

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

May 24, 1991

Mobil Exploration & Producing U.S., Inc.  
P.O. Box 633  
Midland, TX 79702

Attention: Judy Dixon

*RE: Injection Pressure Increase  
N. Vacuum Abo Unit  
Lea County, New Mexico*

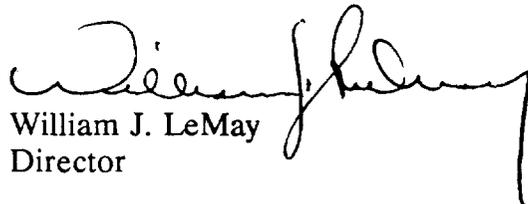
Dear Ms. Dixon:

Reference is made to your request dated April 9, 1991, to increase the surface injection pressure on thirteen wells within the N. Vacuum Abo Unit Pressure Maintenance Project. This request is based on step rate tests conducted on these wells during February and March, 1991. 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 wells shown on Exhibit "A" attached hereto.

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

cc: Oil Conservation Division - Hobbs  
Files: PMX-138, WFX-557, PMX-140  
R. Brown  
D. Catanach

EXHIBIT "A"

<u>WELL &amp; LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
NVAU Well No. 95 Unit P, Section 26	3905 PSIG
NVAU Well No. 137 Unit B, Section 26	4190 PSIG
NVAU Well No. 139 Unit L, Section 14	4020 PSIG
NVAU Well No. 142 Unit J, Section 14	4000 PSIG
NVAU Well No. 143 Unit B, Section 27	4170 PSIG
NVAU Well No. 146 Unit B, Section 14	4030 PSIG
NVAU Well No. 149 Unit J, Section 27	4025 PSIG
NVAU Well No. 156 Unit J, Section 23	3930 PSIG
NVAU Well No. 158 Unit J, Section 12	4115 PSIG
NVAU Well No. 163 Unit J, Section 15	4120 PSIG
NVAU Well No. 201 Unit J, Section 10	3830 PSIG
NVAU Well No. 203 Unit B, Section 22	4260 PSIG
NVAU Well No. 210 Unit L, Section 23	4095 PSIG

All in Township 17 South, Range 34 East, NMPM  
Lea County, New Mexico