



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

February 11, 1988

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

Mobil Exploration &  
Producing U.S. Inc.  
P.O. Box 633  
Midland, Texas 79702

PDEV0020700138  
PDEV0020600557

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 December 29, 1988, to increase the surface injection pressure on five wells located within the North Vacuum Abo Unit. This request is based on step rate tests conducted on these wells on November 25, 1987. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on the NVAU Well Nos. 136 and 209 is justified at this time. Due to inconclusive test results obtained from the NVAU Well Nos. 143, 155, and 302, we request that these wells be re-tested prior to the Division granting an increased injection pressure.

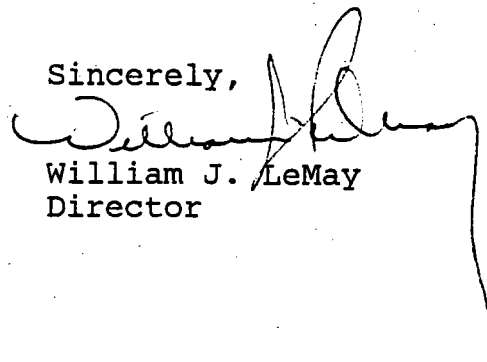
You are therefore authorized to increase the surface injection pressure on the following wells:

<u>Well &amp; Location</u>	<u>Maximum Surface Injection Pressure</u>
NVAU Well No. 136 Unit D, Section 26 T-17S, R-34E	3125 PSIG
NVAU Well No. 209 Unit J, Section 22 T-17S, R-34E	3675 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 dark ink, appearing to read 'William J. LeMay', with a long, sweeping vertical line extending downwards from the end of the signature.

William J. LeMay  
Director

xc: OCD-Hobbs  
D. ~~Catanach~~  
D. McDonald  
File PMX-138, WFX-557

