

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

## OIL CONSERVATION DIVISION

November 7, 1988



GARREY CARRUTHERS

GOVERNOR

Mobil Exp &amp; Prod. U.S., Inc.

P.O. Box 633

Midland, TX 79702

Attention: M.E. Sweeney

PDEV0020700138  
 PDEV0020700140  
 PDEV0020600557

POST OFFICE BOX 2088  
 STATE LAND OFFICE BUILDING  
 SANTA FE, NEW MEXICO 87504  
 (505) 827-5800

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.

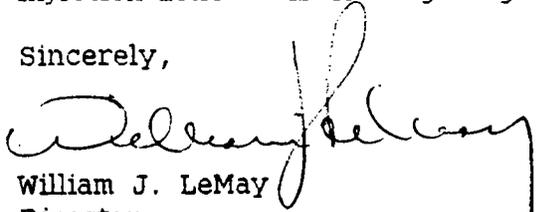
You are therefore authorized to increase the surface injection pressure on the following wells.

<u>WELL AND LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
NVAU Well No. 137 Unit B, 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  
 D. McDonald  
 D. Catanach

File:

PMX-138  
 PMX-140  
 WFX-557