JOHN A. YATES, JR., OIL OPERATOR Comanche PQ Federal #4 330' FNL & 990' FEL of Section 27-T10S-R25E Chaves County, New Mexico



In conjunction with Form 9-331C, Application for Permit to Drill subject well, John A. Yates, Jr., Oil Operator submits the following ten items of pertinent information in accordance with BLM requirements.

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

San Andres	936'
San Andres	964'
TD	980'

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

Water: Approximately 100'

Oil or Gas: San Andres - 936' and 964'

- 4. Proposed Casing Program: See Form 9-331C. In place.
- 5. Pressure Control Equipment: See Form 9-331C.
- 6. Mud Program: See Form 9-331C.
- 7. Auxiliary Equipment: None.
- 8. Testing, Logging and Coring Program: None required as this is a re-entry.
- 9. No abnormal pressures or temperatures are anticipated.
- 10. Anticipated starting date: As soon as possible after approval.