

4. PROPOSED DRILLING, CASING AND CEMENTING PROGRAM:

- A. Spud 12 ¼" hole and drill to 600' or good casing seat
- B. Run 8 5/8" csg to 600', 24#-J55 LT&C-Cement w/145' sx lead class "C" + 4% gel + 190 sx class "C" + 2% Cacl2-circulate cement to surface
- C. WOC 12 hrs, NU BOP and test to ~~1000~~¹⁵⁰⁰ psi, install H2S equipment
- D. Drill 7 7/8" hole to approximate TD of 5200' w/brine water
- E. Run 5 ½"-15.50#, J-55, LT&C csg to 5200'. Cement w/735 sx pacesetter lite cement for lead and tail w/220 sx class "C". TOC estimated @600'
- F. RDMO drilling rig

5. PRESSURE CONTROL EQUIPMENT:

Pressure control equipment will include a 2000#WP blowout preventer stack, with Series 900 blind and pipe rams. The BOP stack will include a kill line and choke manifold tested to ~~1000~~¹⁵⁰⁰ PSI. BOP hydraulic controls will be operated at least daily. A diagrammatic sketch of the BOP stack is attached.

6. CIRCULATING MEDIUM:

Brine Water

7. AUXILIARY EQUIPMENT:

A full-opening safety valve, to fit the drill string in use, will be kept on the rig floor at all times.

8. TESTING, LOGGING & CORING PROGRAM:

Samples: Samples will be caught at 10' intervals below 3500'.

DST & Cores: At discretion of well site geologist.

Logging: Neutron - Density Log (Surface to TD)

9. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE:

None anticipated. Bottom-Hole pressure anticipated to be less than 3000 PSI.