



TONEY ANAYA  
GOVERNOR

STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION

October 20, 1986

PDEV0020600492  
CF 7677 R-7084

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

Anadarko Petroleum Corporation  
P.O. Box 2497  
Midland, Texas 79702

Attention: Tommy W. Thompson

Re: Injection Pressure Increase  
Teas Yates Unit Waterflood  
Lea County, New Mexico

Dear Sir:

Reference is made to your request of October 6, 1986, to increase the surface injection pressure on the Teas Yates Unit Well Nos. 1-2, 2-1, 5-3, 8-4, 10-3, and 13-2. This request is based on a step rate test conducted on the No. 1-2 well on September 11, 1986. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

You are therefore authorized to increase your surface injection pressure to 1567 PSIG on the following wells.

Well & Location

Teas Yates Unit No. 1-2  
Unit E, Section 18,  
T-20 South, R-34 East

Teas Yates Unit No. 2-1  
Unit F, Section 13,  
T-20 South, R-33 East

Teas Yates Unit No. 5-3  
Unit F, Section 14  
T-20 South, R-33 East


Teas Yates Unit No. 8-4  
Unit L, Section 13,  
T-20 South, R-33 East

Teas Yates Unit No. 10-3  
Unit G, Section 14,  
T-20 South, R-33 East

Teas Yates Unit No. 13-2  
Unit M, Section 11,  
T-20 South, R-33 East

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or it is endangering any fresh water aquifers.

Sincerely,

  
R.L. Stamets  
Director

xc: OCD-Hobbs  
Case File-7677  
File WFX-492  
D. McDonald  
D. Catanach