

SUPPLEMENTAL DRILLING DATA

JACK L. PHILLIPS
WELL NO. 1 PETERSON FEDERAL
660' FSL AND 1980' FEL
SEC. 20, T.9 S., R.30 E.
CHAVES COUNTY, NEW MEXICO

1. SURFACE FORMATION: Quaternary

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	860'
Top Salt	920'
Tansill	1360'
Yates	1430'
Queen	2100'
San Andres	2650'
Glorieta	4000'
Abo Shale	6400'
Wolfcamp	7300'
Canyon	8100'
Morrow	9000'

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Fresh Water	Above 300'
Abo Lime (Oil)	7200'
Morrow (Gas)	9500'

4. PROPOSED CASING AND CEMENTING PROGRAM:

Casing program is shown on Form 9-331C

Cement for surface casing will be Class H, or equivalent, with 2% Calcium Chloride. Cement to circulate.

Cement for intermediate casing will be Light Wate tailed in with 200 sacks of Class C, or equivalent. Cement to circulate.

Cement for production casing will be Class C, or equivalent, sufficient to fill 600 feet above the prospective pay zones.

5. PRESSURE CONTROL EQUIPMENT:

While drilling below surface casing, blowout preventers will be 3000 psi W.P.

While drilling below intermediate casing, blowout preventers will be 5000 psi W.P.

Sketches of BOP stack are enclosed.

RECEIVED

APR 13 1979

OIL CONSERVATION COMM.
HOBBS, N. M.