

Yates Petroleum Corporation
Maddox "QU" Pad #1
660' PSL & 1980' PwL
Section 34, T18N, R10E
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 quarternary alluvium.
2. The estimate tops of geologic markers are as follows:

San Andres	361'	Cisco	6261'	
Glorieta	1661'	Lower Canyon	7420'	<i>Wolfcamp Lime 8546'</i>
Abo	3736'	Strawn	7838'	
Wolfcamp Lime	4947'	Atoka	8160'	<i>MISS. LIME 8673'</i>
		Morrow Clastics	8396' TD	<i>8850'</i>

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

Water: Approximately 250'
Wolfcamp: 5000'
Cisco: 6275'
Atoka: 8200'
Morrow: 8450'

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; bit level indicators and flow sensor equipment; sub with full-opening valve on floor, drill pipe connection.
8. Testing, Logging and Coring Program:

Samples: 10' samples from under surface casing to TD.
DST's: None
Logging: CNL-PDC TD-casing with GR-CNL on up to surface; DLL-TD casing with RxO from TD-6100'.

9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval. Will have to spud no later than 11-2-81.