

**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. 869
Order No. R-636**

**THE APPLICATION OF THE ATLANTIC
REFINING COMPANY FOR PERMISSION
TO DRILL ITS PROPOSED DENTON
GASOLINE PLANT SALT WATER DISPOSAL
WELL NO. 1 TO BE LOCATED 200 FEET FWL
AND 1150 FEET FNL OF SECTION 11, TOWN-
SHIP 15 SOUTH, RANGE 37 EAST, NMPM, LEA
COUNTY, NEW MEXICO, FOR DISPOSAL OF
SALT WATER RECOVERED INCIDENTAL TO
SALT DISSOLUTION OPERATIONS, WHICH
OPERATIONS ARE NECESSARY TO THE CONSTRUCTION
OF UNDERGROUND STORAGE FACILITIES FOR LIQUEFIED
PETROLEUM GAS.**

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m. on April 20, 1955, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 12th day of May, 1955, the Commission, a quorum being present, having considered the record and testimony adduced at said hearing 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 cause and the subject matter thereof.

(2) That under date of March 2, 1955, the Secretary-Director of the Commission did issue Administrative Order LPG-7 and, under date of March 25, 1955, did issue Administrative Order LPG-8, which orders granted applicant herein permission to drill Denton Gasoline Plant LPG Storage Wells Nos. 1 and 2, and to construct underground storage facilities for liquefied petroleum gas by washing out the salt section at total depth.

(3) That it is necessary for applicant to devise a means of disposing of brine recovered incidental to salt dissolution operations, which operations are necessary to the construction of underground storage facilities for liquefied petroleum gas.

(4) That a applicant seeks permission to inject brine into the Santa Rosa formation in an approximate interval of 1800 to 2100 feet at a rate approximating 5000 barrels per day.

(5) That the Santa Rosa formation does not contain potable water in the area concerned herein.

(6) That no objection has been entered by the office of the State Engineer to the drilling of said salt water disposal well and the operation thereof.

(7) That the casing program for said disposal well as set out in the application meets with the approval of the State Engineer and the Commission.

IT IS THEREFORE ORDERED:

(1) That applicant herein, the Atlantic Refining Company, be and it is hereby authorized to drill its proposed Denton Gasoline Plant Salt Water Disposal Well No. 1, to be located 200 feet FWL and 1150 feet FNL of Section 11, Township 15 South, Range 37 East, NMPM, Lea County, New Mexico, as a facility for the disposal of salt water recovered incidental to salt dissolution operations, which operations are necessary to the construction of underground storage facilities for liquefied petroleum gas.

(2) That surface casing of the proper size and weight be set, cemented and tested at a depth of approximately 325 feet and that a second string of casing of proper size and weight be set, cemented and tested at approximately 1795 feet as set out in the application and in testimony presented at the aforementioned hearing, and that all casing operations be approved by a duly authorized agent of the Commission.

PROVIDED FURTHER, That no part of this order shall be construed as relieving the Atlantic Refining Company from liability to any person, firm or corporation as a result of the drilling and operation of such salt water disposal project.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

John F. Simms
JOHN F. SIMMS, Chairman

E. S. Walker
E. S. WALKER, Member

W. B. Macey
W. B. MACEY, Member and Secretary

