

YATES PETROLEUM CORPORATION

**Ross "EG" Federal #11
1980' FSL and 1980' FEL
Section 20-T19S-R25E
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 Caliche:
2. The estimated tops of geologic markers are as follows:

San Andres	704'
Glorieta	2,209'
Bone Spring Lime	3,419'
3rd Bone Spring Lime	4,742'
Wolfcamp Lime	5,509'
Canyon Lime	7,602'
Canyon Dolomite top	7,683'
Base Canyon Dolomite	7,943'
TD	8,300'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:	Approximately 275'
Oil or Gas:	Canyon
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 from surface depth to total depth.

DST's: As warranted.

Coring: As warranted.

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