



TONEY ANAYA  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

September 24, 1986



1935 - 1985

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

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

Attn: Tommy W. Thompson

Re: Injection Pressure Increase  
Langlie Mattix Penrose Sand  
Unit, Lea County, New Mexico

Dear Sir:

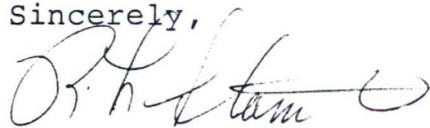
Reference is made to your request of September 9, 1986 to increase the surface injection pressure on two wells within your Langlie Mattix Penrose Sand Unit. This request is based on step rate tests conducted on the wells on August 21 & 22, 1986. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

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

<u>Well &amp; Location</u>	<u>Maximum Injection Surface Pressure</u>
Langlie Mattix PSU No. 18-3 10 FSL & 1310 FWL (Unit M), Sec. 26, T-22S, R-37E	1195 PSIG
Langlie Mattix PSU No. 36-7 990 FNL & 10 FEL, (Unit A), Section 34, T-22S, R-37E.	1235 PSIG

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 it is endangering any fresh water aquifers.

Sincerely,

A handwritten signature in black ink, appearing to read "R. L. Stamets", with a large, sweeping flourish at the end.

R. L. STAMETS  
Director

RLS/DRC/et

cc: Oil Conservation Division - Hobbs  
Case File 8005  
Donna McDonald  
D. Catanach