



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON  
Governor  
Jennifer A. Salisbury  
Cabinet Secretary

Lori Wrotenbery  
Director  
Oil Conservation Division

November 5, 2001

IPI-164

Texaco Exploration & Production, Inc.  
P.O. Box 3109  
Midland, Texas 79702-3019

Attn: Mr. Stephen Guillot

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

Dear Mr. Guillot:

Reference is made to your request dated October 19, 2001, to increase the surface injection pressure on two wells within the above-referenced tertiary recovery project. This request is based on step rate tests conducted on the subject wells on September 21 and October 1, 2001. 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 Water</i>	<i>Maximum Surface Injection Pressure CO<sub>2</sub></i>
Central Vacuum Unit Well No. 14 API No. 30-025-25811 Unit E, Section 30, T-17S, R-35E	1578 PSIG	N/A
Central Vacuum Unit Well No. 294 API No. 30-025-35398 Unit B, Section 6, T-18S, R-35E	1500 PSIG	1850 PSIG
All wells located in Lea County, New Mexico.		

*Injection Pressure Increase*  
*Texaco Exploration & Production, Inc.*  
*November 5, 2001*  
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The Division Director may rescind this injection pressure increase if it becomes apparent that the injected fluid is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lori Wrotenbery, Director".

Lori Wrotenbery  
Director

LW/DRC

cc: Oil Conservation Division - Hobbs  
Files: Case No. 6008, PMX-212; PSI-X-2001