

YATES PETROLEUM CORPORATION

Adeline ALN Federal #1 (Re-entry)  
1980' FNL and 1980' FWL  
Section 6, T24S-R31E  
Eddy County, New Mexico

In conjunction with Form 3160-3, 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 geological surface formation is Sandy Alluvium.
2. The estimated tops of geologic markers are as follows:

Anhydrite	478'
Delaware Lime	4,150'
Cherry Canyon	5,077'
Bone Spring	8,010'
TD	9,000'.
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:	150'
Oil or Gas:	Canyon and Bone Springs
4. Proposed Casing Program: See Form 3160-3.
5. Pressure Control Equipment: See Form 3160-3 and Exhibit B.
6. Mud Program: See Form 3160-3.
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:	N/A
DST's:	N/A
Coring:	N/A
Logging:	Cased hole GR-CNL across zones of interest.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval/30 days.

SSS