

SUPPLEMENTAL DRILLING DATA

FOR

POGO PRODUCING COMPANY
WELL NO.5 FEDERAL 23

1. SURFACE FORMATION: Quaternary.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	750'
Salado Salt	2150'
Castile Anhydrite	3800'
Delaware Lime	4450'
Bell Canyon Sand	4500'
Cherry Canyon Sand	5350'
Brushy Canyon Sand	7000'

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Brushy Canyon	Oil
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4. PROPOSED CASING AND CEMENTING PROGRAM:

Casing design data sheet and cementing program are attached.

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.