

Entered March 23, 1971  
O. L. 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. 4514  
Order No. R-4121

APPLICATION OF CONTINENTAL OIL COMPANY  
FOR SALT WATER DISPOSAL, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 17, 1971, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 23rd day of March, 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, Continental Oil Company, is the owner and operator of the Farney A-5 Well No. 5, located in Unit G of Section 5, Township 23 South, Range 36 East, NMPM, Jalmat Field, Lea County, New Mexico.

(3) That the applicant proposes to utilize said well to dispose of produced salt water into the Seven Rivers formation, with injection into selected perforated intervals between 3660 feet and 3840 feet.

(4) That the injection should be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 3650 feet; that the casing-tubing annulus should be filled with an inert fluid; that a rupture disc should be attached to the annulus at the surface in order to determine leakage in the casing, tubing, or packer; and that the produced salt water shall be continuously treated to inhibit corrosion prior to injection and coupon corrosion tests shall be conducted continuously on said well and the results thereof filed semi-annually with the Commission until further notice from the Secretary-Director of the Commission.

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(5) That approval of the subject application will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Continental Oil Company, is hereby authorized to utilize its Farney A-5 Well No. 5, located in Unit G of Section 5, Township 23 South, Range 36 East, NMPM, Jalmat Field, Lea County, New Mexico, to dispose of produced salt water into the Seven Rivers formation, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 3650 feet, with injection into selected perforated intervals between 3660 feet and 3840 feet;

PROVIDED HOWEVER, that the casing-tubing annulus shall be filled with an inert fluid and that a rupture disc shall be attached to the annulus at the surface in order to determine leakage in the casing, tubing, or packer;

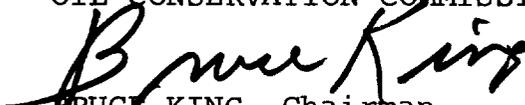
PROVIDED FURTHER, that the produced salt water shall be continuously treated to inhibit corrosion prior to injection and coupon corrosion tests shall be conducted continuously on said well and the results thereof filed semi-annually with the Commission until further notice from the Secretary-Director of the Commission.

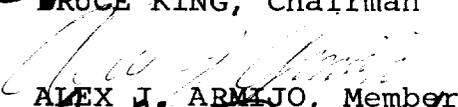
(2) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(3) 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. ARMLJO, Member

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

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