



## 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

November 19, 1987

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

Attention: M.E. Sweeney

RE: Injection Pressure Increase  
N. Vacuum Abo Unit No. 156  
Lea County, New Mexico

Dear Sir:

Reference is made to your request dated November 5, 1987, to increase the surface injection pressure on North Vacuum Abo Unit Well No. 156. This request is based on a step rate test conducted on this well on October 30, 1987. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well is justified at this time.

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

WELL & LOCATIONMAXIMUM INJECTION  
SURFACE PRESSURE

North Vacuum Abo Unit Well No. 156  
Unit J, Section 23, Township 17 South,  
Range 34 East, Lea County, New Mexico

3604 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,

William J. LeMay  
Director

cc: OCD - Hobbs  
D. McDonald  
D. Catanach  
File : PMX-138