



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

May 23, 2003

ChevronTexaco
15 Smith Road
Midland, Texas 79705

Attn: Garrett Luig

**Re: Injection Pressure Increase
North Vacuum Abo West Unit Well No. 15H
API: 30-025-23905
Surface Location: Unit D, Section 27,
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 May 20, 2003, to increase the surface injection pressure on the above-referenced horizontal water injection well. This request is based on a step rate test conducted on this well on November 4, 2002. 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 (2-3/8 inch plastic coated), you are authorized to inject **at or below 3,700-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 (uvt)
Lori Wrotenbery
Director

cc: Oil Conservation Division – Hobbs
Files: PMX-213, IPI-202
PSI-X, 2003