

*Entered November 21, 1968  
AJP*

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. 3923  
Order No. R-3582

APPLICATION OF TENNECO OIL COMPANY  
FOR SALT WATER INJECTION, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 7, 1968, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 21st day of November, 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, Tenneco Oil Company, is the operator of the Kemnitz-Wolfcamp Unit Well No. 7, located in Unit O of Section 19, Township 16 South, Range 34 East, NMPM, Kemnitz-Wolfcamp Pool, Lea County, New Mexico.
- (3) That the subject well was authorized as a gas injection well in the Kemnitz-Wolfcamp Pressure Maintenance Project by Order No. R-1958, dated April 28, 1961.
- (4) That the applicant now proposes to utilize the subject well to inject produced salt water into the Wolfcamp formation, with injection into the perforated interval from approximately 10,642 feet to 10,699 feet.
- (5) That the subject well should be classified as a pressure maintenance injection well in the aforesaid pressure maintenance project.
- (6) That the applicant should be authorized to convert the subject well from gas injection to water injection.

-2-

CASE No. 3923

Order No. R-3582

(7) That injection should be accomplished through 2 7/8-inch plastic-lined tubing installed in a packer set at approximately 10,600 feet; that the casing-tubing annulus should be filled with an inert fluid; and that a pressure gauge should be attached to the annulus at the surface in order to determine leakage in the casing, tubing, or packer.

(8) 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, Tenneco Oil Company, is hereby authorized to utilize the Kemnitz-Wolfcamp Unit Well No. 7, located in Unit O of Section 19, Township 16 South, Range 34 East, NMPM, Kemnitz-Wolfcamp Pool, Lea County, New Mexico, to inject produced salt water into the Wolfcamp formation, injection to be accomplished through 2 7/8-inch tubing installed in a packer set at approximately 10,600 feet, with injection into the perforated interval from approximately 10,642 feet to 10,699 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 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.

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

S E A L

esr/