Enleuel actore 29, 1914

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. 5339 Order No. R-4892

APPLICATION OF JOHN L. COX 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 October 16, 1974, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this <u>29th</u> day of <u>October</u>, 1974, 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, John L. Cox, is the owner and operator of the U.S.M. Well No. 2, located in Unit H of Section 27, Township 9 South, Range 37 East, NMPM, West Sawyer-San Andres Pool, Lea County, New Mexico.

(3) That the applicant proposes to utilize said well to dispose of produced salt water into the San Andres formation, with injection into the open-hole interval from approximately 4,989 feet to 5,017 feet.

(4) That the injection should be accomplished through 2 3/8- or 2 7/8-inch internally coated tubing installed in a packer set at approximately 4900 feet, and that the casing-tubing annulus should be filled with an inert fluid.

(5) That in order to detect leakage in the casing, tubing, or packer, semi-annual pressure tests should be taken on the casing-tubing annulus in said well with the Hobbs district office of the Commission being advised of the date and time of such tests.

-2-Case No. 5339 Order No. R-4892

(6) That due to current difficulties being experienced in acquiring internally coated tubing, applicant should be permitted to inject water down the casing in said well for a period not to exceed 90 days.

(7) 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, John L. Cox, is hereby authorized to utilize its U.S.M. Well No. 2, located in Unit H of Section 27, Township 9 South, Range 37 East, NMPM, West Sawyer-San Andres Pool, Lea County, New Mexico, to dispose of produced salt water into the San Andres formation, injection to be accomplished through 2 3/8- or 2 7/8-inch tubing installed in a packer set at approximately 4900 feet, with injection into the open-hole interval from approximately 4,989 feet to 5,017 feet;

PROVIDED HOWEVER, that the tubing shall be internally coated; that the casing-tubing annulus shall be filled with an inert fluid; that a pressure gauge shall be attached to the annulus or the annulus left open at the surface in order to determine leakage in the casing, tubing, or packer; and that the operator shall conduct semi-annual pressure tests on the casing-tubing annulus advising the Hobbs district office of the Commission of the date and time of such tests in order that they may be witnessed;

PROVIDED FURTHER, that the operator may inject water into said well through casing for a period not to exceed 90 days pending installation of the aforesaid tubing and 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, showing in addition, thereon, the date and results of the last semi-annual pressure test.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

-3-Case No. 5339 Order No. R-4892

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman 4 Crange -ALEX J. ARMIJO, Member itu L. PORTER, Jr., Member & Secretary Ã.

SEAL

dr/