

*Entered October 22, 1969
A.S.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. 3872
Order No. R-3531

APPLICATION OF UNION OIL COMPANY
OF CALIFORNIA FOR A DUAL COMPLE-
TION AND 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 October 9, 1968,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 22nd day of October, 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, Union Oil Company of California,
seeks authority to complete its Federal "A" Well No. 1, located
in Unit P of Section 12, Township 15 South, Range 34 East, NMPM,
Morton-Wolfcamp Pool, Lea County, New Mexico, as a dual completion
to produce oil from the Morton-Wolfcamp Pool through 2-inch tubing
and to dispose of produced salt water down the annulus between the
5 1/2-inch production casing string and the 8 5/8-inch intermediate
casing string into the San Andres, Glorieta, Yeso, and Tubb forma-
tions in the open-hole interval from approximately 4620 feet to
7350 feet.

(3) That the produced salt water should be continuously
treated prior to injection to prevent casing corrosion and coupon
corrosion tests shall be conducted continuously on said well and
the results thereof filed quarterly with the Commission until
further notice from the Secretary-Director of the Commission.

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(4) That the casing-tubing annulus should be filled with an inert fluid and that a pressure gauge should be attached to said annulus or the annulus left open at the surface in order to determine leakage in the tubing, casing, or packer.

(5) That approval of the dual completion and salt water disposal as set out above will prevent the drilling of unnecessary wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Union Oil Company of California, is hereby authorized to complete its Federal "A" Well No. 1, located in Unit P of Section 12, Township 15 South, Range 34 East, NMPM, Morton-Wolfcamp Pool, Lea County, New Mexico, as a dual completion to produce oil from the Morton-Wolfcamp Pool through 2-inch tubing and to dispose of produced salt water down the annulus between the 5 1/2-inch production casing string and the 8 5/8-inch intermediate casing string into the San Andres, Glorieta, Yeso, and Tubb formations in the open-hole interval from approximately 4620 feet to 7350 feet;

PROVIDED HOWEVER, that the produced salt water shall be continuously treated prior to injection to prevent casing corrosion; that coupon corrosion tests shall be conducted continuously on said well and the results thereof filed quarterly with the Commission until further notice from the Secretary-Director of the Commission; that the casing-tubing annulus shall be filled with an inert fluid and that a pressure gauge shall be attached to said annulus or the annulus left open at the surface in order to determine leakage in the tubing, casing, or packer.

PROVIDED FURTHER, that the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(2) 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. CARSO, Chairman

GUYTON B. HAYS, Member

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

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