



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

November 8, 1989

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

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

Attention: M.E. Sweeney

PDEV0020600557  
PDEV0020700138

RE: Injection Pressure Increase  
N. Vacuum Abo Unit  
Well Nos. 137, 138 and 211  
Lea County, New Mexico

Dear Mr. Sweeney:

Reference is made to your request dated September 25, 1989, to increase the surface injection pressure on three wells within the North Vacuum Abo Unit Pressure Maintenance Project. This request is based on step rate tests conducted on these wells on September 6 and 7, 1989. 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

NVAU Well No. 137  
Unit B, Section 26, T-17 South,  
R-34 East, NMPM;

3975 PSIG

NVAU Well No. 138  
Unit I, Section 26, T-17 South,  
R-34 East, NMPM;

4110 PSIG

NVAU Well No. 211  
Unit J, Section 24, T-17 South,  
R-34 East, NMPM,

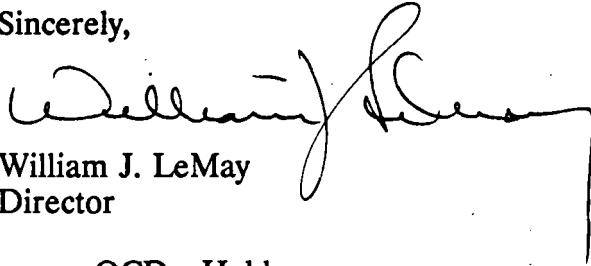
3875 PSIG

All in Lea County, New Mexico.

Injection Pressure Increase  
Mobil Producing Texas and New Mexico, Inc.  
November 8, 1989  
Page 2

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,

A handwritten signature in dark ink, appearing to read 'William J. LeMay', with a long horizontal stroke extending to the right.

William J. LeMay  
Director

cc:   OCD - Hobbs  
      File: WFX-557  
          PMX-138  
      T. Gallegos  
      D. Catanach