

YATES PETROLEUM CORPORATION
Federal AB Com #11
1980' FSL and 1650' FWL
Section 30-T18S-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 Alluvium:
2. The estimated tops of geologic markers are as follows:

San Andres	660'
Glorieta Sand	2,044'
Tubb Sand	3,399'
Abo	4,050'
Wolfcamp Lime	5,216'
Cisco	6,450'
Canyon Lime	7,427'
Strawn	7,970'
Atoka	8,342'
Morrow Clastics	8,562'
Lower Morrow	8,617'
Austin Cycle	8,692'
Chester Lime	8,752'
TD	8,900'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:	Approximately 150'
Oil or Gas:	Canyon, Wolfcamp, Atoka, and Morrow
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 500' to TD.
DST's:	As warranted, possible Cisco and Morrow test.
Logging:	CNL-LDT from TD to casing, with GR-CNL up to surface; DLL with RxO from TD to casing.
Mudlogging:	One man unit out from under intermediate casing at apprx. 1120'.
9. No abnormal pressures or temperatures are anticipated. No H2S expected during drilling operations.
10. Anticipated starting date: As soon as possible after approval.