

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

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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