

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

April 25, 1990

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

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

Attention: Tommy W. Thompson

Re: Injection Pressure Increase
LMPSU Tract 18, Well No. 3

Dear Mr. Thompson:

Reference is made to your request dated March 5, 1990 to increase the surface injection pressure to 1428 psi on the Langlie Mattix Penrose Sand Unit Tract 18 Well No. 3 located in Unit M, Section 26, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico.

I have reviewed the results of the step rate test submitted and have determined that the fracture pressure of the subject well is approximately 1435 psi. It is our understanding that the currently authorized injection pressure for the subject well is 1391 psi. I am therefore denying your request for an increase in injection pressure inasmuch as the proposed pressure of 1428 psi would be above fracture pressure plus a safety margin of 50 psi.

If you should have any questions, please contact myself at (505) 827-5800.

Sincerely,



David Catanach
UIC Engineer

xc: OCD-Hobbs
Case File-8005