

YATES PETROLEUM CORPORATION
telle "TA" Federal #1
660' FSL and 2310' FWL
Sec. 21-T17S-R27E

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 estimated tops of geologic markers are as follows:

San Andres	1462'	Strawn	8382'
Glorieta	2803'	Atoka	8851'
Abo	4936'	Morrow Clastics	9115'
Wolfcamp Lime	5910'	Chester	9379'
Lower Canyon	7894'	TD	9500'

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

Water: Approximately 120' - 200'

Oil or Gas: 6015', 8875', 9140'

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: Catch 10' samples out from under surface casing to TD.

DST's: Upper Canyon Basin fill 7900'; Upper Morrow 9200'; otherwise

Mud Logging: One man unit out from under inter. to TD. as warranted.

Logging: CNL-FDC from TD to casing w/GR-CNL to surface; DLL from TD to casing w/RxO 100' above highest porosity zone.

9. No abnormal pressures or temperatures are anticipated.

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