

50 YEARS



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 817
P. O. Box 2497
Midland, Tx 79702

Attention: Tommy W. Thompson

RE: Langlie-Mattix PSU No. 18-3
Section 26, T22S, R37E
Lea County, New Mexico

IPI-322
PKAA0909256656

Dear Sir:

Reference is made to your request of November 27, 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 21, 1985. The results of the test have been reviewed by my staff, and we feel the formation did fracture at 1025 psig surface pressure. Our policy, however, is to use a safety factor of 50 psi as opposed to your 25 psi, below fracture pressure.

You are therefore authorized to increase your surface injection pressure from the currently approved 860 psig to 975 psig on your Lnglie-Mattix Penrose Sand Unit No. 18-3 well located in Unit Letter M, Section 26, T22S, R37E. NMPM, Lea County, New Mexico.

Sincerely,

R. L. Stamets
OCD Director

cc: OCD - Hobbs
Case File 8005
David Catanach
30-025-28692
RLS/DC/bok