



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

October 16, 1987

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

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

Attention: Tommy W. Thompson

RE: Injection Pressure Increase  
LMPSU Well No. 18-3  
Lea County, New Mexico

Dear Sir:

Reference is made to your request dated October 5, 1987, to increase the surface injection pressure on the Langlie Mattix Penrose Sand Unit Well No. 18-3. This request is based on a step rate test conducted on this well on October 1, 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.

<u>WELL &amp; LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
LMPSU Well No. 18-3 Unit M, Section 26, Township 22 South, Range 37 East Lea County, New Mexico.	1240 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

xc: OCD-Hobbs  
D. McDonald  
D. Catanach ✓  
Case File - 8005