

SUPPLEMENTAL DRILLING DATA

POGO PRODUCING COMPANY

MOBIL FEDERAL WELL NO. 4

1. SURFACE FORMATION: Quaternary.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	550'
Delaware	4100'
Cherry Canyon	5300' <sup>(515)</sup>
Brushy Canyon	6300'

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Brushy Canyon	Oil
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4. PROPOSED CASING AND CEMENTING PROGRAM:

13-3/8" 48# H-40 ST&C casing is to be set at approximately 550 feet in 17-1/2" hole. Casing to be cemented with 300 sacks of Light cement tailed in with 200 sacks of Class "C" cement with 2% CaCl. Cement to circulate.

8-5/8" 24# and 28# K-55 and S-80 ST&C casing is to be set at 4100 feet in 11" hole. Casing to be cemented with 1000 sacks of Light salt cement tailed in with 200 sacks of Class "C" salt cement. Cement to circulate.

5-1/2" 15.5# and 17# K-55 and N-80 casing is to be set at 8100 feet in 7-7/8" hole. Casing is to be cemented with 300 sacks of Light cement and 400 sacks of Class "H". Cement to tie back to 3100 feet.

5. PRESSURE CONTROL EQUIPMENT:

Blowout prevention equipment, while drilling the 11" hole, will be either a 3000 psi working pressure double ram type preventer or a 3000 psi working pressure annular type preventer.

Blow out prevention equipment, while drilling below the 8-5/8" casing seat, will be a 3000 psi working pressure BOP stack. A BOP sketch is attached.