



Surface Elevation

8 5/8 surface Casing
24#/ft

404 00 End of Surface

Production Casing
4 1/2" 11 6#/ft n-80

13 4 ppg cement 800' to surface

11 0 ppg cement 3200'-800'

13 4 ppg cement 4000' to 3200'

Top of cement 5865'

perfs 7128'-7141'

PDTD 7200'

7250 00 DTD

* not to scale

Bickling 3-43 Cement Procedure

- 1 POOH with production String
- 2 Run in hole with retrievable bridge plug to Top of cement and test POOH
- 3 Run in with 1 1/4" work string to 4000' and condition hole for 6 hours
- 4 Rig up cementers and batch up and pump as follows
 - 4000' to 3200' 13 4 ppg cement
 - 3200' to 800' 11 0 ppg cement
 - 800' to Surface 13 4 ppg cement
- 5 TIH with RBP head and release plug
- 6 Run production string and put back on line

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