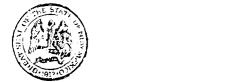
STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT



GARREY CARRUTHERS

GOVERNOR

OIL CONSERVATION DIVISION

May 27, 1987

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87501 (505) 827-5800

Mobil Producing Texas and New Mexico Inc. P. O. Box 633 Midland, Texas 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 20, 1987, to increase the surface injection pressure on four wells in the North Vacuum Abo Unit Waterflood Project. This request is based on step rate tests conducted on these wells on May 7, 1987. 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:

WELL AND LOCATION	MAXIMUM INJECTION SURFACE PRESSURE
N. Vacuum Abo Unit No. 155 560' FNL & 560' FWL (Unit D) Sec. 23, T-17-S, R-34-E, NMPM	4050 PSIG
N. Vacuum Abo Unit No. 204 660' FNL & 860' FWL (Unit D) Sec. 24, T-17-S, R-34-E, NMPM	3945 PSIG
N. Vacuum Abo Unit No. 205 660' FNL & 1980' FEL (Unit B) Sec. 26, T-17-S, R-34-E, NMPM	3910 PSIG

N. Vacuum Abo Unit No. 211 2054' FSL & 2162" FEL (Unit J) Sec. 24, T-17-S, R-34-E

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

WJL/DRC/dr

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