

Oil Conservation Division

July 18, 1995

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

Attn: Mr. Robert McNaughton

**RE: *Injection Pressure Increase Central Vacuum Unit
 Waterflood Project, Lea County, New Mexico***

Dear Mr. McNaughton:

Reference is made to your request dated June 20, 1995 to increase the surface injection pressure on 9 wells in the above referenced waterflood project. This request is based on step rate tests conducted between May 31 and June 13, 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.

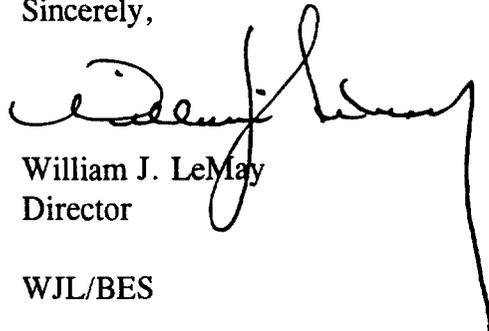
You are therefore authorized to increase the surface injection pressure on the following wells:

<i>Well and Location</i>	<i>Maximum Surface Injection Pressure</i>
Central Vacuum Unit Well No.193, Unit Letter D, Section 6, Twp. 18S, Rge. 35E	1770 PSIG
Central Vacuum Unit Well No.194, Unit Letter C, Section 6, Twp.18S, Rge. 35E	1400 PSIG
Central Vacuum Unit Well No.199, Unit Letter E, Section 6, Twp.18S, Rge. 35E	1540 PSIG
Central Vacuum Unit Well No.200, Unit Letter C, Section 6, Twp.18S, Rge.35E	2020 PSIG

<i>Well and Location</i>	<i>Maximum Surface Injection Pressure</i>
Central Vacuum Unit Well No.201, Unit Letter G, Section 6, Twp. 18S, Rge. 35E	2400 PSIG
Central Vacuum Unit Well No.206, Unit Letter E, Section 6, Twp. 18S, Rge. 35E	2300 PSIG
Central Vacuum Unit Well No.207, Unit Letter F, Section 6, Twp. 18S, Rge. 35E	2130 PSIG
Central Vacuum Unit Well No.223, Unit Letter K, Section 25, Twp. 17S, Rge. 34E	1750 PSIG
Central Vacuum Unit Well No.244, Unit Letter B, Section 6, Twp. 18S, Rge. 35E	1670 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/BES

cc: Oil Conservation Division - Hobbs
Files: Case File No.6008; PMX-178 & 179; PSI-X 3rd QTR 95

PMX 86
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STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

November 30, 1994

Texaco Exploration & Production Inc.
P.O. Box 730
Hobbs, New Mexico 88240

Attention: Mr. Robert McNaughton

Dear Mr. McNaughton:

I am in the process of reviewing your application dated October, 24, 1994, to convert the Central Vacuum Unit Well No. 223 to injection. In spending considerable time and effort in reviewing the various sources of area of review information, I have come to the conclusion that additional well data is necessary. Please submit well data, including construction, cementing, and/or plugging data on the following wells:

Section 25:
Well Nos. 14, 188, 176, 178, 155, 27, 22, 37, 26, 41, 23, 38, 53, 156, 28, 25, 40, 24, 39, 54, 57, and 158.

Section 26:
Well Nos. 182, 25, 177, 507, and 12.

Section 36:
Well Nos. 54 and 53.

Please be advised that the Division did not require area of review information prior to 1979-1980, therefore, some of the area of review sources you cited, such as Order No. R-4412, do not contain such information. The process of reviewing and approving these types of applications would be greatly streamlined if all the information required were presented within the application.

Thank you for your assistance in this matter.

Sincerely,

David Catanach
Engineer