

YATES PETROLEUM CORPORATION

Roden "GD" Federal Com. #6
1980' FNL & 660' FEL
Sec. 35-T19S-R24E
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 USGS requirements.

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

San Andres	427'
Glorieta	1873'
Abo	4099'
Wolfcamp Lime	5277'
Lower Canyon Lime	7504'
Lower Canyon Dolomite	7653'
Base L. Canyon Dolomite	7746'
TD	8100'
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.
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: 10' samples out from under surface casing to TD.

DST's: As warranted

Coring: None

Logging: CNL-LDT from TD to casing with GR-CNL up to surface; DLL to casing with Min. RXO over bottom 2000'; possible long spaced sonic.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval.