

## SUPPLEMENTAL DRILLING DATA

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WELL ROSS DRAW #23

1. SURFACE FORMATION: Quaternary Alluvium

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	775'
Lamar Shale	3300'
Ramsey Sand	3350'
Olds Sand	3400'
Top Cherry Canyon	4450'
Top Brushy Canyon	5500'

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Fresh Water	above 300'
Delaware (oil)	3300' - 3400'
Brushy Canyon (oil)	5500' - 5800'

4. PROPOSED CASING AND CEMENTING PROGRAM:

Casing program is shown on Form 9-331 C.

Hole for surface casing will be drilled to a depth below fresh water zones. 13-3/8" surface casing will be run to 800 feet, below all fresh water zones and will be cemented to the surface with 800 sacks of Class "C" cement, which is sufficient to circulate cement on this pipe.

8-5/8" casing will be run and cemented at 3300 feet, prior to entering delaware section and will be cemented with 250 sacks of Class "C" cement at 3300 feet, tying same back into salt section.

5-1/2" casing will be run to total depth and will be cemented at a total depth if significant shows are encountered in the Brushy Canyon formation. The second stage of the cement procedure should tie the 5½ casing back into the 8-5/8 intermediate.

5. PRESSURE CONTROL EQUIPMENT:

Pressure control equipment will consist of a 3000# double ram hydraulically controlled blow out preventer and a 3000# choke manifold.

6. CIRCULATING MEDIUM:

The circulating medium will be fresh water down to 800 feet and brine water in the rest of the hole, once the water saturates itself naturally with salt.

7. AUXILARY EQUIPMENT:

Not Applicable.