

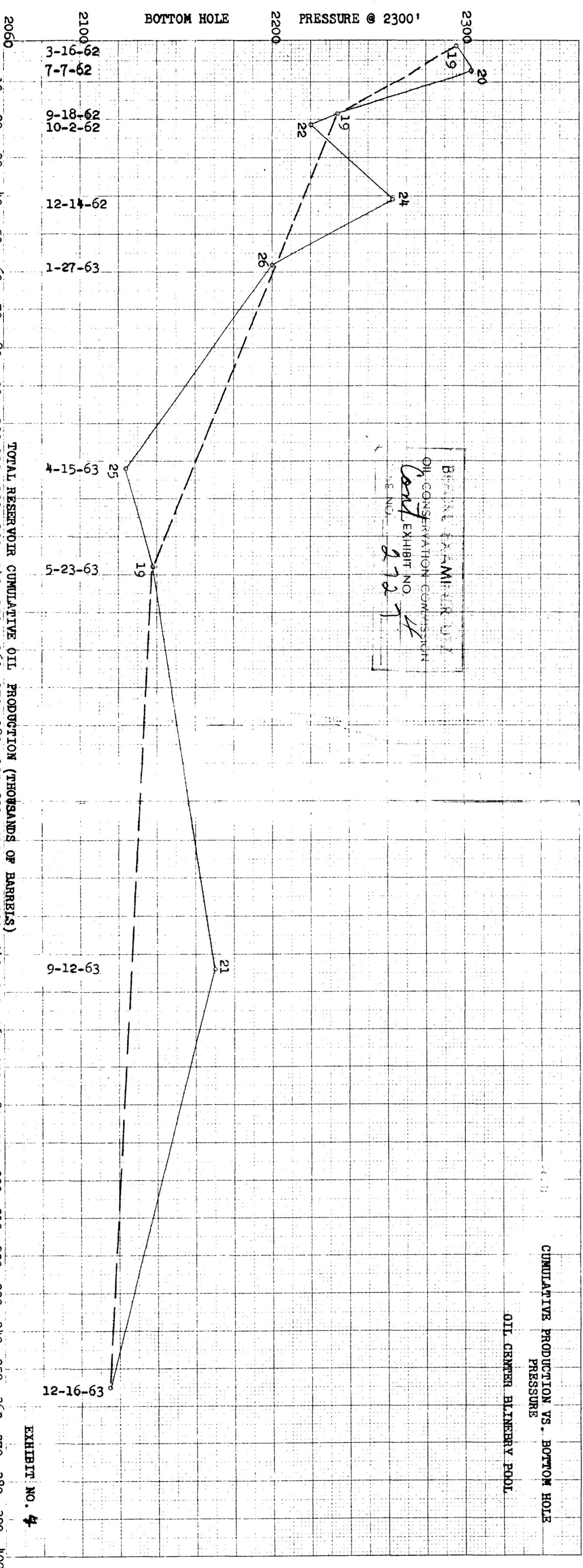


CUMULATIVE PRODUCTION VS. BOTTOM HOLE PRESSURE

OIL CENTER BLINERY POOL

BRETTAL EXAMINER, INC.  
OIL CONSERVATION COMMISSION  
CASE NO. 2727

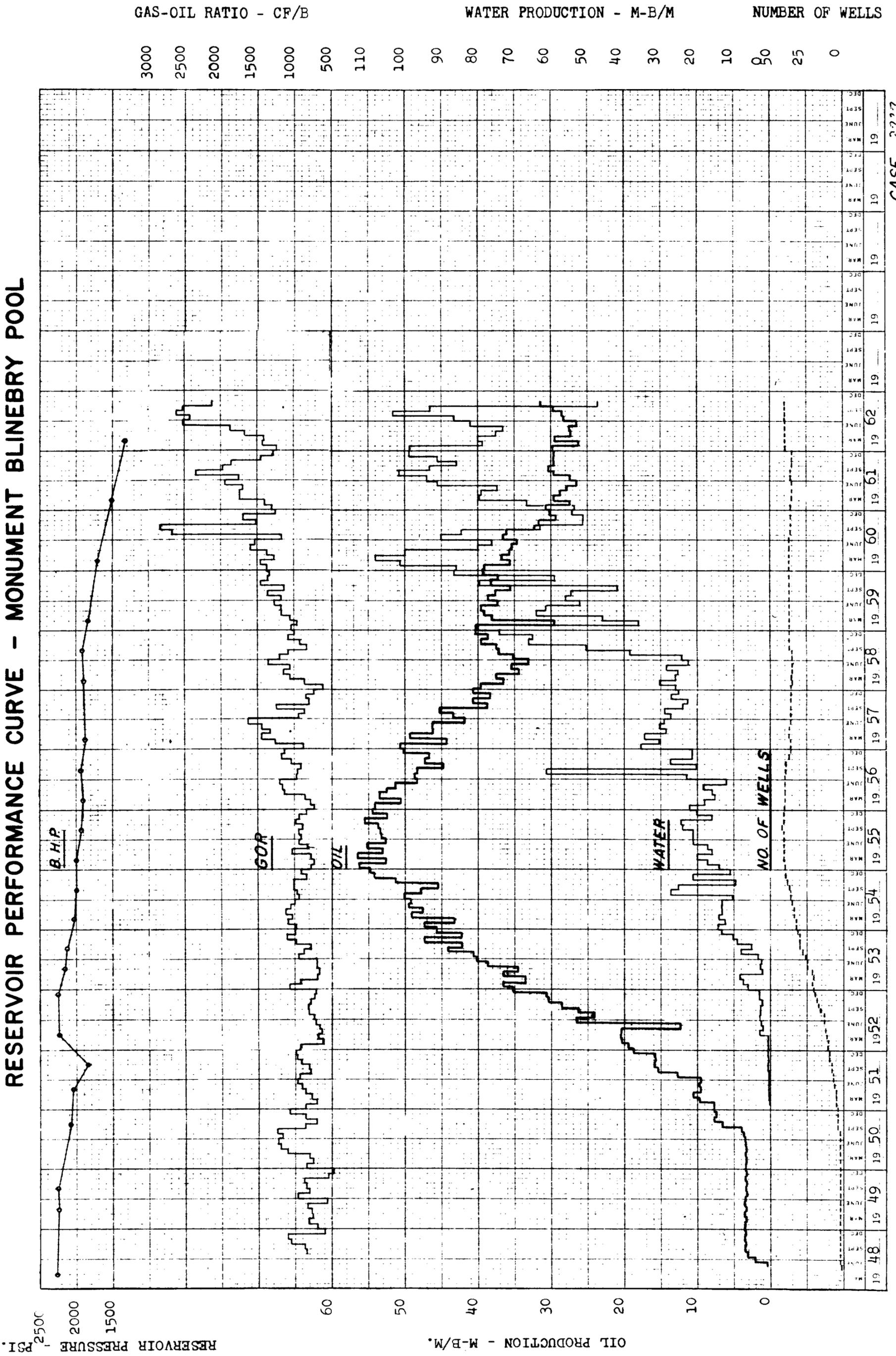
BOTTOM HOLE PRESSURE @ 2300'



TOTAL RESERVOIR CUMULATIVE OIL PRODUCTION (THOUSANDS OF BARRELS)

EXHIBIT NO. 4

# RESERVOIR PERFORMANCE CURVE - MONUMENT BLINEBRY POOL



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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. 2727  
Order No. R-2408

APPLICATION OF CONTINENTAL OIL COMPANY  
FOR ESTABLISHMENT OF SPECIAL RULES AND  
REGULATIONS FOR THE OIL CENTER-BLINEBRY  
POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 3, 1963, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 16th day of January, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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, Continental Oil Company, seeks the promulgation of Special Rules and Regulations for the Oil Center-Blinebry Pool in Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, to provide for 80-acre spacing units and uniform well spacing in said pool.
- (3) That the information presently available concerning the reservoir characteristics of the Oil Center-Blinebry Pool indicates that the pool can be efficiently and economically drained on 80-acre proration units.
- (4) That the evidence concerning reservoir characteristics justifies the establishment of 80-acre proration units for a temporary one-year period.
- (5) That all wells previously drilled in the Oil Center-Blinebry Pool will conform to a uniform spacing pattern and that

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CASE No. 2727  
Order No. R-2408

continued development of the pool with uniform spacing of wells will result in a more efficient depletion of the reservoir, thereby preventing waste and protecting correlative rights.

(6) That during the one-year period in which this order will be in effect, all operators in the subject pool should gather all available information relative to drainage and recoverable reserves.

(7) That this case should be reopened at an examiner hearing in January, 1964, at which time the operators in the subject pool should be prepared to appear and show cause why the pool should not be developed on 40-acre proration units.

IT IS THEREFORE ORDERED:

(1) That Special Rules and Regulations for the Oil Center-Blinebry Pool are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS  
FOR THE  
OIL CENTER-BLINEBRY POOL

RULE 1. Each well completed or recompleted in the Oil Center-Blinebry Pool or in the Blinebry formation within one mile of the Oil Center-Blinebry Pool and not nearer to or within the limits of another designated Blinebry 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 two governmental quarter-quarter sections, or lots, joined by a common bordering side and lying within a single governmental quarter-section; or, in irregular sections, lying within a single governmental quarter-section or within the northeast 160 acres or the northwest 160 acres of the irregular section.

