

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. 4069
Order No. R-3701-A

APPLICATION OF UNION OIL COMPANY OF
CALIFORNIA FOR THE CREATION OF A NEW
POOL, ASSIGNMENT OF DISCOVERY ALLOW-
ABLE, AND THE PROMULGATION OF SPECIAL
POOL RULES, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 4, 1970, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 11th day of March, 1970, 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 by Order No. R-3701, dated March 12, 1969, temporary Special Rules and Regulations were promulgated for the Lovington-Devonian Pool, Lea County, New Mexico, establishing 80-acre spacing units for a period of one year.

(3) That pursuant to the provisions of Order No. R-3701, this case was reopened to allow the operators in the subject pool to appear and show cause why the Lovington-Devonian Pool should not be developed on 40-acre spacing units.

(4) That the evidence establishes that one well in the Lovington-Devonian Pool can efficiently and economically drain and develop 80 acres.

-2-

CASE No. 4069
Order No. R-3701-A

(5) That the Special Rules and Regulations promulgated by Order No. R-3701 have afforded and will afford to the owner of each property in the pool the opportunity to produce his just and equitable share of the oil in the pool.

(6) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, the Special Rules and Regulations promulgated by Order No. R-3701 should be continued in full force and effect until further order of the Commission.

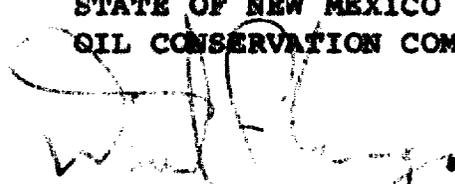
IT IS THEREFORE ORDERED:

(1) That the Special Rules and Regulations governing the Lovington-Devonian Pool, Lea County, New Mexico, promulgated by Order No. R-3701, are hereby continued in full force and effect until further order of the Commission.

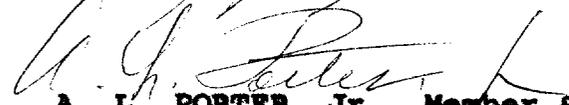
(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

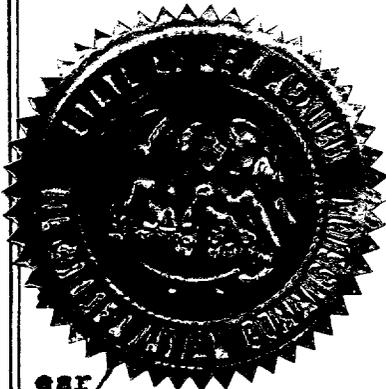
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


DAVID F. CARGO, Chairman


ALEX J. ARMIJO, Member


A. L. PORTER, Jr., Member & Secretary



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. 4069
Order No. R-3701
NOMENCLATURE

APPLICATION OF UNION OIL COMPANY OF
CALIFORNIA FOR THE CREATION OF A NEW
POOL, ASSIGNMENT OF DISCOVERY ALLOW-
ABLE, AND THE PROMULGATION OF SPECIAL
POOL RULES, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on February 26, 1969, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 12th day of March, 1969, 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, Union Oil Company of California, seeks the creation of a new oil pool for Devonian production in Lea County, New Mexico, and the assignment of an oil discovery allowable in the amount of approximately 57,380 barrels to the discovery well.

(3) That the applicant also seeks the promulgation of special rules for said pool, including a provision for 80-acre proration units.

-2-

CASE No. 4069

Order No. R-3701

(4) That the evidence presently available indicates that the Union Oil Company of California Midway State Well No. 1, located in Unit F of Section 12, Township 17 South, Range 36 East, NMPM, Lea County, New Mexico, has discovered a separate common source of supply which should be designated the Lovington-Devonian Pool; that the vertical limits of said pool should be the Devonian formation, and that the horizontal limits of said pool should be all of said Section 12.

(5) That the discovery well for the aforesaid pool, Union Oil Company of California's Midway State Well No. 1, located in Unit F of Section 12, Township 17 South, Range 36 East, NMPM, Lea County, New Mexico, is entitled to and should receive a bonus discovery oil allowable in the amount of 57,380 barrels, based upon the top perforations in said well at 11,476 feet, to be assigned over a two-year period.

