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June 23 1957

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE  
STATE OF NEW MEXICO

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IN THE MATTER OF THE APPLICATION OF  
CONTINENTAL OIL COMPANY FOR AUTHORITY  
TO DISPOSE OF SALT WATER PRODUCED FROM  
THE ANDERSON RANCH WOLFCAMP AND  
ANDERSON RANCH DEVONIAN POOLS INTO THE  
WOLFCAMP FORMATION IN THE ANDERSON  
RANCH UNIT WELL NO. 8, LOCATED 1980  
FEET FROM THE SOUTH LINE AND 660 FEET  
FROM THE EAST LINE, SECTION 11,  
T-16-S, R-32-E, NMPM, LEA COUNTY,  
NEW MEXICO

A P P L I C A T I O N

Comes now applicant, Continental Oil Company, and respectfully requests authority under Statewide Rule No. 701(A) to dispose of produced salt water from the Anderson Ranch Wolfcamp formation in the Anderson Ranch Unit well No. 8, located 1980 feet from the south line and 660 feet from the east line, Section 11, T-16-S, R-32-E, NMPM, Lea County, New Mexico, and in support thereof would show:

1. That the applicant is the operator of the Anderson Ranch Unit, located in Sections 1, 2, 11, 12, 13, and 14, T-16-S, R-32-E, Lea County, New Mexico, as approved by Commission Order No. R-154 dated May 1, 1952.
  2. That mineral rights on the above described acreage are held by the State of New Mexico.
  3. That the subject well penetrated all known producing horizons structurally too low to be productive, therefore, injection of water into the Wolfcamp will not cause waste of oil and/or gas in the reservoir.
  4. That the Commission did authorize disposal of salt water into the San Andres formation in the Anderson Ranch Unit well No. 9 by Order No. SWD-16 on May 5, 1953.
  5. That salt water volumes have increased and the pressure has correspondingly increased to the extent that the water cannot efficiently be disposed of in the present disposal
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well, Anderson Ranch Unit No. 9. Presently, the Devonian produces 1,200 barrels of salt water per day and the Wolfcamp produces 800 barrels of salt water per day.


6. That the nearest Wolfcamp production outside of the Anderson Ranch Unit is approximately 6,500 feet away from the proposed injection well.

7. That the casing program in the Anderson Ranch Unit well No. 8 is adequate to protect all fresh water resources from salt water contamination.

Wherefore, the applicant prays that this matter be set for hearing before the Commission's duly qualified examiner and that, upon hearing, an order be entered granting applicant permission to dispose of salt water from the Anderson Ranch Unit as described hereinabove.

Respectfully submitted,

CONTINENTAL OIL COMPANY



Wm. A. Mead  
Division Superintendent  
of Production  
New Mexico Division

WAM-EL