

APPLICATION FOR DRILLING
SANTA FE ENERGY OPERATING PARTNERS, L.P.
Lusk 15 Fed Com No. 1
Section 15-19S-31E
Eddy County, New Mexico

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

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

Rustler Anhydrite	550
Base Salt	2,045
Yates	2,390
Bone Spring	6,890
Strawn	11,136
Total Depth	11,500

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: Yates 2390 - 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:

Core: Not anticipated

Logging:

Logging from 450' to TD:

Dual Laterolog with Gamma Ray