



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE

87501

September 28, 1973

L. R. TRUJILLO
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

Mr. G. E. Hatton, Geologist
1000 A Fisk Building
Amarillo, Texas 79101

Dear Sir:

As per our telephone conversation of yesterday, below are prescribed plugging programs for the two Powers & Powers wells in Quay County. The programs are in accord with the Rules and Regulations of the New Mexico Oil Conservation Commission.

State Well No. 1, 1980' FSL & 1980' FEL
28-T15N-R34E, Quay County.
T.D. 2005'.

Cement plug from 2005' to 1612' (31 sack) to cover perforations from 1927' to 1657'. Shoot off and pull 4½-inch casing. Place 10 sack cement plug on top of casing stub. Place 100' cement plug - 50' in surface casing and 50' below the surface casing shoe.

(The above two plugs can be combined if the 4½-inch casing is shot off close to the surface casing shoe.)

Place a 10-sack cement plug at surface and erect a regulation marker in the surface plug.

State Well No. 2, 1934' FWL & 2400' FSL
28-T15N-R34E, Quay County.

Drill out cast iron plugs at 1130' and 975'.

Place cement plug from clean-out TD to 900'.

(It is assumed that when the 4½-inch casing was shot off at 1650' and plug driven to 1161' that a cement plug was placed at 1161'. If this is not the case, place above plug from 1161' to 900' to cover perforations @ 1066'-62' and 962'-52'). Shoot off 4½-inch casing and place a 10-sack cement plug on top of the casing stub.

Place 100' cement plug at base of surface casing.

(Same condition as per well No. 1 if 4½-inch casing is shot off near 758').

Surface plug and marker as per #1.

Your cooperative attitude in the handling of this matter is greatly appreciated.

Very truly yours,

J. E. Kapteina
Petroleum Engineer

cc: Mr. Wm. F. Carr, Esq.
JEK/uh