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. 1576 Order No. R-1321

Enlered January 30, 1959

APPLICATION OF SINCLAIR OIL & GAS COMPANY FOR AN ORDER AUTHORIZING A SALT WATER DISPOSAL WELL IN SECTION 22, TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 7, 1959, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this <u>14th.</u>, day of January, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Elvis A. Utz, 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, Sinclair Oil & Gas Company, is the owner and operator of the abandoned No. 2 State Lea 403 Well, located 660 feet from the South line and 660 feet from the West line of Section 22, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico.

(3) That the applicant proposes to inject salt water through tubing in the said No. 2 State Lea 403 Well into the Devonian formation below the water-oil contact with the proposed injection zone from 11,938 to 11,978 feet.

(4) That a packer should be set above the injection interval.

(5) That the annulus should be filled with sweet oil as an additional precaution against corrosion and against contamination of the fresh water or oil producing horizons. -2-Case No. 1576 Order No. R-1321

(6) That the applicant's proposed salt water injection program will not jeopardize the production of oil, gas, or fresh water in the area and is consonant with sound conservation practices.

IT IS THEREFORE ORDERED:

(1) That the applicant, Sinclair Oil & Gas Company, be and the same is hereby authorized to utilize its No. 2 State Lea 403 Well, located 660 feet from the South line and 660 feet from the West line of Section 22, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, for the purpose of disposing of produced salt water into the Devonian formation below the wateroil contact in the interval between 11,938 feet and 11,978 feet.

PROVIDED HOWEVER, That the salt water shall be injected through tubing and provided further that a packer shall be set above the injection interval.

PROVIDED FURTHER, That the annulus shall be filled with sweet oil.

(2) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1119 of the Commission's Rules and Regulations.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

John Burreighe JOHN BURROUGHS, Chairman mangen MURRAY E. MORGAN, Member Partir, A. L. PORTER, Jr., Member & Secretary

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