

PKAA0909353797

IPI-324

50 YEARS



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION



1935 - 1985

TONEY ANAYA
GOVERNOR

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

February 13, 1986

Texaco USA
P. O. Box 728
Hobbs, NM 88240

Attention: Joe E. King

PKAA0909353797

IPI-324

RE: Injection Pressure Increase
Langlie - Mattix Waterflood
Project, Lea County, NM

Dear Sir:

Reference is made to your request of January 10, 1986, to increase the surface injection pressure on four wells located in the Langlie-Mattix Waterflood Project. This request was based on individual step rate tests conducted on each of these wells on April 26-30, 1985. These tests have been reviewed and we feel an increase in surface injection pressure on each of these wells is justified at this time. It is our policy, however, to subtract a safety factor of 50 psi from the fracture pressure and the following pressures reflect this.

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

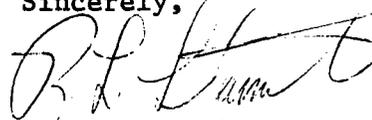
<u>Well & Location</u>	<u>Maximum Surface Injection Pressure</u>
N.M. "BZ" State No. 2 Unit F, Section 16, T23S, R37E	1260 PSIG
N.M. "BZ" State No. 6 Unit B, Section 16, T23S, R37E	1340 PSIG
N.M. "BZ" State No. 7 Unit H, Section 16, T23S, R37E	1110 PSIG

N.M. "BZ" State No. 8
Unit D, Section 16, T23S, R37E

1325 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,



R. L. Stamets
Division Director

cc: ✓ Case File 5786, R-5317
D. Catanach
OCD Artesia

RLS/DC/bok