

Yates Petroleum Corporation
Treat "LI" Federal #1
990' FSL and 1650' FWL
Section 25 - T20S - R33E
Lea 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 sandy dunes (Eolian deposits).
2. The estimate tops of geologic markers are as follows:

Anhy -	1429'	TD 3550'
Tansill -	1604' <i>92</i>	
Yates -	3254'	
Seven Rivers Reef -	3459'	

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

Water: Approximately 150'

Oil or Gas: 3475'

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: None required.
8. Testing, Logging and Coring Program:

DST's: None
Logging: None - *Required by stipulation*
Coring: None
9. No abnormal pressures or temperatures are indicated.
10. Anticipated starting date: As soon as possible after approval.
Lease expiring 8/1/79.

RECEIVED

JUN 25 1979

**OIL CONSERVATION COMM.
MOBBS. N. M.**