



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

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

July 13, 1984

Geo Engineering, Inc.
P. O. BOX 2966
Santa Fe, NM 87504-2966

Attention: James Law, Petroleum Engineer

Re: Pressure Allowable Increase
Chaco Wash Mesa Verde Waterflood
Well No. 12
990' FNL & 660' FEL
S28,T20N,R9W
McKinley County, NM

Dear Mr. Law,

I have completed a review of your request for an injection pressure allowable increase on the subject well. The step rate test submitted with your request indicated a formation parting pressure at 180 psig. Subtracting a 10 psig safety factor, you are granted approval to inject at a maximum surface pressure of 170 psig. Should you fail to comply with the pressure requirement of this approval, authority granted by this letter may be terminated after notice and hearing in the interest of conservation.

Additional pressure increases in your waterflood project may be granted pending submittal of additional step-rate data.

If you have any questions, do not hesitate to contact me at 827-5807.

Sincerely,

Gilbert P. Quintana
Gilbert P. Quintana

cc: Joe D. Ramey, Division Director
✓ File WFX - 525
Case File 7039
Aztec District - Frank Chavez

GPQ/bok