

DRILLING PROGRAM
SANTA FE ENERGY OPERATING PARTNERS, L.P.
James Ranch No.57
Section 17, T-23-S,R-31-E
Eddy County, New Mexico

In conjunction with Form 3160-3, Application to Drill the subject well, Santa Fe Energy Operating Partners, L.P., submits the following ten items of pertinent information in accordance with Onshore Oil & Gas Order No. 10.

1. **Geologic Name of Surface Formation:** Alluvium

2. **Estimated Tops of Significant Geologic Markers:**

Rustler Anhydrite	750'
Base of Salt	3840'
Delaware Sand	4300'
Cherry Canyon	5070'
Brushy Canyon	7790'
Bone Spring	7950'
Total Depth	8100'

3. **The estimated depths at which water, oil, or gas formations are expected:**

Water	None expected in area
Oil	Lower Brushy Canyon @ 7790'

4. **Proposed Casing Program:** See Form 3160-3 and Exhibit A.

5. **Pressure Control Equipment:** See Exhibit B.

6. **Drilling Fluid Program:** See Exhibit C.

7. **Auxiliary Equipment:** A mud logging unit will be utilized to monitor penetration rate and hydrocarbon shows while drilling below the intermediate casing at 4200'.

8. **Testing, Logging, and Coring Program:**

Drill Stem Tests: None Planned