



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION

PDEV0020600557

TONY ANAYA  
GOVERNOR

September 24, 1986

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

Mobil Producing Texas &  
New Mexico Inc.  
P.O. box 633  
Midland, Texas 79702

Attn: M. E. Sweeney

Re: Injection Pressure Increase  
North Vacuum Abo Unit  
North Vacuum Abo Field  
Lea County, New Mexico

Dear Sir:

Reference is made to your request of August 28, 1986 to increase the surface injection pressure on three wells within your North Vacuum Abo Unit. This request is based on step rate tests conducted on the wells during August, 1986. The results of the 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 your surface injection pressure on the following wells:

<u>Well &amp; Location</u>	<u>Maximum Injection Surface Pressure</u>
N. Vacuum Abo Unit No. 112 660 FNL & 860 FWL (Unit D) Section 25,	3260 PSIG
N. Vacuum Abo Unit No. 129 860 FNL & 1980 FEL (Unit B) Section 23,	3166 PSIG
N. Vacuum Abo Unit No. 204 660 FNL & 860 FWL (Unit D) Section 24	2833 PSIG

All in Township 17 South, Range 34 East, Lea County.

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 it is endangering any fresh water aquifers.

Sincerely,

A handwritten signature in dark ink, appearing to read "R. L. Stamets", written over a horizontal line.

R. L. STAMETS  
Director

RLS/DRC/et

cc: Oil Conservation Division - Hobbs  
PMX - 138  
WFX - 557  
Donna McDonald  
D. Catanach