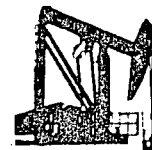




TONEY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION



1935 - 1985

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

December 13, 1985

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

IPI-322
PKAA0909253414

Attention: Tommy W. Thompson

RE: Langlie-Mattix PSU No. 36-7
Section 34, T22S, R37E
Lea County, New Mexico

Dear Sir:

Reference is made to your request of December 2, 1985 to increase the surface injection pressure on the above said well. The request was based on a step rate test performed on the well on November 26, 1985. The results of the test have been reviewed by my staff and we feel the formation did fracture at approximately 993 psig surface pressure. Our safety factor, however, is 50 psi below fracture pressure.

You are hereby authorized to increase your surface injection pressure from the currently approved 710 psig to 943 psig on your Langlie-Mattix Penrose Sand Unit No. 36-7 well located in Unit Letter A, Section 34, Township 22 South, Range 37 East, NMPM Lea County, New Mexico.

Sincerely,

R. L. Stamets
OCD Director

cc: OCD - Hobbs
Case File 8005, R-7425 1/10/84
David Catanach, OCD
30-025-28693-00-00

RLS/DC/bok