RULE 3. The Secretary-Director 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. 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 if, after a period of 30 days, no offset operator has entered an objection to the formation of the unit. No non-standard unit containing less than 80 acres shall be enlarged to form a standard size unit except after notice and hearing.

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CASE No. 2727  
Order No. R-2408

**RULE 4. (a)** In Township 21 South, all wells on an 80-acre proration unit shall be located in either the NE/4 or SW/4 of a governmental quarter-section; or, in irregular governmental sections, on an odd-numbered lot.

**RULE 4. (b)** In Township 20 South, all wells on an 80-acre proration unit shall be located in either the NW/4 or SE/4 of a governmental quarter-section.

**RULE 5.** No well shall be located nearer than 330 feet to the boundary line of the quarter-quarter section or lot on which it is situated.

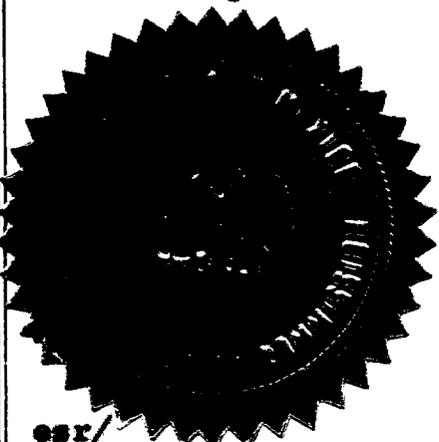
**RULE 6.** An 80-acre proration unit (79 through 81 acres) shall be assigned an 80-acre proportional factor of 2.33 for allowable purposes, effective February 1, 1963. The allowable assigned to any unit containing less than 79 or more than 81 acres shall bear the same ratio to a standard 80-acre allowable as the acreage in such unit bears to 80 acres. If a proration unit contains more than one well, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

(2) That this case shall be reopened at an examiner hearing in January, 1964, at which time the operators in the subject pool may appear and show cause why the Oil Center-Blinebry Pool should not be developed on 40-acre proration units.

(3) That any operator desiring to dedicate 80 acres to a well in the Oil Center-Blinebry Pool shall file a new Form C-128 showing thereon the acreage to be dedicated to the well and a Form C-116 for a re-test of said well at a daily rate not to exceed 105 barrels of oil per day with the Commission on or before January 31, 1963.

(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

*Jack M. Campbell*  
JACK M. CAMPBELL, Chairman

*E. S. Walker*  
E. S. WALKER, Member

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

esr/

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. 2727  
Order No. R-2408-A

APPLICATION OF CONFIDENTIAL OIL COMPANY  
FOR ESTABLISHMENT OF SPECIAL RULES AND  
REGULATIONS FOR THE OIL CENTER-BLINEBRY  
POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 22, 1964, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 29th day of January, 1964, 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-2408 dated January 16, 1963, temporary Special Rules and Regulations were promulgated for the Oil Center-Blinebry Pool.
- (3) That pursuant to the provisions of Order No. R-2408, this case was reopened to allow the operators in the subject pool to appear and show cause why the Oil Center-Blinebry Pool should not be developed on 40-acre proration units.
- (4) That the evidence establishes that one well in the Oil Center-Blinebry Pool can efficiently and economically drain and develop 80 acres.
- (5) That 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

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-2408 should be continued in full force and effect until further order of the Commission.

(6) That the Special Rules and Regulations promulgated by Order No. R-2408 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.

IT IS THEREFORE ORDERED:

(1) That the Special Rules and Regulations governing the Oil Center-Blinebry Pool promulgated by Order No. R-2408 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.

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CASE No. 2727

Order No. R-2408-A

too few wells, and to otherwise prevent waste and protect correlative rights, the Special Rules and Regulations promulgated by Order No. R-2408 should be continued in full force and effect until further order of the Commission.

(6) That the Special Rules and Regulations promulgated by Order No. R-2408 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.

IT IS THEREFORE ORDERED:

(1) That the Special Rules and Regulations governing the Oil Center-Blinbry Pool promulgated by Order No. R-2408 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.

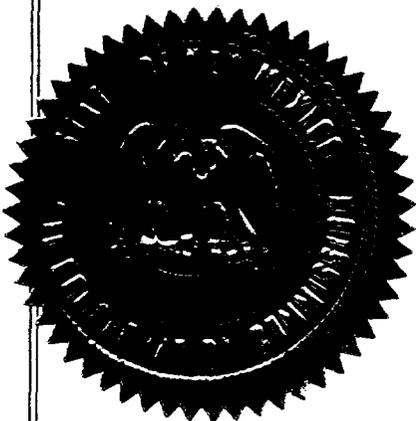
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Jack M. Campbell*  
JACK M. CAMPBELL, Chairman

*E. S. Walker*  
E. S. WALKER, Member

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



esr/