## EXXON FEDERAL 18 ' WELL #1

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 April 1, 1988.