

12. Estimated targets and angles for the build portion of the hole are as follows:

True Vertical Depth	8610'
Measured Depth	8876'
Final Angle	89.2 Degrees
Target Azimuth	N 4 16' E
Build Rate	12 Degrees/Ft

13. Circulate and condition the hole to run casing. TOOH and lay down drill pipe and motor.
14. Run the casing as follows:
- a) Float Shoe
 - b) +/- 100' 5-1/2", 17#/ft, S-95, LTC
 - c) Float Collar
 - d) +/- 2000' 5-1/2", 17#/ft, S-95, LTC
 - e) Bomb type DV Tool at 6200'
 - f) +/- 1700' 5-1/2", 17#/ft, WC-70, LTC
 - g) +/- 5200' 5-1/2", 17#/ft, WC-50, LTC

Brush. clean drift and visually inspect the casing. Centralize the casing above and below the DV Tool and on every coupling through the curve. A bow spring type centralizer is acceptable. Threadlock all float equipment, the bottom three joints of casing, and the DV Tool.

15. Circulate the greater of the casing capacity or the annular volume. Cement the string in accordance with the cementing summary. Use a wiper plug followed by fresh water to displace the cement to the float collar. Check the float.
16. Set the casing in the slips and cut off the casing. Install the tubing head. Test the seal to 50 percent of the collapse rating (2295 psi).
17. Nipple up and test the BOP stack to 3000 psi using an independent testing service.