

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

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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;

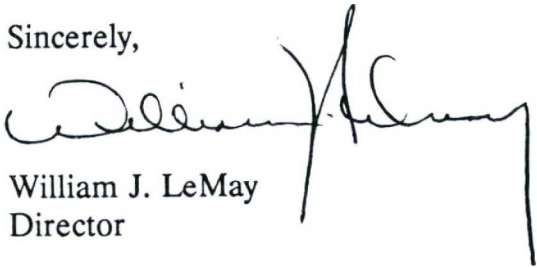
1260 PSIG

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