



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

May 16, 1985

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

Geo Engineering
P. O. Box 2966
Santa Fe, New Mexico 87504-2966

Attention: Jim M. Law, Petroleum Engineer

Re: Pressure Allowable Increase
Chaco Wash Mesaverde Waterflood
Wells Nos. 11 and 19
McKinley County, New Mexico

Dear Mr. Law:

I have completed a review of your request for an increase of injection pressure allowables on the subject wells. The following maximum injection pressure limits have been approved for the subject wells.

<u>Well Number</u>	<u>Maximum Injection Pressure Limit</u>
11 A-28-20-9	135 PSIG
19 P-21-20-9	170 PSIG

These limits were approved based on the step-rate tests you submitted to this office and after a 10 PSI safety factor was subtracted from the fracture pressure limit of each well.

Sincerely,

Gilbert P. Quintana

GILBERT P. QUINTANA
UIC Director/Petroleum Engineer

GPQ/fd

cc: R. L. Stamets, Division Director
File WFX-525
Case File 7039
Frank Chavez, Aztec District ✓

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DIST. 3