Yates Petroleum Corporation Comanche "PQ" Federal #1 990' FNL and 990' FEL Section 27 - TlOS - R25E 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:

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

San Andres 520' Slaughter 880' TD 1100'

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

Water: Approximately 100' Oil: San Andres 1030'

- 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: As required.
- 8. Testing, Logging and Coring Program:

Samples: Surface casing to TD DST's: None Logging: GRN surface to TD Coring: None

- 9. No abnormal pressures or temperatures are anticipated.
- 10. Anticipated starting date: As soon as approved.