



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

PDEV0020600557  
PDEV0020700140

GARREY CARRUTHERS  
GOVERNOR

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

September 21, 1988

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

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 July 15, 1988, to increase the surface injection pressure on three wells within the North Vacuum Abo Unit Waterflood Proejct. This request is based on step rate tests conducted on these wells on June 22-23, 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.

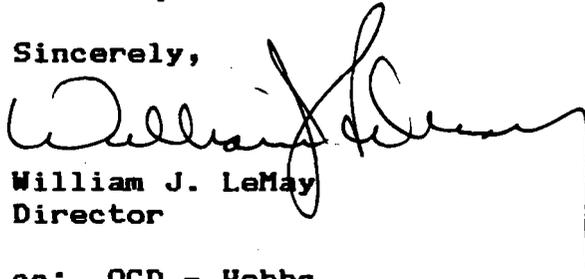
You are therefore authorized to increase the surface injection pressure on the following wells.

<u>WELL AND LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
N. Vacuum Abo Unit Well No. 131 Unit B, Section 10, T-17 South, R-34 East, NMPM, Lea County, New Mexico	3450 PSIG
N. Vacuum Abo Unit Well No. 160 Unit B, Section 12, T-17 South, R-34 East, NMPM, Lea County, New Mexico	3530 PSIG
N. Vacuum Abo Unit Well No. 230 Unit J, Section 13, T-17 South, R-34 East, NMPM, Lea County, New Mexico	4010 PSIG

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North Vacuum Abo Unit  
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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,

A handwritten signature in cursive script, appearing to read "William J. LeMay". The signature is written in black ink and is positioned above the typed name and title.

**William J. LeMay  
Director**

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