

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. 9026
Order No. R-8383

APPLICATION OF OKLAHOMA OIL COMPANY
FOR THREE NON-STANDARD GAS PRORATION
UNITS, SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on November 5, 1986 and on December 3, 1986, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 9th day of January, 1987, 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) At the time of both hearings, this case was consolidated with Division Case Nos. 9027, 9028, and 9029 for the purposes of testimony.

(3) The applicant, Oklahoma Oil Company, seeks approval of the following three 160-acre non-standard gas proration units all in the Basin Dakota Pool, San Juan County, New Mexico:

- A) the NE/4 of Section 19, Township 27 North, Range 11 West, to be dedicated to its Federal Well No. 1 located 1850 feet from the North and East lines (Unit G) of said Section 19;
- B) the NE/4 of Section 5, Township 30 North, Range 13 West, to be dedicated to its Knight Well No. 1 located 925 feet from the North line and 920 feet from the East line (Unit A) of said Section 5; and,

- C) the SW/4 of Section 21, Township 31 North, Range 13 West, to be dedicated to its Johnson Well No. 1 located 885 feet from the South line and 800 feet from the West line (Unit M) of said Section 21.

(4) Each of the above-described non-standard proration units may reasonably be presumed productive of gas from the Basin-Dakota Pool and each non-standard gas proration unit can be efficiently and economically drained and developed by their respective wells.

(5) Approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the Basin-Dakota Pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

(6) The applicant further seeks an exception to the General Rules for prorated Gas Pools in Northwest New Mexico as promulgated by Division Order No. R-8170, as amended, permitting the application of a full deliverability factor in the formula utilized in determining the allowable for said units.

(7) In utilizing the current formula for calculating gas allocations in the Basin Dakota Pool as contained in said Order No. R-8170, there exists an inequity in the gas allowable assigned to a standard 320-acre proration unit containing two wells as compared to the total gas allowable assigned to two 160-acre non-standard proration units which, in effect, gives an allowable advantage to the standard 320-acre unit.

(8) In order to arrive at a more equitable gas allocation to be assigned to the proposed 160-acre non-standard gas proration units, the gas allocation formula for these particular units should be modified to assign the full deliverability as the (AD) factor for allowable calculations.

(9) For the purpose of scheduling allowables, the effective date of an order issued in this case should be February 1, 1987.

(10) Approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the Basin-Dakota Pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an

excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The applications of Oklahoma Oil Company for three 160-acre non-standard gas proration units, all in the Basin-Dakota Pool, are hereby approved as follows:

- A) the NE/4 of Section 19, Township 27 North, Range 11 West, to be dedicated to its Federal Well No. 1 located 1850 feet from the North and East lines (Unit G) of said Section 19;
- B) the NE/4 of Section 5, Township 30 North, Range 13 West, to be dedicated to its Knight Well No. 1 located 925 feet from the North line and 920 feet from the East line (Unit A) of said Section 5; and,
- C) the SW/4 of Section 21, Township 31 North, Range 13 West, to be dedicated to its Johnson Well No. 1 located 885 feet from the South line and 800 feet from the West line (Unit M) of said Section 21.

(2) For purposes of calculating the gas allowable to be assigned to each of the above-described non-standard units, the acreage factor shall be equal to .50, and the acreage times deliverability factor shall be equal to the deliverability of the well multiplied by 1.0.

(3) The effective date of this order shall be February 1, 1987.

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

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


CHARLES E. ROYBAL
Acting Director

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