

Yates Petroleum Corporation
Long Arroyo "MQ" Federal #1
1650' FNL and 1650' FWL
Section 25 - T14S - 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 quaternary alluvium.
2. The estimate tops of geologic markers are as follows:

San Andres	1480'	Lower Canyon	7368'
Abo	5007'	Strawn	7550'
Wolfcamp Lime	6057'	Atoka	7897'
Cisco	6928'	Morrow Clastics	7987'
		Austin Cycle	8092'
		Chester	8230'
		Mississippian Lime	8270'
		T. D.	8500'

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

Water: Approximately 250'

Gas: 7600'
7900'
8000'

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' spls. surface to T.D.
DST's As Warranted
Logging: 5800 - T.D.
Coring: CNL-FDC T.D. to casing with GR-CNL on to surface and
DLL from T.D. to casing with selected min. R.O.
X
9. No abnormal pressures or temperatures are indicated.
10. Anticipated starting date: As soon as possible after approval.