

YATES PETROLEUM CORPORATION

**Trigg "AIN" Federal #1
1980' FNL and 660' FEL
Section 28-T20S-R29E
Eddy County, New Mexico**

In conjunction with Form 3160-3, Application for Permit to Drill subject well, Yates Petroleum Corporation submits the following ten items of pertinent information in accordance with BLM requirements.

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

Yates	1,545'
Delaware	3,144'
Bone Spring	6,066'
Wolfcamp	9,394'
Strawn "A"	10,540'
Strawn "B"	10,690'
Atoka	10,800'
Morrow Clastics	11,540'
Lower Morrow	11,860'
TD	12,500'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:	150'
Oil or Gas:	9,394', 10,540', 10,690', 10,800', 11,540, 11,860'
4. Proposed Casing Program: See Form 3160-3.
5. Pressure Control Equipment: See Form 3160-3 and Exhibit B.
6. Mud Program: See Form 3160-3.
7. Auxiliary Equipment: Kelly Cock; pit level indicators and flow sensor equipment; sub with full-opening valve on floor, drill pipe connections.
8. Testing, Logging and Coring Program:

Samples: 10' samples out from under surface casing to TD.

DST's: As warranted.

Logging: CNL/LDT from TD to casing with GR-CNL on to surface; DLL from TD to casing with RxO from TD over selected intervals.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval.