

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



April 1, 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 79702

Attn: M. E. Sweeney

Re: Injection Pressure Increase
North Vacuum Abo Unit Well
Nos. 98 & 138 Lea County, New
Mexico

Dear Sir:

Reference is made to your request of March 23, 1987 to increase the surface injection pressure on two wells within the North Vacuum Abo Unit. This request is based on step rate tests conducted on the wells on March 17, 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.

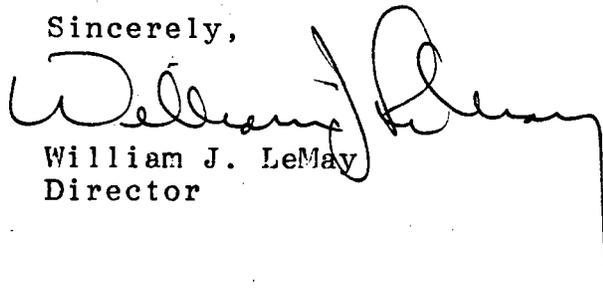
You are therefore authorized to increase your surface injection pressure on the following wells:

<u>Well & Location</u>	<u>Maximum Injection Surface Pressure</u>
N. Vacuum Abo Unit No. 98 1980 FSL & 1780 FEL (Unit J) Section 26, T-17S, R-34E	3360 PSIG
N. Vacuum Abo Unit No. 138 860 FEL & 1980 FSL (Unit I) Section 26, T-17S, R-34E	3150 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 it is endangering any fresh water aquifers.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. LeMay". The signature is written in a cursive style with a large, sweeping initial "W".

William J. LeMay
Director

RLS/DRC/et

cc: Oil Conservation Division - Hobbs
PMX-138
D. McDonald
D. Catanach