



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

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

June 6, 1988

Mobil Exploration and Producing U.S., Inc.  
P.O. Box 633  
Midland, TX 79702

Attention: M.E. Sweeney

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

Dear Sir:

Reference is made to your request dated May 18, 1988, to increase the surface injection pressure on two wells within the North Vacuum Abo Unit Waterflood Project. This request is based on a step rate test conducted on these wells during March and April, 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.

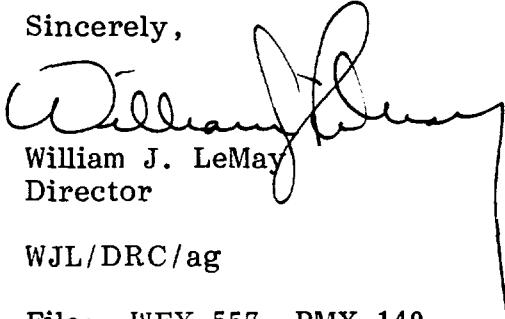
You are therefore authorized to increase the surface injection pressure on the following wells.

<u>WELL &amp; LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
N. Vacuum Abo Unit No. 143 Unit B, Section 27, T-17 South, R-34 East,	3619 PSIG
N. Vacuum Abo Unit No. 158 Unit J. Section 12, T-17 South, R-34 East,	3530 PSIG

Both 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,

A handwritten signature in black ink, appearing to read "William J. LeMay". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

William J. LeMay  
Director

WJL/DRC/ag

File: WFX-557, PMX-140  
D. McDonald  
D. Catanach  
Oil Conservation Division - Hobbs