

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

## OIL CONSERVATION DIVISION

November 7, 1988



GARREY CARRUTHERS

GOVERNOR

Mobil Exp & Prod. U.S., Inc.  
P.O. Box 633  
Midland, TX 79702

POST OFFICE BOX 2058  
STATE LAND OFFICE BUILDING  
SANTA FE NEW MEXICO 87504  
(505) 927-5600

Attention: M.E. Sweeney

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

Dear Mr. Sweeney:

Reference is made to your request dated October 20, 1988, to increase the surface injection pressure on three wells within the North Vacuum Abo Unit Waterflood Project. This request is based on step rate tests conducted on these wells on October 5, 1988. 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.

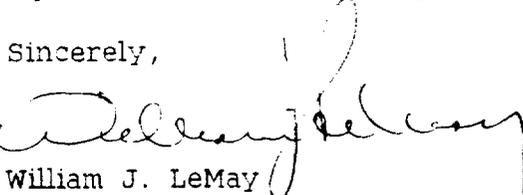
You are therefore authorized to increase the surface injection pressure on the following wells.

<u>WELL AND LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
NVAU Well No. 137 Unit E, Section 26, T-17S, R-34E	3870 PSIG
NVAU Well No. 209 Unit J, Section 22, T-17S, R-34E	3816 PSIG
NVAU Well No. 302 Unit J, Section 3, T-17S, R-34E	3920 PSIG

All 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

cc: OCD - Hobbs      File:      PMX-138  
D. McDonald      PMX-140  
D. Catanach      WFX-557