

APPLICATION FOR DRILLING

Petroleum Corporation of Texas
Berry Federal "A" -- Well No. 6
2310' FNL & 990' FWL, Sec. 21, T17, R30E
Eddy County, New Mexico
Lease: LC 054988 (A)
(Development Well)

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Petroleum Corporation of Texas submits the following items of pertinent information in accordance with USGS requirements:

1. The geologic surface formation is quaternary alluvium and other surficial deposits.

2. The estimated tops of geologic markers are as follows:

Queen	2180'
Premier	2970'
San Andres	3080'

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

Water: Possibly at approximately 100' to 300'.
Queen at approximately 2180'.

Gas: None

Oil: Premier at approximately 2970'.
San Andres at approximately 3080'.

4. Proposed Casing Program: See Form 9-331C.

5. Pressure Control Equipment: See Form 9-331C and Exhibit "D".

6. Mud Program: See Exhibit "E", letter from Hudco, Inc., dated 8/31/76.

7. Auxiliary Equipment: Kelly Cock; pit level indicators and flow sensor equipment; Blow out preventer; inside blowout preventer.

8. Testing, Logging And Coring Program:

Logging: Compensated Neutron Log, Laterolog, and Bond Log.

Drill Stem Test: None anticipated at this time.

Coring: None.

9. No abnormal pressures or temperatures are indicated.

10. Anticaipated starting date: December 15, 1980.

Anticipated completion date: Approximately three weeks after starting date.