Entered September 16, 1975

# BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 5496 Order No. R-5094

APPLICATION OF MESA PETROLEUM CO. FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO.

### ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on August 27, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 16th day of September, 1975, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Mesa Petroleum Co., seeks approval of an unorthodox gas well location 1350 feet from the North line and 1300 feet from the West line of Section 18, Township 23 South, Range 30 East, NMPM, to test the Pennsylvanian formation, Eddy County, New Mexico, or in the alternative, an unorthodox location to drill said well at a point 1350 feet from the North line and 1980 feet from the West line of said Section 18.

(3) That at either of the aforesaid locations, the well would be drilled within the Potash-Oil Area as defined by Commission Order R-111-A, as amended.

(4) That core drilling has indicated that a well drilled at either of the proposed unorthodox locations should not encounter commercial deposits of potash.

(5) That no offset operator or potash operator appeared and objected to either of the proposed locations.

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(6) That a well drilled at the aforesaid alternative location, i.e., 1350 feet from the North line and 1980 feet from the West line of Section 18, Township 23 South, Range 30 East, would be more ideally located insofar as an efficient drainage pattern for the Pennsylvanian formation is concerned.

(7) That approval of the subject application to drill at the aforesaid alternative location will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject 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:

(1) That an unorthodox gas well location for the Pennsylvanian formation is hereby approved for a well to be located at a point 1350 feet from the North line and 1980 feet from the West line of Section 18, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION LUCERO, Chai Member RNOLD RAMEY, OE D. Member & Secretary

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# BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 3945 Order No. R-3611

APPLICATION OF MOBIL OIL CORPORATION FOR LEASE COMMINGLING, LEA COUNTY, NEW MEXICO.

### ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 12, 1968, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>9th</u> day of December, 1968, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Mobil Oil Corporation, is the operator of the State "G" Lease comprising the W/2 NE/4 and SE/4 NE/4 of Section 24 and of the Bridges State Lease comprising, in part, the W/2 of Section 24, Township 17 South, Range 34 East, NMPM, Vacuum Grayburg-San Andres Pool, Lea County, New Mexico.

(3) That the applicant seeks authority to commingle the Vacuum Grayburg-San Andres production from its State "G" Lease and from that portion of its Bridges State Lease comprising the W/2 of said Section 24 in a common tank battery and to allocate the production to each of said leases on the basis of monthly well tests.

(4) That approval of the subject application will result in economic savings to the operator, prevent waste, and protect correlative rights, provided the installation of facilities for -2-CASE No. 3945 Order No. R-3611

commingling production will permit the individual testing of each of the wells on the subject leases.

## IT IS THEREFORE ORDERED:

(1) That the applicant, Mobil Oil Corporation, is hereby authorized to commingle the Vacuum Grayburg-San Andres production from its State "G" Lease comprising the W/2 NE/4 and SE/4 NE/4 of Section 24 and from that portion of its Bridges State Lease comprising the W/2 of Section 24, Township 17 South, Range 34 East, NMPM, Vacuum Grayburg-San Andres Pool, Lea County, New Mexico, allocating the production to each lease on the basis of monthly well tests;

<u>PROVIDED HOWEVER</u>, that the facilities for said commingling of production shall be installed and maintained in a manner that will permit a determination of the producing capacity of each of the wells on the subject leases at least once each month;

<u>PROVIDED FURTHER</u>, that the applicant shall conduct monthly productivity tests on each of the wells on the subject leases and shall file the results of said tests with the Commission's District Office at Hobbs, New Mexico, on Commission Form C-116 each month.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION 3 DAVID, F. CARGO, Chairman Member L. PORTER, Jr., Member & Secretary

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