



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

August 27, 1999

Mobil Exploration & Production U.S. Inc.  
P.O. Box 633  
Midland, Texas 79702-0633

Attn: Ms. Shirley Houchins

**RE: Injection Pressure Increase, -14  
4 Wells, North Vacuum Abo East Unit  
Lea County, New Mexico**

PDEV0019961980

Dear Ms. Houchins:

Reference is made to your request dated August 23, 1999 to increase the surface injection pressure on the below referenced wells. This request is based on data obtained from step rate tests conducted on July 7, 1999, and August 3 and 4, 1999. The results of these 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 following wells:

<i>Well and Location</i>	<i>Maximum Injection Pressure</i>
Well No. 5	4000 PSIG
Well No. 6	4350 PSIG
Well No. 7	4050 PSIG
Well No. 10	4125 PSIG
Located in Section 18, Township 17 South, Range 35 East, Lea County, New Mexico.	

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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.

Sincerely,

*Lori Wrotenbery*  
*by DMC*

Lori Wrotenbery  
Director

LW/MWA/kv

cc: Oil Conservation Division - Hobbs  
Files: Case File No. 6248, WFX-551, IPI 1<sup>st</sup> QTR 2000 ✓