

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF THE STATE OF NEW  
MEXICO FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 764  
Order No. R-554

THE APPLICATION OF AMERADA PETROLEUM  
CORPORATION FOR AUTHORITY TO RECOMPLETE  
AND OPERATE ITS PREVIOUSLY ABANDONED L.  
COOPER WELL NO. 1, NW/4 NW/4 SECTION 2,  
TOWNSHIP 17 SOUTH, RANGE 38 EAST, NMPM, IN  
THE KNOWLES POOL, LEA COUNTY, NEW MEXICO,  
AS A SALT WATER DISPOSAL WELL, BY UTILIZING  
AN INJECTION ZONE IN THE SAN ANDRES FORMATION  
AT A DEPTH OF 6220-6500 FEET.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m. on October 20, 1954, at Hobbs, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 16<sup>th</sup> day of December, 1954, the Commission, a quorum being present, having fully considered the records and testimony adduced and being fully advised in the premises,

FINDS:

(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That the applicant's L. Cooper Well No. 1, located in the NW/4 NW/4 Section 2, Township 17 South, Range 38 East, Lea County, New Mexico, in the Knowles Pool, was originally drilled to 12,620 feet in the Devonian formation, but was found uneconomical and was plugged and abandoned.

(3) That water production in the Knowles Pool is increasing and becoming difficult to dispose of; that approximately 500 barrels of water per day is presently being produced and the estimated future rate is 5000 barrels per day; that the present method of disposal of salt water in open evaporation pits is inadequate.

(4) That the applicant has presented to the Commission its plan for recompletion of said L. Cooper Well No. 1 as a salt water disposal well; that the recompletion plan and the manner and method of proposed salt water injection are mechanically feasible and practical.

(5) That the proposed zone of injection, from 6220 feet to 6500 feet, is in the San Andres formation and is not productive of oil or gas.

(6) That the injection of salt water at the interval and in the manner proposed will not result in waste or injury to correlative rights.

IT IS THEREFORE ORDERED:

(1) That the Amerada Petroleum Corporation be, and is hereby, granted authority to recomplete its L. Cooper W 11 No. 1, NW/4 NW/4 Section 2, Township 17 South, Range 38 East, NMPM, as a salt water disposal well.

(2) That the applicant be, and is hereby granted authority to operate said well as a salt water disposal well, utilizing an injection interval of from 6220' to 6500'.

Nothing in this order shall be deemed or construed to relieve the applicant from liability to any person, firm or corporation due to damage occasioned by its salt water disposal operations.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*E. L. Mechem*

EDWIN L. MECHEM, Chairman

*E. S. Walker*

E. S. WALKER, Member

*W. B. Macey*

W. B. MACEY, Member and Secretary

