

Entered May 2, 1979
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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

CASE NO. 6496
Order No. R-5995

APPLICATION OF LLANO, INC. FOR
RESCISSION OF POOL RULES, LEA
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on March 14, 1979,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 2nd day of May, 1979, the Division
Director, having considered the testimony, the record, and
the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

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

(2) That the applicant, Llano Inc., is the owner of five
wells in the Grama Ridge-Morrow Gas Pool, Lea County, New
Mexico.

(3) That said pool was created and defined by Division
Order No. R-3006 on December 3, 1965, comprising all of
Sections 3 and 4, Township 22 South, Range 34 East, NMPM,
and made subject to the special pool rules promulgated by said
order, which include a provision for 640-acre spacing and
proration units, with well locations prescribed as being no
closer than 1650 feet to the outer boundary of the unit and
no closer than 330 feet to any quarter-quarter section line.

(4) That said pool was extended by Order No. R-3080,
effective July 1, 1966, to include all of Section 34, Township
21 South, Range 34 East, NMPM; by Order No. R-3152, effective
December 1, 1966, to include all of Section 10, Township 22
South, Range 34 East, NMPM; by Order No. R-3195, effective

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March 1, 1967, to include all of Section 33, Township 21 South, Range 34 East, NMPM; and by Order No. R-5729, effective June 1, 1978, to include all of Section 2, Township 22 South, Range 34 East, NMPM.

(5) That the applicant seeks the rescission of the Special Rules and Regulations for the Grama Ridge-Morrow Gas Pool to provide that said pool would be governed by the 320-acre spacing and acreage dedication requirements and well location requirements of Rule 104 of the Division Rules and Regulations.

(6) That the evidence in this case indicates that the five Morrow gas wells owned by the applicant, namely the Grama Ridge Unit Wells Nos. 2 and 3, located in Sections 34 and 33, respectively, of Township 21 South, Range 34 East, NMPM, and Grama Ridge Unit Wells Nos. 1 and 4, and Government "A" Well No. 1, located in Sections 3, 4, and 10, respectively, of Township 22 South, Range 34 East, NMPM, are all located within an upthrust fault block bounded on the west by a northeast-southwest trending fault and on the east by a north-south trending fault, and that they are not in communication with other wells recently drilled in the area, namely the POGO State L-922 Well No. 2 located in Section 28, or the Getty 35 State Well No. 1 located in Section 35, both in Township 21 South, Range 34 East, NMPM, or the Getty 2 State Well No. 1 located in Section 2, Township 22 South, Range 34 East, NMPM.

(7) That the evidence in this case indicates that the horizontal limits of the Grama Ridge-Morrow Gas Pool, as heretofore defined, are excessive and contain lands which are not producible by wells completed within said pool.

(8) That the horizontal limits of the pool should be contracted to approximately the known productive limits of the above-described fault block, and the pool should be redefined as comprising the following-described lands:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM

Section 33: E/2

Section 34: W/2

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM

Section 3: W/2

Section 4: All

Section 10: W/2

(9) That the applicant has established that the drainage characteristics of the reservoir in the wells completed within the aforesaid fault block are not such as to support 640-acre spacing, and that 320-acre spacing is more appropriate for the Morrow wells completed therein.

(10) That the Special Rules and Regulations for the Grama Ridge-Morrow Gas Pool, as promulgated by Division Order No. R-3006, should be rescinded, and the pool, as hereinabove redefined, should be spaced, drilled, operated, and produced in accordance with Rule 104 of the Division Rules and Regulations and with such other Division rules and orders as may be applicable.

(11) That the three recently completed wells described in Finding No. (6) above are not completed in the Grama Ridge-Morrow Gas Pool as redefined, and a separate new pool should be created and defined for the POGO well located in Section 28, and a separate new pool should be created for each or both of the Getty wells located in Sections 35 and 2.

