

*Entered November 1, 1971  
R/P*

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. 4612  
Order No. R-4218

NOMENCLATURE

APPLICATION OF MEADCO PROPERTIES  
FOR CREATION OF A NEW POOL AND  
SPECIAL RULES, LEA COUNTY, NEW  
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on October 27, 1971, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 4th day of November, 1971, 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, Meadco Properties, seeks the creation of a new oil pool for Bough "C" production in Lea County, New Mexico, including a provision for 160-acre spacing units and the assignment of 80-acre allowables.

(3) That the evidence presently available indicates that the Meadco Properties SWB State Well No. 1, located 660 feet from the South line and 2130 feet from the West line of Section 25, Township 10 South, Range 32 East, NMPM, Lea County, New Mexico, having its top perforations at 9,214 feet, has discovered a separate common source of supply which should be designated the Cuerno Largo-Pennsylvanian Pool; that the vertical limits of said pool should be the Bough "C" zone

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of the Pennsylvanian formation as found in the interval from 9,204 feet to 9,263 feet on the log of the aforesaid well and that the horizontal limits of said pool should be the SW/4 of said Section 25.

(4) 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 160-acre spacing units and the assignment of 80-acre proportional factor of 4.77 should be promulgated for the Cuerno Largo-Pennsylvanian Pool.

(5) 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.

(6) 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.

(7) That this case should be reopened at an examiner hearing in October, 1972, at which time the operators in the subject pool should be prepared to appear and show cause why the Cuerno Largo-Pennsylvanian Pool should not be developed on less than 160-acre spacing units and to show cause why the 80-acre proportional factor of 4.77 assigned to the subject pool should or should not be retained.

IT IS THEREFORE ORDERED:

(1) That a new pool in Lea County, New Mexico, classified as an oil pool for Bough "C" zone production, is hereby created and designated the Cuerno Largo-Pennsylvanian Pool, with vertical limits comprising the Bough "C" zone as found in the interval from 9,204 feet to 9,263 feet on the log of the discovery well, the Meadco Properties SWB State Well No. 1, located 660 feet from the South line and 2130 feet from the West line of Section 25, Township 10 South, Range 32 East, NMPM, Lea County, New Mexico, and horizontal limits comprising the

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following-described area:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM  
Section 25: SW/4

(2) That temporary Special Rules and Regulations for the Cuerno Largo-Pennsylvanian Pool, Lea County, New Mexico, are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS  
FOR THE  
CUERNO LARGO-PENNSYLVANIAN POOL

RULE 1. Each well completed or recompleted in the Cuerno Largo-Pennsylvanian Pool or in the Bough "C" zone of the Pennsylvanian formation within one mile thereof, and not nearer to nor within the limits of another designated Bough "C" 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 160 acres, more or less, substantially in the form of a square, which is a quarter section being a legal subdivision of the United States Public Land Surveys.

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 consisting of less than 160 acres 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 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.

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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 (158 through 162 acres) shall be assigned an 80-acre proportional factor of 4.77 for allowable purposes, and in the event there is more than one well on a 160-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 160 acres.

IT IS FURTHER ORDERED:

(1) That the locations of all wells presently drilling to or completed in the Cuerno Largo-Pennsylvanian Pool or in the Bough "C" zone of the Pennsylvanian 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 November 15, 1971.

(2) That, pursuant to Paragraph A. of Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Law of 1969, existing wells in the Cuerno Largo-Pennsylvanian Pool shall have dedicated thereto 160 acres in accordance with the foregoing pool rules; or, pursuant to Paragraph C. of Section 65-3-14.5, existing wells may have non-standard spacing or proration units established by the Commission and dedicated thereto.

Failure to file new Forms C-102 with the Commission dedicating 160 acres to a well or to obtain a non-standard unit

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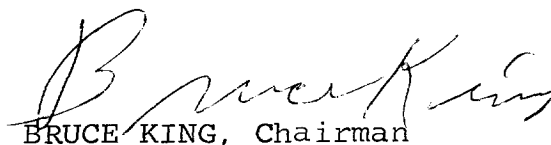
approved by the Commission within 60 days from the date of this order shall subject the well to cancellation of allowable. Until said Form C-102 has been filed or until a non-standard unit has been approved, and subject to said 60-day limitation, each well presently drilling to or completed in the Cuerno Largo Pool or in the Bough "C" zone of the Pennsylvanian formation within one mile thereof shall receive no more than one-fourth of a standard allowable for the pool.

(3) That this case shall be reopened at an examiner hearing in October, 1972, at which time the operators in the subject pool may appear and show cause why the Cuerno Largo-Pennsylvanian Pool should not be developed on less than 160-acre spacing units and to show cause why the 80-acre proportional factor of 4.77 assigned to the subject pool should or should not be retained.

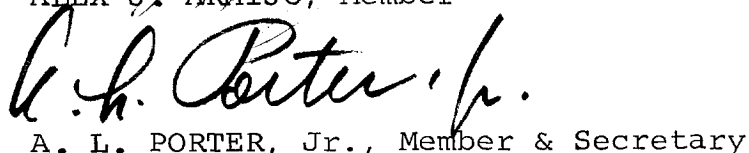
(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
BRUCE KING, Chairman

  
ALEX J. ARMIJO, Member

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

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