

THE SUPERIOR OIL COMPANY

GOVERNMENT "D" Well No. 4
5940' FSL, 1980' FEL
Section 1, T21S, R27E
Eddy County, New Mexico

NTL-6 DRILLING DATA

1. SURFACE FORMATION: Quaternary

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Delaware	2800'
Bone Spring	5700'

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Bone Spring	5700-5710'	Oil
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4. PROPOSED CASING AND CEMENTING PROGRAM:

See Form 9 - 331C
All Strings will consist of new casing.

5. PRESSURE CONTROL EQUIPMENT:

BOP Sketches attached.

6. MUD PROGRAM:

<u>Depth</u>	<u>Mud Type</u>	<u>Wt/Gal.</u>	<u>API</u>	<u>WLCC/30M</u>
0' to 650'	Spud	8.5 - 8.8	34-40	NC
650' to 2600'	Fresh Wtr.	8.4 - 8.5	28	NC
2600' to 5400'	Cut Brine	8.5 - 8.7	28	NC
5400' to 6000'	Cut Brine	8.5 - 8.7	32-34	15-18

7. AUXILIARY EQUIPMENT:

A kelly cock and all required safety valves will be utilized and tested in accordance with USGS regulations when necessary.

Mud logging equipment will be in use while drilling below 2600'.

8. TESTING, LOGGING AND CORING PROGRAMS:

No drill stem tests are planned.

Electric logs will include CNL/LTD/GR, DLL/RXO/GR from 2600' to TD.

No coring is planned.