



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

August 20, 1993

ANITA LOCKWOOD  
CABINET SECRETARY

POST OFFICE BOX 2086  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Texaco Exploration and Production Company  
P.O. Box 730  
Hobbs, NM 88241

Attention: T.L. Frazier

**RE: Injection Pressure Increase, West  
Vacuum Unit Well No. 55, Lea  
County, New Mexico**

Dear Mr. Fraizer:

Reference is made to your request dated August 8, 1993 to increase the surface injection pressure on your West Vacuum Unit Well No. 55. This request is based on a step rate test conducted on this well on July 19, 1993. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well justified at this time.

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

Well and Location	Maximum Injection Surface Pressure
West Vacuum Unit Well No. 55 170' FNL - 110' FEL Unit M, Section 3, Township 18 South, Range 34 East	1350 PSIG
This well located in Lea County, New Mexico.	

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,

William J. LeMay  
Director

WJL/BES/amg

cc: Oil Conservation Division - Hobbs  
File: WFX-503

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