

# Gulf Oil Exploration and Production Company

J. M. Thacker  
GENERAL MANAGER PRODUCTION  
SOUTHWEST DISTRICT

May 14, 1982

P. O. Drawer 1150  
Midland, TX 79702

State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

Re: Revised Application for Authorization  
to Inject into Lea "ZD" State Well No.  
1, Lea County, New Mexico.

Gentlemen:

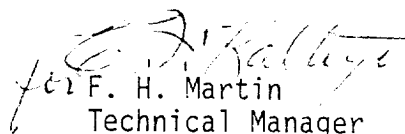
In our letter to the Oil Conservation Division Director, dated January 13, 1982, Gulf Oil Corporation requested a hearing de novo to Case 7412, Order R-6859, Application for Authorization to Inject into Lea "ZD" State Well No. 1, Lea County, New Mexico. Further, we requested that the matter not be set on the calendar until further consultation with you had been made.

Now, after consultation with you, and based upon your recommendation, Gulf Oil Corporation is submitting for administrative approval this revised application for authorization to inject into our Lea "ZD" State Well No. 1. This well is located in Unit M of Section 30, T-18-S, R-35-E, NPPM, Air-Strip Field, Lea County, New Mexico (see attachments).

We now respectfully request authority to dispose of the produced water from our Lea "YH" State Lease by injection into the subject well over a new proposed open hole interval of 3475' to 7452'. This interval will include the Yates, Seven Rivers, Queen, Grayburg, San Andres and Delaware Formations. Also, approval is requested for injection to be through 2-3/8" IPC tubing set on packer in the 8-5/8" intermediate casing string, set at 3475', at a rate and surface pressure not to exceed 700 BWPD and 25 psi (see attachments).

We would appreciate your favorable consideration of this request.

Yours very truly,

  
F. H. Martin  
Technical Manager

AWB/da  
Attachments



cc: New Mexico Oil Conservation Division  
P.O. Box 1980  
Hobbs, New Mexico 88240