

APPLICATION FOR DRILLING
SANTA FE ENERGY OPERATING PARTNERS, L.P.
Uncle Sam 13 Federal No. 2

In conjunction with Form 9-331C, Application to Drill subject well, Santa Fe Energy Operating Partner, L.P., submits the following ten items of pertinent information in accordance with BLM requirements.

1. The geologic surface formation is sand.
2. The estimated tops of geologic markers are as follows:

Rustler	1,250'
Base of Salt	2,800'
Yates	3,200'
Queen	3,970'
Grayburg	4,580'
Lower Grayburg	4,560'
Delaware	5,600'
Delaware TD	6,500'

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

Water	Water is not expected to be encountered.	
Oil or Gas	Delaware	5,600' - TD

4. Proposed Casing Program: See Form 9-331C and Exhibit A.
5. Pressure Control Equipment: See Form 9-331C and Exhibit B.
6. Drilling Fluid Program: See Exhibit C.
7. Auxiliary Equipment: See Exhibit D.
8. Testing, Logging and Coring Programs:

Logging:

Logging from 425' - TD
Dual Laterolog with Gamma Ray
Neutron-Density with Gamma Ray
Computer Process Log over selected intervals