

APPLICATION FOR DRILLING  
The Petroleum Corporation of Delaware  
Superior Federal Well No. 9  
1830 FNL and 1980 FEL  
Section 1-T20S-R29E  
Eddy County, New Mexico

In conjunction with Form 3160-3, Application for Permit to Drill, subject well in Section 1, 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	1150'
Seven Rivers	1700'
Delaware	3450'
Bone Springs	5900'
Wolfcamp	9600'
Strawn	10650'
Atoka	11000'
Morrow	11550'
Barnett Shale	12150'

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 3450 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: None Anticipated.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible.