Entered July 7, 1969 A.J.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 NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 4141 Order No. R-3781

APPLICATION OF McCASLAND DISPOSAL SYSTEM 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 June 25, 1969, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this <u>7th</u> day of July, 1969, 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, McCasland Disposal System, is the owner and operator of the Getty Oil Company J. H. Day Wells Nos. 1 and 2, located in Units C and D, respectively, of Section 6, Township 22 South, Range 36 East, NMPM, Jalmat Pool, Lea County, New Mexico.

(3) That the applicant proposes to utilize said wells to dispose of produced salt water into the Seven Rivers formation, with injection into the intervals as follows:

The open-hole interval from approximately 3756 feet to 3851 feet in the Getty Oil Company J. H. Day Well No. 1, and

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The perforated interval from approximately 3918 feet to 3939 feet in the Getty Oil Company J. H. Day Well No. 2.

(4) That the injection should be accomplished through:

2 3/8-inch plastic-lined tubing installed in a packer set at approximately 3700 feet in the Getty Oil Company J. H. Day Well No. 1, and

2 3/8-inch plastic-lined tubing installed in a packer set at approximately 3680 feet in the Getty Oil Company J. H. Day Well No. 2;

that the casing-tubing annulus of each of the subject wells should be filled with an inert fluid; and that a pressure gauge should be attached to the annulus of each of the subject wells at the surface in order to determine leakage in the casing, tubing, or packer.

(5) 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, McCasland Disposal System, is hereby authorized to utilize the following-described wells, located in Units C and D, respectively, of Section 6, Township 22 South, Range 36 East, NMPM, Jalmat Pool, Lea County, New Mexico, to dispose of produced salt water into the Seven Rivers formation:

> Getty Oil Company J. H. Day Well No. 1, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 3700 feet, with injection into the open-hole interval from approximately 3756 feet to 3851 feet, and

> Getty Oil Company J. H. Day Well No. 2, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 3680 feet, with injection into the perforated interval from approximately 3918 feet to 3939 feet;

<u>PROVIDED HOWEVER</u>, that the tubing of each of the subject wells shall be plastic-lined; that the casing-tubing annulus of -3-CASE No. 4141 Order No. R-3781

each of the subject wells shall be filled with an inert fluid; and that a pressure gauge shall be attached to the annulus of each of the subject wells 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 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

11% DAVID F. CARGO, Chairman muy 1 ALEX J ARMI JØ Member PORTER, Jr., Member & Secretary

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