

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

May 18, 1988

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

Attention: Tommy Thompson

RE: Injection Pressure Increase

Langlie Mattix Penrose Sand Unit

Lea County, New Mexico

Dear Sir:

Reference is made to your request dated April 29, 1988, 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 April 28, 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.

WELL & LOCATION

MAXIMUM INJECTION SURFACE PRESSURE

Langlie Mattix PSU Well No. 36-7 990 FNL & 10 FEL (Unit A) Section 34, Township 22 South, Range 37 East, Lea County, New Mexico 1469 PSIG

The Division Director may rescind this injection pressure increase it is 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

WJL/DRC/ag

xc: Oil Conservation Division - Hobbs

D. McDonald
D. Catanach
Case File: 8005