



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Betty Rivera**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

February 13, 2002

ChevronTexaco  
15 Smith Road  
Midland, Texas 79705

Attn: Mr. Britton M. McQuien

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

Dear Mr. McQuien:

Reference is made to your request dated February 1, 2002, to increase the surface injection pressure on three wells within the above-referenced tertiary recovery project. This request is based on step rate tests conducted on the subject wells on January 17-18, 2002. 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 wells shown on Exhibit "A". 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 black ink that reads "Lori Wrotenbery" followed by a stylized initial "LW".

Lori Wrotenbery  
Director

LW/DRC

cc: Oil Conservation Division - Hobbs  
Files: PMX-216; PSI-X-2002

Exhibit "A"  
ChevronTexaco  
Injection Pressure Increase

<i>Well and Location</i>	<i>Maximum Surface Injection Pressure Water</i>	<i>Maximum Surface Injection Pressure CO<sub>2</sub></i>
Vacuum Gb-SA Unit Well No. 135 API No. 30-025-35561 Unit G, Section 1, T-18S, R-34E	1900 PSIG	1850 PSIG
Vacuum Gb-SA Unit Well No. 235 API No. 30-025-35562 Unit H, Section 1, T-18S, R-34E	1900 PSIG	1850 PSIG
<del>Vacuum Gb-SA Unit Well No. 249</del> API No. 30-025-35563 Unit F, Section 1, T-18S, R-34E	1550 PSIG *	1850 PSIG
All wells located in Lea County, New Mexico.		