

## **DRILLING PROGRAM**

- 1.0 Set conductor at +/- 40' with rat hole machine.
- 2.0 Move in drilling rig and rig up same.
- 3.0 Drill 12-1/4" hole to +/- 1350'.
- 4.0 At 1350' circulate and condition hole for casing.
- 5.0 Run 8-5/8" casing as shown on the appropriate attachment, "Casing String Design".
  - 5.1 Once casing string is made up, circulate a minimum of one entire circulation while reciprocating casing.
- 6.0 Cement 8-5/8" casing as per attached cement program.
- 7.0 Cut off conductor and 8-5/8" casing and install 11" x 3MWP head as shown on attachment.
- 8.0 Nipple up 11" x 3MWP - BOP stack as shown on attachment.
- 9.0 Test annular BOP to 1000 psi. Test rams, choke manifold and all associated equipment to 1000 psi.
- 10.0 Drill 7-7/8" hole to +/- 3600'.
  - 10.1 Prior to drilling the float collar, pressure test the casing to 600 psi by closing the annular preventer and pressuring up to 600psi. Hold this pressure for a minimum of 30 minutes and record any pressure fluctuations. Report the results of this test on the morning report.
- 11.0 At 3600', condition hole for logs and log well as per attached "Geological Prognosis".
- 12.0 Following logging operations, trip back in hole and circulate a minimum of one complete circulation. Have the mud engineer perform a full check during this circulation and verify mud - is in condition to run casing.
- 13.0 Once the order has been given to run pipe and the above conditions have been met, begin the trip out of the hole laying down the drill string to run casing.

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**OFFICE**