



STATE OF NEW MEXICO  
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

January 11, 1990

Phillips Petroleum Company  
4001 Penbrook  
Room 401  
Odessa, TX 79762

Attention: William J. Mueller

*RE: Injection Pressure Increase  
Maljamar Philmex Pilot CO<sub>2</sub>  
Injection Project  
Lea County, New Mexico*

Dear Mr. Mueller:

Reference is made to your request dated November 30, 1989, to increase the surface injection pressure on the Philmex Well No. 38. This request is based on a step rate test conducted on the Philmex Well No. 37 and on additional breakdown pressure data obtained from the Philmex Well No. 38. The data presented has 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

Philmex Well No. 38  
Unit M, Section 26, T-17 South,  
R-33 East, NMPM, Lea County, New  
Mexico.

1800 PSIG



Injection Pressure Increase  
Phillips Petroleum Company  
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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,

A handwritten signature in black ink, appearing to read "William J. LeMay". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

William J. LeMay  
Director

cc: Oil Conservation Division - Hobbs  
File: Case 9737  
T. Gallegos  
D. Catanach

