

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

February 9, 1989

Anadarko Petroleum Corporation
P.O. Box 2497
Midland, TX 79702

Attention: Tommy W. Thompson

RE: Injection Pressure Increase
Langlie-Mattix Penrose Sand Unit
Lea County, New Mexico

Dear Mr. Thompson:

Reference is made to your request dated January 25, 1989, to increase the surface injection pressure on the Langlie-Mattix Penrose Sand Unit Well No. 36-7. This request is based on a step rate test conducted on the well on January 20, 1988. 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:

<u>WELL AND LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
LMPSU Well No. 36-7 Unit A, Section 34, T-22 South, R-37 East, NMPM, Lea County, New Mexico.	1612 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
Tim Gallegos
D. Catanach
Case File: 8005