



Case 2008

PETROLEUM AND ITS PRODUCTS

MAIN OFFICE OCC

ROSWELL DISTRICT

# GULF OIL CORPORATION

W. A. SHELLSHEAR  
District Manager

P. O. DRAWER 669 • ROSWELL, NEW MEXICO

F. O. MORTLOCK  
District Exploration Manager

M. I. TAYLOR  
District Production Manager

G. A. PRICE  
District Services Manager

June 14, 1960

Oil Conservation Commission  
State of New Mexico  
Post Office Box 871  
Santa Fe, New Mexico

Re: Application for Permission to Dispose of Salt Water Produced from Wells in the Anderson Ranch Devonian and Wolfcamp Pools, into the Lower Wolfcamp Zone of Gulf's Lea-State "CR" (NCT-A) Well No. 3, Located in Section 2, Township 16 South, Range 32 East, Lea County, New Mexico

Gentlemen:

In compliance with Oil Conservation Commission Rule 701, Gulf Oil Corporation herewith makes application for a hearing to obtain authority to inject salt water for disposal purposes, into the Lower Wolfcamp zone of Gulf's Lea-State "CR" (NCT-A) Well No. 3, in the interval between 9,911 feet and 10,200 feet.

In support of the application, Gulf Oil Corporation submits the following:

- (1) A plat is attached showing the location of the proposed salt water disposal well and all other wells and leases within a radius of two miles.
- (2) Gulf's Lea-State "CR" (NCT-A) Well No. 3, located in Lot 14, 3300 feet from the south line and 1980 feet from the west line of Section 2, T-16-S, R-32-E, is a temporarily abandoned Anderson Ranch Wolfcamp well which has not been produced since May, 1957.
- (3) A log of the well is not available, inasmuch as applicant proposes to deepen this well to include the proposed injection interval.
- (4) The casing program in subject disposal well is as follows:
  - 13-3/8" casing @ 626 feet - cemented with 650 sacks - circulated.
  - 8-5/8" casing @ 4204 feet - cemented with 2150 sacks. Top of cement @ 85 feet.
  - 5-1/2" casing @ 9911 feet - cemented with 275 sacks. Top of cement @ 8470 feet.

*Robert Mitchell*  
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- (5) Present depth of the above described well is 9779 feet, plugged back from a total depth of 9912 feet.
- (6) Applicant proposes to deepen the above described well to a total depth of 10,200 feet, and inject salt water through tubing into the zone between the 5-1/2" casing seat at 9911 feet and total depth of 10,200 feet.
- (7) The water proposed for disposal into this well is produced from wells in the Anderson Ranch Wolfcamp and Devonian Pools. Present volume of this water is 600 BPD.
- (8) By copy of this letter, all offset operators are notified of this application.

Gulf Oil Corporation respectfully requests that this matter be set for Examiner Hearing at an early date.

Respectfully submitted,

GULF OIL CORPORATION

BY *W. A. Shellshear*  
District Manager

JCG:dd

cc: Oil Conservation Commission  
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Hobbs, New Mexico

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