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# 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. 4238 Order No. R-3781-A

APPLICATION OF McCASLAND DISPOSAL SYSTEM FOR THE AMENDMENT OF ORDER NO. R-3781, LEA COUNTY, NEW MEXICO.

# ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on October 22, 1969, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 29th day of October, 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 by Order No. R-3781, dated July 7, 1969, the applicant, McCasland Disposal System, was granted authority to dispose of produced salt water into the Seven Rivers formation in the open-hole interval from approximately 3756 feet to 3851 feet in its Getty Oil Company J. H. Day Well No. 1 and in the perforated interval from approximately 3918 feet to 3939 feet in its Getty Oil Company J. H. Day Well No. 2, said wells being located, respectively, in Units C and D of Section 6, Township 22 South, Range 36 East, NMPM, Jalmat Pool, Lea County, New Mexico.
- (3) That the applicant seeks the amendment of said Order No. R-3781 to permit the disposal of produced salt water in the Yates formation, in addition to the previously authorized Seven

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Rivers formation, in its Getty Oil Company J. H. Day Well No. 2, with the overall disposal interval to be from approximately 3543 feet to 3939 feet.

(4) That approval of the subject application will prevent the drilling of unnecessary wells and will otherwise prevent waste and will not violate correlative rights.

### IT IS THEREFORE ORDERED:

- (1) That Order (1) of Order No. R-3781 is hereby amended to read in its entirety as follows:
- "(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 as follows:

Getty Oil Company J. H. Day Well No. 1, injection to be into the Seven Rivers formation 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 into the Yates and Seven Rivers formations through 2 3/8-inch tubing installed in a packer set just above the disposal zone, with injection into the perforated interval from approximately 3543 feet to 3939 feet;

PROVIDED HOWEVER, that the tubing of each of the subject wells shall be plastic-lined; that the casing-tubing annulus of 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 jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
QIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMITO, Member

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

SEAL