

YATES PETROLEUM CORPORATION
Antelope "LY" Federal #1
1980' FNL and 1980' FEL
Section 6-T23S-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.
2. The estimate tops of geological markers are as follows:

Rustler	1170	Strawn	13788
Delaware	4934	Atoka	14088
Bone Springs	8731	Morrow	14560
Wolfcamp	12212	Mississippian	15887
		TD	15950
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:
Water: Approximately 200', 500'
Oil or gas: 8740, 13750, 14100, 14600'
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: As warranted
Logging: CNL-FDC-GR, DLL-Rxo
Coring: None
9. Abnormal pressures or temperatures are indicated.
10. Anticipated starting date: As soon as possible after approval.
Lease expiring 10-1-79.