

CF 4852

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

May 24, 1991

Texaco USA, Inc.  
P.O. Box 730  
Hobbs, NM 88240

Attention: James A. Head

*RE: Injection Pressure Increase  
Vacuum Grayburg-San Andres Unit  
Lea County, New Mexico*

Dear Mr. Head:

Reference is made to your request dated March 21, 1991, to increase the surface injection pressure on six wells within the Vacuum Grayburg-San Andres Unit Pressure Maintenance Project. This request is based on step rate tests submitted with your application. The results of the tests 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 the surface injection pressure on the following wells.

WELL AND LOCATION

MAXIMUM INJECTION  
SURFACE PRESSURE

VGSAU Well No. 16  
Unit I, Section 2, T-18 South,  
R-34 East, NMPM;

1255 PSIG

VGSAU Well No. 20  
Unit J, Section 1, T-18 South,  
R-34 East, NMPM;

1260 PSIG

*Injection Pressure Increase  
Texaco USA, Inc.  
May 23, 1991  
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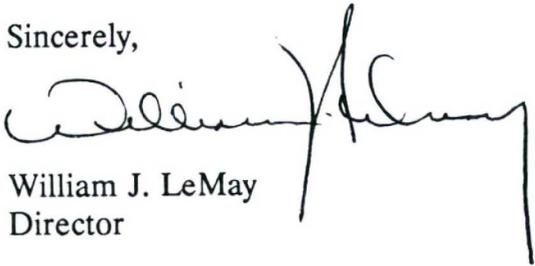
WELL AND LOCATION

MAXIMUM INJECTION  
SURFACE PRESSURE

VGSAU Well No. 34 Unit J, Section 1, T-18 South, R-34 East, NMPM;	1140 PSIG
VGSAU Well No. 46 Unit H, Section 2, T-18 South, R-34 East, NMPM;	1765 PSIG
VGSAU Well No. 48 Unit F, Section 1, T-18 South, R-34 East, NMPM;	1260 PSIG
VGSAU Well No. 50 Unit G, Section 1, T-18 South, R-34 East, NMPM.	1050 PSIG

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 is endangering any fresh water aquifers.

Sincerely,

  
William J. LeMay  
Director

cc: Oil Conservation Division - Hobbs  
File: Case No. 4852  
R. Brown  
D. Catanach