STATE OF NEW MEXICO

PDEV0020600551

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

August 1, 1989

GARREY CARRUTHERS

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 N. Vacuum Abo East Unit Well No.6 Lea County, New Mexico

Dear Mr. Sweeney:

Reference is made to your request dated June 27, 1989, to increase the surface injection pressure on the North Vacuum Abo East Unit Well No. 6. This request is based on a step rate test conducted on the well on June 1, 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

3610 PSIG

N. Vacuum Abo East Unit No. 6 Unit D, Section 18, T-17 South, R-35 East, NMPM, 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: WFX-551 T. Gallegos D. Catanach

