Entered Nov. 12, 1956 a. 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 THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 1137 Order No. R-909

APPLICATION OF HUMBLE OIL AND REFINING COMPANY FOR AN ORDER GRANTING PERMISSION TO CONVERT ITS STATE "A" WELL NO. 2, LOCATED IN THE SE/4 SE/4 SECTION 25, TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM, INTO A SALT WATER DISPOSAL WELL IN THE SAN ANDRES FORMATION OF THE HOBBS POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10:00 o'clock a.m. on August 22, 1956, and again at 9:00 o'clock a.m. on September 26, 1956, at Hobbs, New Mexico, before Daniel S. Nutter, 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 day of November, 1956, the Commission, a quorum being present, having considered the application, the evidence adduced, the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

- (1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.
- (2) That the applicant is the owner of a plugged and abandoned oil well in the Hobbs Pool known as its State "A" Well No. 2, located 330 feet from the South line and 330 feet from the East line of Section 25, Township 18 South, Range 37 East, NMPM, Lea County, New Mexico.
- (3) That applicant proposes to re-enter its State "A" Well No. 2, deepen it to a total depth of 4,350 feet, run a full string of new casing to the total depth, cement the same to the surface, and perforate the lower portion of the casing to permit the injection of salt water below the oil-water contact in the San Andres formation of the Hobbs Pool.
- (4) That the applicant's proposed salt water injection program will not jeopardize the production of oil, gas, or fresh water in the area.

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(5) That the applicant's proposed salt water injection program is consonant with sound conservation practices.

IT IS THEREFORE ORDERED:

- (1) That the applicant be and the same is hereby authorized to re-enter its State "A" Well No. 2, located 330 feet from the South line and 330 feet from the West line of Section 25, Township 18 South, Range 37 East, NMPM, Hobbs Pool, Lea County, New Mexico, to deepen said well to a total depth of 4,350 feet. Provided a full string of new casing is set to the total depth of the well with cement circulated to the surface, the applicant is further authorized to perforate the lower portion of the said casing and inject salt water through said perforations into the San Andres formation of the Hobbs Pool, provided the point of injection is well below the oil-water contact level of said San Andres formation.
- (2) That applicant shall submit monthly reports of its disposal operation in accordance with Rules 704 and 1119 of the Commission Rules and Regulations.

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

STATE OF NEW MEXICO
OIL_CONSERVATION COMMISSION

John F. SIMMS, Chairman

Eswalker

town.

E. S. WALKER, Member

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

SEAL