

Production - Cement to surface with a total of +/- 800 cu ft as follows::

Lead Slurry - 330 sks 35 Poz: 65 Class "C" + 6% Gel

Tail Slurry - 470 sks 50 Poz: 50 Class "C" +32% Gel + 3% salt + 0.4 % FL-52

**6. Mud Program**

<u>Depth</u>	<u>Mud Type</u>	<u>Weight</u> ppg	<u>Funnel</u> <u>Viscosity</u>	<u>Water</u> <u>Loss</u>
0'-580'	Spud Mud	8.4-8.9	29-34	NC
580'-2900'	Brine	10.0-10.2	28-30	NC
2900'-3800'	SWG	10.0-10.4	30-35	≤15 cc

**7. Auxiliary Equipment**

Upper Kelly Cock, Lower Kelly Cock, and Full Opening Stabbing Valve

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

- A. Drill Stem Tests - None planned.
  - B. Coring - None planned.
  - C. Mud Logging -2500'-TD
  - D. Electric Logs
- Open Hole:      AIT, CNL/LDT, GR:      TD to 2800'

**9. Anticipated Abnormal Temperature, Pressure, or Hazards**

**10. Anticipated Starting Date and Duration of Operations**

Pending favorable weather and permit approval, construction work on this location is planned to begin in January, 1999. Construction work will require 2 days, move-in and rig up rotary tools, 1 day, drill and complete, 18 days. It is planned to spud the well in January, 1999.