

State of New Mexico
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
Santa Fe, New Mexico 87505



OIL CONSERVATION DIVISION



February 8, 1995

Texaco Exploration and Production, Inc.
P. O. Box 730
Hobbs, New Mexico 88241-0730

Attention: Terry L. Frazier

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

Dear Mr. Frazier:

Reference is made to your request dated January 12, 1995, to increase the surface injection pressure on three wells within the Vacuum Grayburg San Andres Unit Pressure Maintenance Project. This request is based on step rate tests conducted on these wells during November, 1995. 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 No. 148 Unit D, Section 1, Township 18 South, Range 34 East, NMMP;	1650 PSIG
VGSAU No. 149 Unit C, Section 1, Township 18 South, Range 34 East, NMMP;	1845 PSIG

VILLAGRA BUILDING - 408 Galisteo
Forestry and Resources Conservation Division
P.O. Box 1948 87504-1948
827-5830
Park and Recreation Division
P.O. Box 1147 87504-1147
827-7465

2040 South Pacheco
Office of the Secretary
827-5950
Administrative Services
827-5925
Energy Conservation & Management
827-5900
Mining and Minerals
827-5970
Oil Conservation
827-7131

HOBBY AREA

TLF 2-15

BSP _____ JLA _____

MCA _____ JWB _____

DAB _____ ADD _____

DJC _____ MLG _____

DDD _____ BCH _____

RBD _____ PDH _____

MCD _____ JDL _____

DAD _____ SDU _____

KJH 2-22 JY _____

WTL _____

RTM _____ PLH _____

DLM _____ CPM _____

LDR _____ MKR _____

WAS _____ PAS _____

SGW _____

CRA _____

LML _____ HMC _____

JAP _____ PWH _____

CDT _____

LEASE FILE _____

WELL FILE _____

CORP FILE _____

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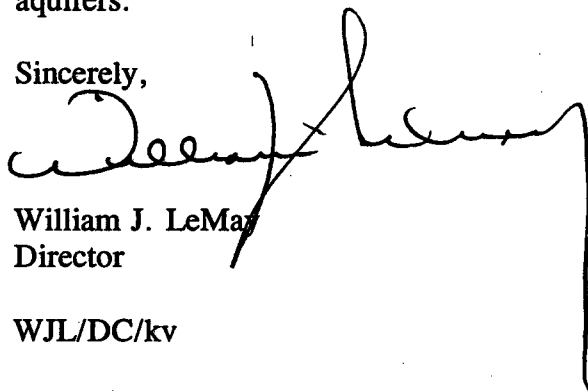


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Well and Location	Maximum Injection Surface Pressure
VGSAU No. 150 Unit G, Section 1, Township 18 South, Range 34 East, NMPM.	1610 PSIG
All wells located in Lea County, New Mexico.	

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

WJL/DC/kv

cc: Oil Conservation Division - Hobbs
File: PMX-167
R. Brown
D. Catanach