

YATES PETROLEUM CORPORATION
Ross EG Federal Com #2
660'FNL and 1980' FEL of
Section 19- 19S- 25E
Eddy 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 Alluvium.

2. The estimated tops of geologic markers are as follows:

San Andres	618'	TD 8,000'
Glorieta	2084'	
Abo	4155'	
Wolfcamp	5456'	
Cisco Canyon	7578'	
Cisco Canyon Dolomite	7709'	
Base Cisco Canyon	8059'	

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

Water: Approximately 275'.

Oil or Gas: Wolfcamp 5,456 Canyon 7578.

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: 10' out from under surface casing

DST's: As warranted

Coring: None

Logging: CNL/FDC from TD to Casing with CNL/GR on to surface; DLL from TD to casing; RXO from TD to 7500'

9. No abnormal pressures or temperatures are anticipated.

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