inc. is hereby designated the operator of the subject well and units.

(3) The unorthodox gas well location of the Abe Unit Well No. 2 for the above-described standard 320-acre gas spacing and proration unit is hereby approved.

(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 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) 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.

(7) 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.

(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, 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.

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

(10) \$5,725.00 per month while drilling and \$572.55 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.

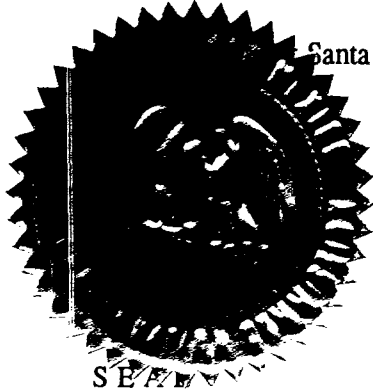
(12) Any well costs or charges which are to be paid out of production shall be withheld only from the working interest's share of production, and no costs or charges shall be withheld from production attributable to royalty interests.

(13) All proceeds from production from the subject well which are not disbursed for any reason shall be placed in escrow in Lea 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.

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

(15) The operator of the subject well and units 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.

(16) 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 hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

A handwritten signature in dark ink, appearing to read "William J. Lemay", is written over the typed name and title.

WILLIAM J. LEMAY  
Director