(12) That the owner of the aforesaid wells in said Sections 35 and 2 should be given a reasonable period of time in which to apply to the Division for a hearing to consider the creation of a new pool for said wells, and the promulgation of special rules therefor, if said owner wishes to pursue spacing and proration units of other than 320 acres, and 30 days after the entry of this order is a reasonable period of time for such purpose.

(13) That during such 30-day period, and during the time an application for other than 320-acre spacing has been filed, and a hearing, or an order following hearing, is pending, the following described lands should be placed on temporary 640-acre spacing for the Morrow formation, and no Morrow gas well drilling permits should be approved for said lands unless such permits are for wells to which 640-acres (being a single governmental section) is dedicated and which are located at least 1650 feet from the outer boundary of the unit and at least 330 feet from any quarter-quarter section line, or unless an exception to the provisions of this finding and the derivative order therefrom has been obtained after notice and hearing; the lands are:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 26: All
Section 34: E/2
Sections 35 and 36: All

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TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Sections 1 and 2: All
Section 3: E/2
Section 10: E/2
Sections 11 and 12: All

(14) That in the event the owner of the wells in Sections 35, Township 21 South, Range 34 East, NMPM, and 2, Township 22 South, Range 34 East, NMPM, has not filed an application for creation of a new pool for said wells and the promulgation of special rules for said pool, including a provision for other than 320-acre spacing, within the above-described 30-day period, or in the event that spacing and proration units of other than 320 acres are denied, then all the lands described in Finding No. (13) above should be governed by the provisions of Rule 104 of the Division Rules and Regulations.

(15) That an order based on the above findings is in the interest of conservation and will prevent waste and protect correlative rights and should be approved.

IT IS THEREFORE ORDERED:

(1) That the Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified and defined, is hereby redefined to include only the following described lands:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 33: E/2
Section 34: W/2

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 3: W/2
Section 4: All
Section 10: W/2

(2) That the Special Rules and Regulations for the Grama Ridge-Morrow Gas Pool, as promulgated by Division Order No. R-3006, are hereby rescinded, and said pool shall hereafter be spaced, drilled, operated, and produced in accordance with Rule 104 of the Division Rules and Regulations and with such other Division rules and orders as may be applicable.

(3) That the Morrow formation underlying all of Section 26, the E/2 of Section 34, and all of Sections 35 and 36, Township 21 South, Range 34 East, NMPM, and all of Sections 1 and 2, the E/2 of Section 3, the E/2 of Section 10, and all of

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Sections 11 and 12, Township 22 South, Range 34 East, NMPM, are hereby placed on temporary 640-acre spacing, and no drilling permit shall be approved for any Morrow gas well proposed to be drilled on said lands unless such permit is for a well to which 640 acres (being a single governmental section) is dedicated and which is located at least 1650 feet from the outer boundary of the unit and at least 330 feet from any quarter-quarter section line, or unless an exception to the provisions of this Order No. (3) has been obtained after notice and hearing.

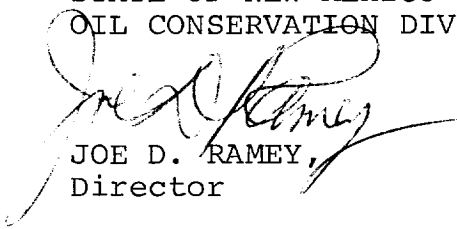
(4) That the provisions of Order No. (3) above shall be in force for a period of 30 days after the date of entry of this order, or provided Getty Oil Company has filed an application for creation of a new gas pool within the lands described in Order No. (3) above and for the promulgation of special rules for such new pool, including a provision for other than 320-acre spacing, for so long thereafter as a hearing, or an order following a hearing, is pending.

(5) That upon expiration of the acreage dedication and well location requirements provisions of Order No. (3) above, and in the absence of special pool rules to the contrary, all Morrow gas wells completed on the lands described in Order No. (3) above shall be spaced, drilled, operated, and produced in accordance with the provisions of Rule 104 of the Division Rules and Regulations.

(6) That 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


JOE D. RAMEY,
Director

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