

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



January 8, 1987

GARREY CARRUTHERS
GOVERNORPOST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800Mobil Producing Texas &
New Mexico Inc.
P. O. Box 633
Midland, Texas 79702PDEV0020600557
PDEV0020700138

Attn: M. E. Sweeney

Re: Injection Pressure Increase
North Vacuum Abo Unit
Lea County, New Mexico

Dear Sir:

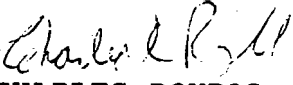
Reference is made to your request of December 16, 1986 to increase the surface injection pressure on your North Vacuum Abo Unit Wells Nos. 155 & 205. This request is based on step rate tests conducted on the wells on November 22, 1986. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

You are therefore authorized to increase your surface injection pressure on the following well(s):

<u>Well & Location</u>	<u>Maximum Injection Surface Pressure</u>
N. Vacuum Abo Unit No. 155 560 FNL & 560 FWL (Unit D) Sec. 23, T-17S, R-34E	2950 PSIG
N. Vacuum Abo Unit No. 205 660 FNL & 1980 FEL (Unit B) Sec. 26, T-17S, R-34E	2943 PSIG

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 it is endangering any fresh water aquifers.

Sincerely,


CHARLES ROYBAL,
Acting Director

DRC/et

cc: Oil conservation Division - Hobbs
WFX - 557
PMX - 138
D. Catanach
D. McDonald