FORE THE OIL CONSERVATIO' "OMMISSION OF THE STATE OF NEW MA ICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 5396 Order No. R-4948

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 January 8, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this <u>22nd</u> day of January, 1975, 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 Lynn "A" Well No. 5, located in Unit A of Section 28, Township 23 South, Range 36 East, NMPM, Jalmat Pool, 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 various perforated intervals from approximately 3470 feet to 3679 feet.

(4) That the injection should be accomplished through 2 3/8-inch internally coated tubing installed in a packer set within 100 feet of the uppermost perforation; that the casingtubing annulus should be filled with an inert fluid; and that a pressure gauge or other approved leak detection device should be attached to the annulus at the surface in order to determine leakage in the casing, tubing, or packer.

(5) That the operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface from injection, production, or plugged and abandoned wells.

