

CF 8005

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

March 4, 1992

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

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

Attention: Jeff White

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

Dear Mr. White:

Reference is made to your request dated January 31, 1992, to increase the surface injection pressure on 2 wells within the Langlie-Mattix Penrose Sand Unit Waterflood Project. This request is based on step rate tests conducted on these wells January 15 & 16, 1992. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

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

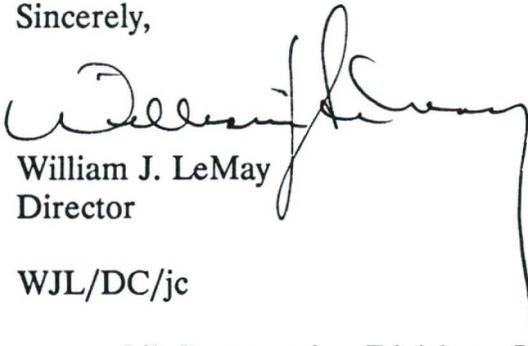
<u>WELL AND LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
LMPSU No 18-3 Unit M, Section 26, T-22S, R-37E, NMPM	1540 PSIG
LMPSU No. 36-7 Unit A, Section 34, T-22S, R-37E, NMPM	1665 PSIG

Both in Lea County, New Mexico

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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 cursive script, appearing to read "William J. LeMay". The signature is written in black ink and is positioned above the typed name and title.

William J. LeMay
Director

WJL/DC/jc

cc: Oil Conservation Division - Hobbs
File: Case No. 8005
D. Catanach ✓
R. Brown