



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 14, 1988

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

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

Dear Sir:

Reference is made to your request dated March 7, 1988, to increase the surface injection pressure on five wells located within the North Vacuum Abo East Unit. This request is based on step rate tests conducted on these wells during February, 1988. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on the NVAEU Well Nos. 2, 5, 6 and 9 is justified at this time. Due to inconclusive test results obtained from the NVAEU Well No. 10, we request that this well be re-tested prior to the Division granting an increased injection pressure.

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

<u>WELL & LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
NVAEU Well No. 2 Unit J, Section 7, T-17S, R-35E	3538 PSIG
NVAEU Well No. 5 Unit B, Section 18, T-17S, R-35E	3158 PSIG
NVAEU Well No. 6 Unit D, Section 18, T-17S, R-35E	3508 PSIG

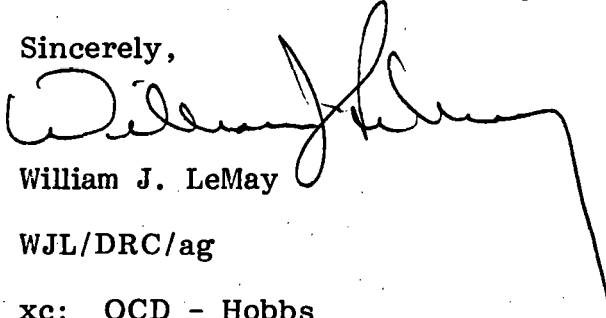
NVAEU Well No. 9
Unit J, Section 18,
T-17S, R-35E

3601 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,

A handwritten signature in dark ink, appearing to read 'William J. LeMay', with a long, sweeping horizontal stroke extending to the right.

William J. LeMay

WJL/DRC/ag

xc: OCD - Hobbs
D. Catanach
D. McDonald
File WFX - 551