Yates Petroleum Corporation Langley "RJ" Federal #1 660' FNL & 660' FWL Section 9-6s-25e Chaves County, New Mexico

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Yates Petroleum Corporation submits the following ten items of pertinent information in accordance with USGS requirements:

- The geologic surface formation is sandy alluvium.
- 2. The estimate tops of geologic markers are as follows:

San Andres 540'
Glorieta 1600'
Abo 3655'
Wolfcamp 4300'
TD 4400'

3. The estimated depths at which anticipated water, oil, or gas formations are expected to be encountered:

Water: Approximately 250' - 350' Oil or Gas: Abo 3590' - 4250'

- 4. Proposed Casing Program: See Form 9-331C.
- 5. Pressure Control Equipment: See Form 9-331C, and Exhibit B.
- 6. Mud Program: See Form 9-331C.
- 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

Logging: Surface casing to TD

Coring: CNL-FDC TD to casing with GR-CNL on to surface and DLL from TD

to casing.

- 9. No abnormal pressures are temperatures are anticipated.
- 10. Anticipated starting date: As soon as possible after approval.