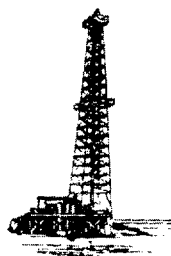


DEPCO, Inc.

Exploration & Production



800 Central
ODESSA, TEXAS 79760

March 16, 1978

New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Attn: Mr. Joe D. Ramey

Re: DEPCO, Inc.
Camp Flood
Pressure Increase
Well No. 93

Gentlemen:

DEPCO, Inc. Camp Flood was approved in September, 1970, by R-4027. In November, 1977, commission approval was obtained (order No. WFX-457) to convert Well No. 93, Unit C of Section 27, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, to injection, with a maximum wellhead pressure of 507 psi; provided however that the Secretary-Director of the Oil Commission may administratively authorize a pressure limitation in excess of the above upon the operator's establishing that such higher pressure will not result in fracturing of confining strata.

increase to 1100 psi

DEPCO, Inc. requests administrative approval to increase the well head pressure limitation to 1200 psig. Attached are the data obtained from a Step-rate test conducted on this well as per telephone conversation, with Mr. Joe D. Ramey, on February 5, 1978.

The data (attachment #1) was taken with a surface pressure recorder. The injection rate was stabilized for sixteen days and then the rate was increased every third day. The average injection rate and the pressure on the third day was plotted to obtain the fracture pressure of approximately 1215 psig (attachment #2). DEPCO has found that over a period of time of injection that the fracture pressure will increase as the cumulative increases. So another Step-Rate test will be obtained after approximately 60,000 barrels of water has been injected or after a year of injection.

DEPCO plans to increase the pressure to approximately 1000 psig for a period of time and then increase the pressure up to approximately 1200 psig.

Yours very truly
DEPCO, Inc.

Leon Standard
Engineer Assistant

LS/vp
cc NMOCC Artesia

Well was stablized for 16 days at an average rate of 51 bbls. at 400 psig

[illegible]

Remarks: _____

UnitCamp Flood
Well No. 93
Cum. MBW
Initiated 2-6-78
Completed 3-13-78
Rate BWPD
Time HR
Grad. PSIG/FT
Operate @ PSIG SURF.

