

CF 6248

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

GARREY CARRUTHERS  
GOVERNOR

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

April 26, 1990

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

Attention: G. N. Miller

*RE: Injection Pressure Increase  
North Vacuum Abo East Unit Well Nos. 4, 8 and 11.  
Lea County, New Mexico*

Dear Mr. Miller:

Reference is made to your request dated April 4, 1990, to increase the surface injection pressure on three wells within the North Vacuum Abo East Unit Pressure Maintenance Project. This request is based on step rate tests conducted on these wells during March, 1990. 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

NVAEU Well No. 4  
Unit P, Section 7, T-17 South,  
R-35 East, NMPM;

3825 PSIG

NVAEU Well No. 8  
Unit H, Section 18, T-17 South,  
R-35 East, NMPM; and

3634 PSIG

*Injection Pressure Increase*  
*Mobil Exploration and Producing U.S., Inc.*  
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WELL AND LOCATION

MAXIMUM INJECTION  
SURFACE PRESSURE

NVAEU Well No. 11  
Unit N, Section 18, T-17 South,  
R-35 East, NMPM,

3910 PSIG

All 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 is endangering any fresh water aquifers.

Sincerely,



William J. LeMay  
Director

cc: Oil Conservation Division - Hobbs  
File: Case 6248  
T. Gallegos  
D. Catanach