

APPLICATION FOR DRILLING  
The Petroleum Corporation of Delaware  
Superior Federal Well No. 7  
1869 FSL and 1878 FWL  
Section 5-T20S-R29E  
Eddy County, New Mexico

In conjunction with Form 3160-3, Application for Permit to Drill, subject well in Section 5, Township 20 South, Range 29 East, Eddy County, New Mexico, The Petroleum Corporation of Delaware submits the following ten items of pertinent information in accordance with U.S.G.S. requirements.

1. The geologic surface formation is Alluvium and Bolson deposits.
2. The estimated tops of geologic markers are as follows:

Yates	1095'
Capitan Reef	1400'
Delaware	3125'
Bone Springs	5480'
Wolfcamp	8895'
Penn	9920'

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

Water : At approximately 240-300 feet.  
Oil or Gas: Delaware at approximated 3250 feet.

4. Proposed casing program: See Form 3160-3 and Exhibit F (Page 2).
5. Pressure control equipment: See Form 3160-3 and Exhibit E.
6. Mud program: See Exhibit F (Page 2).
7. Testing, logging and coring program: See Exhibit F (Page 1).
8. Auxiliary equipment: See Exhibit G.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible.