

**YATES PETROLEUM CORPORATION**

**David Ross "AIT" Federal #1  
1980' FNL and 660' FEL  
Section 35-T22S-R31E  
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 Sandy Alluvium:
2. The estimated tops of geologic markers are as follows:

Rustler	630'
Base of Salt	4,151'
Bell Canyon	4,395'
Cherry Canyon	5,440'
Brushy Canyon	7,121'
Bone Spring	8,317'
TD	10,600'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:	150'
Oil or Gas:	7121' and 8317'
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: Surface casing to TD.

DST's: As warranted.

Logging: Dual Induction Laterolog, Gamma Ray/Litho Density, Gamma Ray/Compensated Neutron with Caliper Log.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval.