

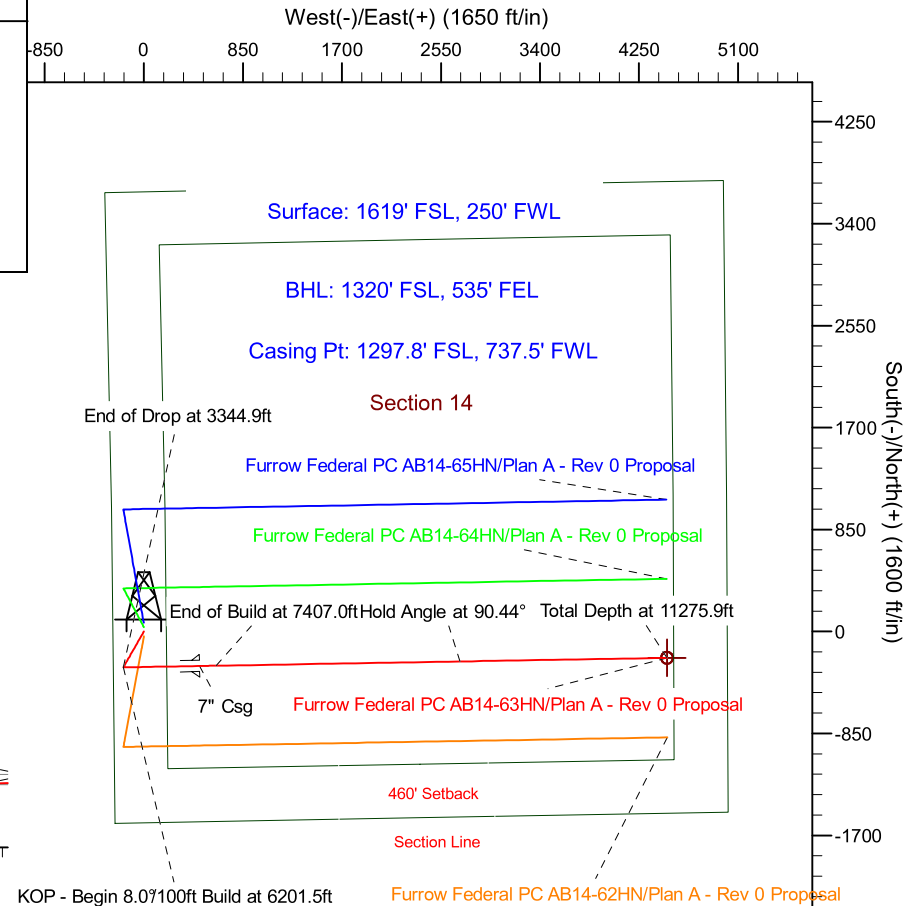
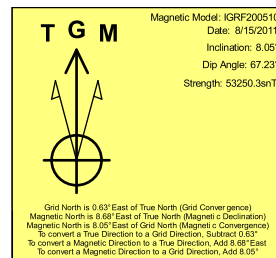
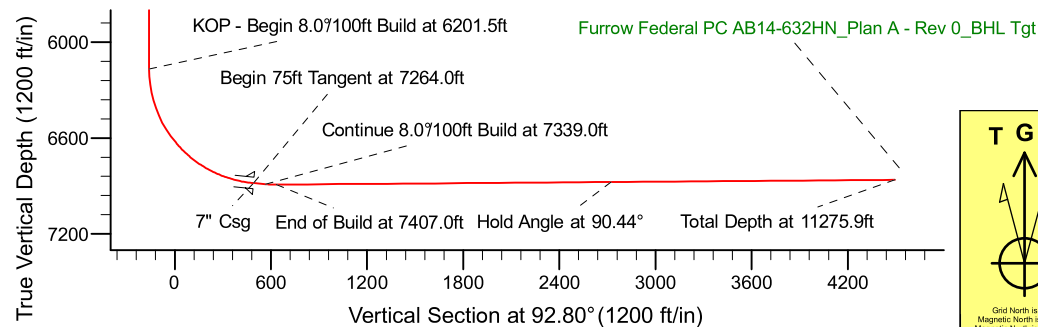
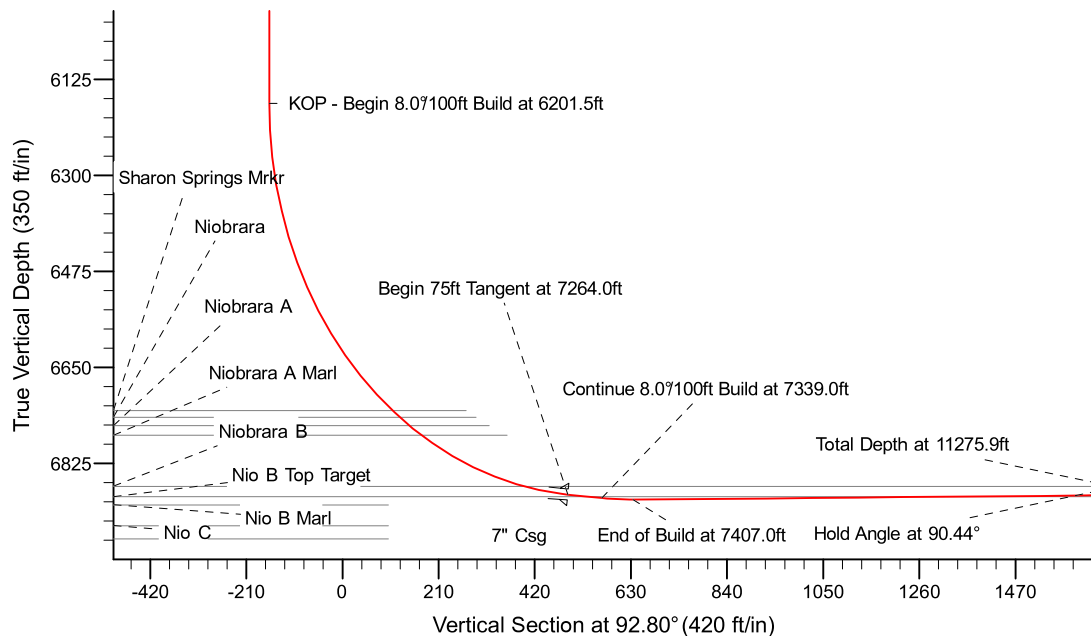
Project: Weld County Colorado (NAD 83)
 Site: Sec. 14, T7N, R64W
 Well: Furrow Federal PC AB14-63HN
 Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
 Design: Plan A - Rev 0 Proposal

