

DRILLING PROGRAM

SANTA FE SNYDER CORP.

Riverside "31" Fed Com. #1

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

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

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

Queen	500'
Glorietta	2600'
Abo	4500'
Wolfcamp	5700'
Atoka	8100'
Morrow	8200'
Mississippian	8500'
Total Depth	8600'

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

Water	None expected in area
Gas	Morrow @ 8200'- 8400'

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 1300' to TD.

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

Drill Stem Tests: (all DST's to be justified on the basis of valid show of oil or gas):

Morrow 8200'- 8400'

Logging:

Dual Laterolog W/MSFL and Gamma Ray	1300' - 8600'
Compensated Neutron/Litho-Density/Gamma Ray	1300' - 8600'
Compensated Neutron/Gamma Ray (thru csg)	Surface-1300'

Coring: No conventional cores are planned.

9. **Abnormal Conditions, Pressures, Temperatures & Potential Hazards:**

No abnormal pressures are anticipated. The estimated bottom hole temperature is 140° and the estimated bottom hole pressure is 4100 psi. No Hydrogen Sulfide or other hazardous gases or fluids have been encountered, reported or are known to exist at this depth in this area. No major lost circulation zones have been reported in the offsetting wells.