

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



GARREY CARRUTHERS
GOVERNOR

August 1, 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 Unit
Lea County, New Mexico

Dear Mr. Sweeney:

Reference is made to your request dated June 27, 1989, to increase the surface injection pressure on four wells within the North Vacuum Abo Unit. This request is based on step rate tests conducted on these wells May 31 - June 2, 1989. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

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

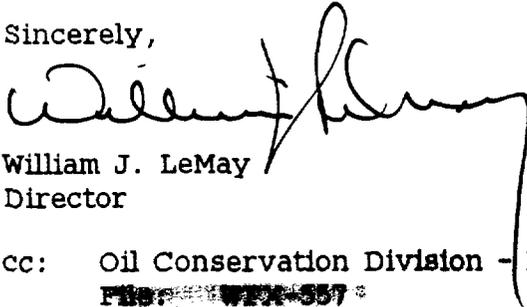
<u>WELL AND LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
NVAU Well No. 129 Unit B, Section 23, T-17 South, R-34 East, NMPM;	4340 PSIG
NVAU Well No. 135 Unit L, Section 11, T-17 South, R-34 East, NMPM;	4250 PSIG
NVAU Well No. 155 Unit D, Section 23, T-17 South, R-34 East, NMPM;	4370 PSIG
NVAU Well No. 170 Unit D, Section 14, T-17 South, R-34 East, NMPM;	4310 PSIG

All in Lea County, New Mexico

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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: WPT-557~~

PMX-140

T. Gallegos
D. Catanach