

Entered September 9, 1968
CLP

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. 3843
Order No. R-3488

APPLICATION OF CONTINENTAL OIL COMPANY
FOR A PRESSURE MAINTENANCE PROJECT, LEA
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on August 21, 1968,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 9th day of September, 1968, 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, Continental Oil Company, is the
owner and operator of the Sholes "B-25" Well No. 5, located in
Unit G of Section 25, Township 25 South, Range 36 East, NMPM,
Jalmat Pool, Lea County, New Mexico.

(3) That the applicant seeks authority to institute a pres-
sure maintenance project in the Jalmat Pool by the injection of
water into the Seven Rivers formation in the perforated interval
from approximately 3012 feet to 3110 feet in its Sholes "B-25"
Well No. 5. In the alternative, the applicant seeks to have said
well authorized for salt water disposal.

(4) That the subject well should be classified as a salt
water disposal well.

(5) That the injection should be accomplished through
3 1/2-inch plastic-lined tubing installed in a packer set at
approximately 3010 feet; that the casing-tubing annulus should
be filled with an inert fluid; and that a pressure gauge should

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be attached to the annulus or the annulus left open at the surface in order to determine leakage in the tubing, casing, or packer.

(6) That approval of the subject application for salt water disposal will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Continental Oil Company, is hereby authorized to utilize its Sholes "B-25" Well No. 5, located in Unit G of Section 25, Township 25 South, Range 36 East, NMPM, Jalmat Pool, Lea County, New Mexico, to dispose of produced salt water into the Seven Rivers formation, injection to be accomplished through 3 1/2-inch tubing installed in a packer set at approximately 3010 feet, with injection into the perforated interval from approximately 3012 feet to 3110 feet;

PROVIDED HOWEVER, that the tubing shall be plastic-lined; that the casing-tubing annulus shall be filled with an inert fluid; and 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 tubing, casing, or packer;

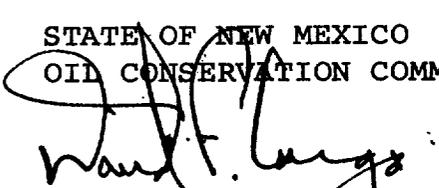
PROVIDED FURTHER, that all existing perforations in said disposal well above 3110 shall be squeeze-cemented prior to injection of water into said well.

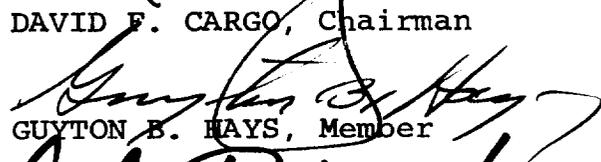
(2) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(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


DAVID F. CARGO, Chairman


GUYTON B. HAYS, Member


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

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