

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**

HOBBY AREA	
TLF	_____
BSP	_____
MCA	_____
DAB	_____
DJC	_____
DDD	_____
RBD	_____
MCD	_____
DAD	_____
KJH	_____
WTL	_____
RTM	_____
DLM	_____
LDR	_____
WAS	_____
SGW	_____
JLA	_____
ADD	_____
MLG	_____
BCH	_____
PDH	_____
JDL	_____
SDU	_____
JY	_____
PLH	_____
CPM	_____
MKR	_____
PAS	_____
CRA	_____
HMC	_____
DLH	_____
PWM	_____
CDT	_____

LEASE FILE _____
 WELL FILE _____
 CORP FILE _____
 COPIES SENT 2-14-95



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, NMPPM;	1650 PSIG
VGSAU No. 149 Unit C, Section 1, Township 18 South, Range 34 East, NMPPM;	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

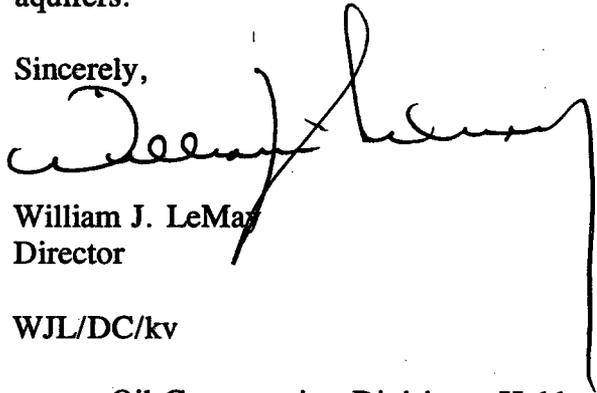
2040 South Pacheco
 Office of the Secretary
 827-5950
 Administrative Services
 827-5925
 Energy Conservation & Management
 827-5900
 Mining and Minerals
 827-5970
 Oil Conservation
 827-7131

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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