

10. Pressure Control Equipment: Exhibit "E". A 1500 series blow-out preventer will be installed on 8 5/8" casing and tested. BOP will be tested as well as all chokes. BOP will be worked at least once each day during the drilling of the well. Flow sensor PVT, full opening stabbing valve, and upper Kelley Cock will be utilized.

11. Proposed Mud Circulating System:

Depth	Mud Wt.	Mud Visc.	Fluid Loss	Type Mud
0- 450	8.6 - 9.0	34-36	NC	Spud Mud
450-4500	10.0 - 10.1	28-29	NC	Brine water
4500-5300	10.0 - 10.2	29-31	10cc	Brine water w/ starch

To log may need to raise Visc w/WL below 8cc

12. Testing, Logging, and Coring Programs: (A) Possible D.S.T. if shows dictate (B) Two man Mud Logging Unit will start @ 2300'+ to total depth of 5300 TD. (C) Open hole logs: DLL w/LDT-CNL Cal-SFL from TD to 450'+ with gamma ray and neutron to surface. (D) No coring planned.

13. Potential Hazards: No abnormal pressure expected. No abnormal temperature zones are anticipated. Hydrogen sulfide gas is not expected to be a problem.

14. Anticipated Starting Date and Duration of Operation:
Commence June 20, 1993; 4 weeks to complete.

15. Other Facets of Operations: After running casing, cased hole gamma ray collar correlation logs will be run from total depth over possible pay intervals. The Delaware pay will be perforated and stimulated. The well will be swab tested and potentialized as an oil well.

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