STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

GARREY CARRUTHERS

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

February 21, 1989

Mobil Exp & Prod. U.S., Inc. P.O. Box 633 Midland, TX 79702

Attention: M.E. Sweeney

RE: Injection Pressure Increase State "N" Waterflood Project

Lea County, New Mexico

Dear Mr. Sweeney:

Reference is made to your request dated February 9, 1989, to increase the surface injection pressure on the State "N" Lease Well No. 2. This request is based on a step rate test conducted on the well on January 27, 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

3530 PSIG

State "N" Well No. 2 Unit D, Section 10, T-17 South, R-34 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: OCD - Hobbs

T. Gallegos
D. Catanach

Case File: 9072