

- C. 9-5/8" OD intermediate casing set at 3000' in 12-1/4" hole. Circulate cement with 850 sacks Halliburton Lite with 0.25# Flocele and 5# Gilsonite followed by 300 sacks Class "C" with 2% CaCl₂.
- D. 5-1/2" OD production casing set @ 11460'. Cement with 900 sacks Halliburton Lite with 0.25# Flocele and 0.5% Halad 9 followed by 300 sacks Class "H" - Pozmix A 50/50 with 3# salt and 0.3% Halad 22A.

Note: Cement volumes may need to be adjusted to hole caliper.

11. Pressure Control Equipment

0' - 600'	None
600' - 3000'	12" 3000# ram type preventers with one set blind rams and one set pipe rams.
3000' - 11460'	10" 5000# ram type preventer with one set blind rams and one set pipe rams and a 3000# annular type preventer. See attached exhibit. A choke manifold and 80 gallon accumulator with floor and remote operating stations and auxiliary power system.

A kelly cock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor.

After setting the 9-5/8" casing, the blowout preventers and related control equipment shall be pressure tested to rated working pressures by an independent testing company. Any equipment failing to test satisfactorily shall be repaired or replaced. The BLM will be notified in sufficient time for a representative to witness the tests and will be furnished a copy of the pressure test report. The BOPs will be maintained ready for use until drilling operations are completed.