YATES PETROLEUM CORPORATION Roden "GD" Federal Com. #4 1650' FNL & 1650' FEL of Section 35, T-19S, R-24E Eddy County, New Mexico

In conjunction with Form 9-311C, 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	- 437	Lower Canyon Dolomite	- 7663
Glorieta	- 1883	Base L Canyon Dolomite	- 7756
Abo	- 4109	TD	- 8000
Wolfcamp Lime	- 5287		
	- 7514		
Lower Canyon Lime	1		

3. The estimated depth 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 9-331C

5. Pressure Control Equipment: See Form 9-331C.

- 6. Mud Program: See Form 9-331C
- 7. Auxiliary Equipment: Kelly cock, pit level indicators and flow sensor equipment; with full opening valve on floor, drill pipe connection.

8. Testing, Logging and Coring Program:

- DST's: As warranted Logging: CNL/LDC from Td to casing with Gr-CNL on to surface; DLL to casing with Min RXO over botton 2000', possible long spaced sonic. Samples: 10 ft. samples out from under surface casing to TD
- 9. No abnormal pressures or temperatures are anticipated.
- 10. Anticipated starting date: As soon as possible after approval.