

PICKETT DRAW FEDERAL #2

The following information is furnished with the Application to Drill (Re-enter), Form 9-331-C, in compliance with NTL-6, effective July 1, 1976.

1. The geologic surface formation is Permian.
2. The estimated tops of important geologic markers are as follows:

Bell Canyon	2,930'
Wolfcamp	9,800'
Strawn Lime	12,250'
Atoka "A-3" Sand	12,400'
Atoka "A-5" Sand	12,450'
Atoka Bank	12,500'
Morrow	13,250'

3. The depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Water: Less than 500'  
Gas: Atoka at 12,400' - 12,600'  
Morrow at 13,250' - 14,117'

4. For proposed casing program, please see Exhibit "A".
5. For proposed specifications for pressure control equipment, please see Exhibit "B".
6. For proposed drilling fluids outline, please see Exhibit "C".
7. Auxiliary equipment is listed in Exhibit "D" (Rig specifications).
8. No coring will be done on this well.

The following logs will be run on well:

- A) Dual Induction
- B) Laterolog
- C) Micro-laterolog

Drill Stem test possibilities exist in the following formations:

- A) Bell Canyon
- B) Cherry Canyon
- C) Wolfcamp
- D) Atoka

9. Abnormal pressures are anticipated in the Atoka formation at 12,400' - 12,600'; no abnormal temperatures or potential hazards are expected.
10. The anticipated starting date for this well is January 15, 1988.