

YATES PETROLEUM CORPORATION

**Red Rock "NB" Federal #4
660' FNL and 1980' FWL
Section 28, T6S-R25E
Chaves 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 USGS requirements.

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

San Andres	377'
Glorieta	1314'
Tubb	2852'
Abo	3501'
TD	4100'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:	Approximately 250' to 350'
Oil or Gas:	Abo - 3501'
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 connection.
8. Testing, Logging and Coring Program:

Samples:	Surface casing to TD.
DST's:	As warranted
Coring:	None anticipated
Logging:	CNL/FDC from TD to casing with GR-CNL on to surface; DLL from TD to casing.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval.

