

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



GARREY CARRUTHERS
GOVERNOR

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

June 22, 1988

Mobil Exploration and Producing 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 June 1, 1988, to increase the surface injection pressure on 3 wells within the North Vacuum Abo Unit Waterflood Project. This request is based on step rate tests conducted on these wells on April 26 and 27, 1988. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

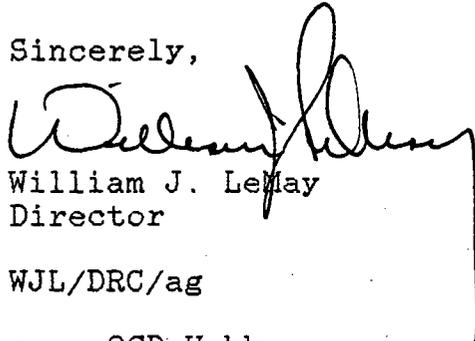
You are therefore authorized to increase the surface injection pressure on the following wells.

<u>WELL AND LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
NVAU Well No. 162 Unit J, Section 11, T-17 South, R-34 East	4010 PSIG
NVAU Well No. 200 Unit B, Section 2, T-17 South, R-34 East	3775 PSIG
NVAU Well No. 229 Unit L, Section 10, T-17 South, R-34 East	3755 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 fresh water aquifers.

Sincerely,



William J. Lemay
Director

WJL/DRC/ag

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