



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**  
Cabinet Secretary

**Lori Wrotenbery**

Director

**Oil Conservation Division**

January 15, 2004

ChevronTexaco  
15 Smith Road  
Midland, Texas 79705

Attn: Mr. Garrett Luig

**Re: Injection Pressure Increase  
North Vacuum Abo West Unit Well No. 5H  
API: 30-025-24112  
Surface Location: Unit D, Section 22,  
Township 17 South, Range 34 East, NMPM,  
Lea County, New Mexico**

Dear Mr. Luig:

Reference is made to your request received in the Santa Fe office of the New Mexico Oil Conservation Division on December 1, 2003, to increase the surface injection pressure on the above-referenced injection well. This request is based on a step rate test conducted on this well on November 24, 2003. The test results have been reviewed and we feel an increase in injection pressure is justified at this time.

Without modifying the tubing size or type (2-7/8 inch plastic coated), you are authorized to inject at or below 4,132-psi surface injection pressure.

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,

Lori Wrotenbery  
Director

cc: Oil Conservation Division – Hobbs  
Files: Case No. 7400, PMX-213, IPI-220