

Entered October 27, 1970

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. 4422
Order No. R-3588-A

APPLICATION OF ATLANTIC RICHFIELD
COMPANY FOR AMENDMENT OF ORDER
NO. R-3588, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 30, 1970, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 27th day of October, 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-3588, dated November 26, 1968, the Commission authorized Sinclair Oil Corporation to utilize the Lease 6015 ARC Federal Well No. 1, located in Unit O of Section 9, Township 20 South, Range 33 East, NMPM, West Teas Pool, Lea County, New Mexico, to dispose of produced salt water into the Yates and Seven Rivers formations, with injection into the perforated and open-hole interval from approximately 3110 feet to 3300 feet.

(3) That the applicant, Atlantic Richfield Company, the present operator of the subject well, now seeks amendment of said Order No. R-3588 to permit disposal of produced salt water into said zones, with injection into the perforated interval from approximately 3054 feet to 3214 feet in lieu of the injection interval presently authorized by said Order No. R-3588.

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(4) 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, Atlantic Richfield Company, is hereby authorized to utilize the Sinclair Lea 6015 ARC Federal Well No. 1, located in Unit O of Section 9, Township 20 South, Range 33 East, NMPM, West Teas Pool, Lea County, New Mexico, to dispose of produced salt water into the Yates and Seven Rivers formations, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 3000 feet, with injection into the perforated interval from approximately 3054 feet to 3214 feet;

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

(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 Order No. R-3588, dated November 26, 1968, is hereby superseded.

(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. ARMISTO, Member

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

S E A L

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