

JOHN A. YATES, JR., OIL OPERATOR  
Comanche PQ Federal #2-Y  
990' FNL and 960' FWL of  
Section 26-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	696'	Glorieta	1818'
P <sub>1</sub>	1161'	Yeso	1896'
P <sub>2</sub>	1262'	TD	3500'
P <sub>3</sub>	1314'		
P <sub>4</sub>	1669'		

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

Water: Approximately 100'

Oil or Gas: P<sub>2</sub> 1250-1325' and Yeso 1896-TD

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;  
sub with full-opening valve on floor, drill pipe connection.

8. Testing, Logging and Coring Program:

Samples: Surface casing to TD

DST's: None

Coring: None

Logging: Gamma Ray Neutron from surface to TD

9. No abnormal pressures or temperatures are anticipated.

10. Anticipated starting date: As soon as possible after approval.