

SUPPLEMENTAL DRILLING DATA

THE SUPERIOR OIL COMPANY
MAYER FEDERAL WELL NO. 1

1. SURFACE FORMATION - Quaternary

2. ESTIMATED TOPS OF GEOLOGIC MARKERS

Santa Rosa	480'
Salado	920'
Delaware	3,190'
Bone Springs	6,880'
Wolfcamp	10,040'
Permo Penn	11,920'
Lower Strawn	12,350'
Lower Atoka	12,500'
Upper Morrow	13,070'
Middle Morrow	13,480'
Lower Morrow	13,920'

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES

Wolfcamp	Oil or Gas
Atoka	Gas
Morrow	Gas

4. PROPOSED CASING AND CEMENTING PROGRAM

See Form 9-331

5. PRESSURE CONTROL EQUIPMENT

Blowout prevention equipment, while drilling to 4900' will consist of a 13-5/8" 3,000# Annual preventer. Drilling from 4900' to 11,100' will consist of a 13-3/8" 5,000# Pipe and Blind ram and a 13-3/8" 3,000# annular preventer. A 11", 10,000 psi, Double Shaffer or Camron Pipe-Blind Ram BOP with an 11" 5,000# annular bag type BOP will be used from 11,100' to T.D.

BOP sketches attached.

6. MUD PROGRAM

<u>APPROX.</u> <u>INTERVAL</u>	<u>TYPE MUD</u>	<u>WEIGHT</u> <u>#/ gal.</u>	<u>VISCOSITY</u> <u>Sec. API</u>	<u>WL</u> <u>cc/30M</u>
Surface to 50'	Fresh Water	8.3-8.5	NC	NC