

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'
Delaware	4934'
TD	5100'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:	Approximately 200', 500'
Oil or Gas:	5000' - 5100'
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-GR
Coring:	None
9. No abnormal pressures or temperatures are indicated.
10. Anticipated starting date: As soon as possible after approval.
Lease expiring 10/1/79.