



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

November 17, 1986

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

Mobil Producing Texas &
New Mexico, Inc.
P. O. Box 633
Midland, Texas 79702

Attn: M. E. Sweeney

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

Dear Sir:

Reference is made to your request of October 16, 1986 to increase the surface injection pressure on five wells within the North Vacuum Abo Unit. This request is based on step rate tests conducted on the wells during September and October, 1986. 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 your surface injection pressure on the following wells:

<u>Well & Location</u>	<u>Maximum Injection Surface Pressure</u>
NVAU Well No. 156 1893 FSL & 1800 FEL Unit J, Section 23	2485 PSIG
NVAU Well No. 203 660 FNL & 1780 FEL Unit B, Section 22	2205 PSIG
NVAU Well No. 209 1980 FSL & 1780 FEL Unit J, Section 22	2771 PSIG
NVAU Well No. 211 2054 FSL & 2162 FEL Unit J, Section 24	2998 PSIG

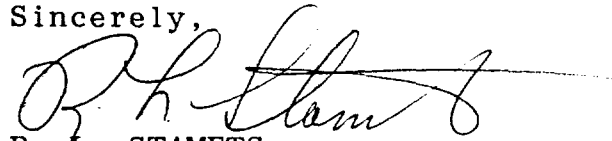
NVAU Well No. 302
1980 FSL & 1980 FEL
Unit J, Section 3

3108 PSIG

All located in Township 17 South, Range 34 East, NMPM,
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 dark ink, appearing to read 'R. L. Stamets', with a long horizontal flourish extending to the right.

R. L. STAMETS
Director

RLS/DRC/et

cc: Oil Conservation Division - Hobbs
D. McDonald
D. Catanach
PMX-140
PMX-138
WFX-557