

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



GARREY CARRUTHERS
GOVERNOR

May 2, 1989

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

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

Attention: M.E. Sweeney

RE: Injection Pressure Increase
North Vacuum Abo East Unit
Lea County, New Mexico

Dear Mr. Sweeney:

Reference is made to your request dated April 17, 1989, to increase the surface injection pressure on the North Vacuum Abo East Unit Well No. 1. This request is based on a step rate test conducted on the well on March 14, 1989. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on the well is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following well.

WELL AND LOCATION

MAXIMUM INJECTION
SURFACE PRESSURE

NVAEU Well No. 1
Unit J, Section 7, T-17 South,
Range 35 East, NMPM, Lea County,
New Mexico.

3400 PSIG

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

WJL/DRC/ag

cc: Oil Conservation Division - Hobbs
T. Gallegos

File: WFX-155
D. Catanach