## STATE OF NEW MEXICO



## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

September 27, 1990

GARREY CARRUTHERS
GOVERNOR

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

Phillips Petroleum Company 4001 Penbrook Odessa, TX 79762

Attention: William J. Mueller

RE:

Injection Pressure Increase

M.E. Hale Well No. 15

Hale-Mable Vacuum PM Project

Lea County, New Mexico

Dear Mr. Mueller:

Reference is made to your request dated August 13, 1990, to increase the surface injection pressure on the M.E. Hale Well No. 15. This request is based on a step rate test conducted on the well during August, 1990. 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

M.E. Hale Well No. 15 Unit K, Section 35, T-17 South, R-34 East, NMPM, Lea County, New Mexico 2350 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:

Oil Conservation Division - Hobbs

File: Case No. 7678

R. Brown
D. Catanach