

DRILLING PROGRAM
SANTA FE ENERGY RESOURCES, INC.
MESA VERDE "6" Fed. No. 10

In conjunction with Form 3160-3, Application For Permit to Drill the subject well, Santa Fe Energy Resources, Inc. submits the following ten items of pertinent information in accordance with Onshore Oil & Gas Order No. 1.

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

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

Rustler	930'
Delaware Lime	4600'
Bell Canyon	4580'
Cherry Canyon	5650'
Bone Spring	8500'
Total Depth	8600'

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

Water	None expected in area
Oil	Delaware @ 4600'
	Bone Spring @ 8500'

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 4600'.

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

Drill Stem Tests: None Planned.

Logging:

Dual Laterolog w/MSFL and Gamma Ray	4600'-8600'
Compensated Neutron/Litho-Density/Gamma Ray	4600'-8600'
Compensated Neutron/Gamma Ray (thru csg)	Surface-4600'