(6) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, temporary special rules and regulations providing for 80-acre spacing units should be promulgated for the Lovington-Devonian Pool.

(7) That the temporary special rules and regulations should provide for limited well locations in order to assure orderly development of the pool and protect correlative rights.

(8) That the temporary special rules and regulations should be established for a one-year period in order to allow the operators in the subject pool to gather reservoir information to establish the area that can be efficiently and economically drained and developed by one well.

(9) That this case should be reopened at an examiner hearing in March, 1970, at which time the operators in the subject pool should be prepared to appear and show cause why the Lovington-Devonian Pool should not be developed on 40-acre spacing units.

IT IS THEREFORE ORDERED:

(1) That a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, is hereby created and

-3-

CASE No. 4069
Order No. R-3701

designated the Lovington-Devonian Pool, with vertical limits comprising the Devonian formation and horizontal limits comprising the following-described area:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 12: All

(2) That the aforesaid discovery well is hereby authorized an oil discovery allowable of 57,380 barrels to be assigned to said well at the rate of 79 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.

(3) That temporary Special Rules and Regulations for the Lovington-Devonian Pool, Lea County, New Mexico, are hereby promulgated as follows:

**SPECIAL RULES AND REGULATIONS
FOR THE
LOVINGTON-DEVONIAN POOL**

RULE 1. Each well completed or recompleted in the Lovington-Devonian Pool or in the Devonian formation within one mile thereof, and not nearer to or within the limits of another designated Devonian oil pool, shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well shall be located on a standard unit containing 80 acres, more or less, consisting of the N/2, S/2, E/2, or W/2 of a governmental quarter section; provided, however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in the unit.

RULE 3. The Secretary-Director of the Commission may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit comprising a governmental quarter-quarter section or lot, or the unorthodox size or shape of the tract is due to a variation in the legal subdivision of the United States Public Land Surveys. All operators offsetting the proposed non-standard unit shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all offset operators or if no offset

CASE No. 4069
Order No. R-3701

operator has entered an objection to the formation of the non-standard unit within 30 days after the Secretary-Director has received the application.

RULE 4. Each well shall be located within 150 feet of the center of a governmental quarter-quarter section or lot.

RULE 5. The Secretary-Director may grant an exception to the requirements of Rule 4 without notice and hearing when an application has been filed for an unorthodox location necessitated by topographical conditions or the recompletion of a well previously drilled to another horizon. All operators offsetting the proposed location shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all operators offsetting the proposed location or if no objection to the unorthodox location has been entered within 20 days after the Secretary-Director has received the application.

RULE 6. A standard proration unit (79 through 81 acres) shall be assigned an 80-acre proportional factor of 6.67 for allowable purposes, and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

The allowable assigned to a non-standard proration unit shall bear the same ratio to a standard allowable as the acreage in such non-standard unit bears to 80 acres.

IT IS FURTHER ORDERED:

(1) That the locations of all wells presently drilling to or completed in the Lovington-Devonian Pool or in the Devonian formation within one mile thereof are hereby approved; that the operator of any well having an unorthodox location shall notify the Hobbs District Office of the Commission in writing of the name and location of the well on or before April 1, 1969.

(2) That each well presently drilling to or completed in the Lovington-Devonian Pool or in the Devonian formation within one mile thereof shall receive a 40-acre allowable until a Form C-102 dedicating 80 acres to the well has been filed with the Commission.

-5-

CASE No. 4069

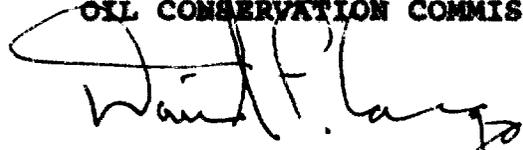
Order No. R-3701

(3) That this case shall be reopened at an examiner hearing in March, 1970, at which time the operators in the subject pool should be prepared to appear and show cause why the Lovington-Devonian Pool should not be developed on 40-acre spacing units.

(4) 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



DAVID F. CARGO, Chairman



ALEX J. ARMIJO, Member



A. L. PORTER, Jr., Member & Secretary



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