



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

June 6, 1988

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

Attention: M.E. Sweeney

RE: Injection Pressure Increase
State "N" Lease Waterflood Project
North Vacuum Abo Pool
Lea County, New Mexico

Dear Sir:

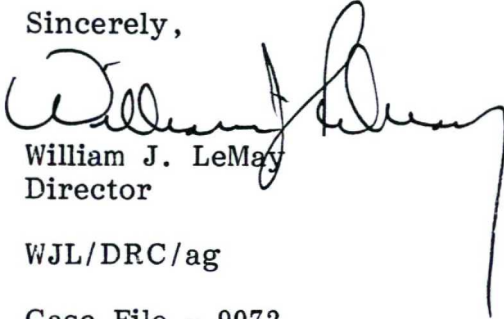
Reference is made to your request dated May 18, 1988, to increase the surface injection pressure on the State "N" Well No. 2. This request is based on a step rate test conducted on the well on April 19, 1988. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on the well is justified at this time.

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

<u>WELL & LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
State "N" Well No. 2 735 FNL & 840 FWL (Unit D) Section 10, T-17 South, R-34 East, NMPM, Lea County, New Mexico	2840 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,

A handwritten signature in black ink, appearing to read "William J. LeMay", with a long vertical line extending downwards from the end of the signature.

William J. LeMay
Director

WJL/DRC/ag

Case File - 9072

D. McDonald

D. Catanach

Oil Conservation Division - Hobbs