

SUPPLEMENTAL DRILLING DATA

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WELL NO.1 CANTER FEDERAL

1. SURFACE FORMATION: Quaternary Alluvium

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

| | |
|--------------|---------|
| Rustler | 425' |
| Yates | 1200' |
| Delaware | 3100' |
| Bone Springs | 6025' |
| Dean | 8900' |
| Wolfcamp | 9300' |
| Strawn | 10,450' |
| Morrow | 11,350' |

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

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|------------------------------|------------|
| Fresh Water - Potable | above 100' |
| Yates - Non Potable | 1100-1200' |
| Goat Seep Reef - Non Potable | 1200-1300' |
| Delaware (oil) | 3100-6000' |
| Bone Springs | 6000-7500' |
| Wolfcamp (gas) | 9500' |
| Strawn (oil) | 11,600' |
| Morrow (gas) | 11,900' |

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. Surface casing will be run to bottom with no float equipment on pipe. 30-60' of cement will be left inside the pipe, and the pipe will be closed in at the surface for 4-8 hours, or long enough for the cement to set up before the pipe is cut off, with 500sx cement needed to circulate cement. The hole for the intermediate casing will be drilled to 3100'± with sufficient cement used to isolate any fresh water zones as per BLM instructions. 300 sx cement should accomplish this. The production portion of the hole will be drilled to approximately 11,900' and 5-1/2" casing will be cemented with sufficient cement fill to cover the Morrow and Strawn formations.