



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

July 23, 1999

Texaco E & P  
205 E Bender  
Hobbs, New Mexico 88240

Attn: Mr. Britton McQuien

**RE: Injection Pressure Increase, - 2 pDEV0019958520**  
**23 Wells, Vacuum Glorieta West Unit**  
**Lea County, New Mexico**

Dear Mr. McQuien:

Reference is made to your requests dated June 16, 1999 to increase the surface injection pressure on the above referenced wells. This request is based on step rate tests conducted between May 21 and June 8, 1999. The results of the test 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 Injection Pressure</i>
Vacuum Glorieta West Unit Well No.38	2000 PSIG
Vacuum Glorieta West Unit Well No.39	2000 PSIG
Vacuum Glorieta West Unit Well No.40	2000 PSIG
Vacuum Glorieta West Unit Well No.41	2000 PSIG
Vacuum Glorieta West Unit Well No.42	2000 PSIG
Vacuum Glorieta West Unit Well No.50	2000 PSIG
Vacuum Glorieta West Unit Well No.51	2000 PSIG
Vacuum Glorieta West Unit Well No.52	2000 PSIG
Vacuum Glorieta West Unit Well No.53	2000 PSIG

*Injection Pressure Increase*

*Texaco E & P*

*July 23, 1999*

*Page 2*

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<i>Well and Location</i>	<i>Maximum Injection Pressure</i>
Vacuum Glorieta West Unit Well No.54	2000 PSIG
Vacuum Glorieta West Unit Well No.55	2000 PSIG
Vacuum Glorieta West Unit Well No.63	1900 PSIG
Vacuum Glorieta West Unit Well No.64	2000 PSIG
Vacuum Glorieta West Unit Well No.65	2000 PSIG
Vacuum Glorieta West Unit Well No.66	2000 PSIG
Vacuum Glorieta West Unit Well No.67	2000 PSIG
Vacuum Glorieta West Unit Well No.68	1900 PSIG
Vacuum Glorieta West Unit Well No.77	2000 PSIG
Vacuum Glorieta West Unit Well No.78	2000 PSIG
Vacuum Glorieta West Unit Well No.79	2000 PSIG
Vacuum Glorieta West Unit Well No.80	2000 PSIG
Vacuum Glorieta West Unit Well No.81	2000 PSIG
Vacuum Glorieta West Unit Well No.82	2000 PSIG
Located in Townships 17, Ranges 34 and 35 East, NMPM Lea County, New Mexico.	

*Injection Pressure Increase*

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*July 23, 1999*

*Page 3*

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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,

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

Lori Wrotenbery  
Director

WJL/MWA/kv

cc: Oil Conservation Division - Hobbs  
Files: IPI 1st QTR-2000, Case File 10516 (R-9714)  
-2