



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

Division Order No. IPI-242

September 30, 2004

ChevronTexaco  
15 Smith Road  
Midland, Texas 79705

Attn: Mr. Mario Ballesteros

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

Dear Mr. Ballesteros:

Reference is made to your request dated September 23, 2004 to increase the surface injection pressure on the Vacuum Grayburg-San Andres Unit Well No. 14. This request is based on a step rate test conducted on the well on September 20, 2004. The results of the test show that an increase in the surface injection pressure for this well is justified and will not result in the fracturing of the injection formation and confining strata.

You are therefore authorized to increase the surface injection pressure on the following well:

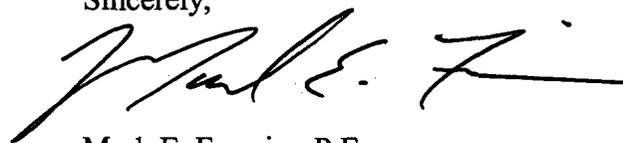
<i>Well and Location</i>	<i>Maximum Surface Injection Pressure</i>
Vacuum Grayburg-San Andres Unit Well No. 14 (API No. 30-025-24359) Unit K, Section 2, Township 18 South, Range 34 East	1786 PSIG

The Division Director may rescind these injection pressure increases if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

*Division Order No. IPI-242*  
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*September 30, 2004*  
*Page 2*

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Sincerely,

A handwritten signature in black ink, appearing to read "Mark E. Fesmire". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mark E. Fesmire, P.E.  
Director

MEF/drc

cc: Oil Conservation Division - Hobbs  
File: Case No. 12592