Noble Energy

HALLIBURTON
 Sperry Drilling

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	V Sect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1679.9	12.00	210.34	1676.4	-43.2	-25.3	2.50	210.34	-23.1	
4	2865.0	12.00	210.34	2835.6	-255.8	-149.7	0.00	0.00	-137.0	
5	3344.9	0.00	0.00	3312.0	-299.0	-175.0	2.50	180.00	-160.2	
6	6201.5	0.00	0.00	6168.6	-299.0	-175.0	0.00	0.00	-160.2	
7	7264.0	85.00	89.03	6882.1	-287.9	478.7	8.00	89.03	492.2	
8	7339.0	85.00	89.03	6888.6	-286.7	553.4	0.00	0.00	566.7	
9	7407.0	90.44	89.03	6891.3	-285.5	621.3	8.00	0.00	634.5	
10	11275.9	90.44	89.02	6861.5	-219.8	4489.5	0.00	-56.57	4494.9	Furrow Federal PC AB14-63H_Plan A - Rev 0_BHL Tgt-



WELL DETAILS: Furrow Federal PC AB14-63HN(NAD83 Geodetic System)

Ground Level: 4807.0
 Northing: 442614.59 Easting: 996948.08 Latitude: 40° 34' 13.620 N Longitude: 104° 31' 30.504 W

Plan: Plan A - Rev 0 Proposal (Furrow Federal PC AB14-63HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))

Created By: Erasmo Mendoza Date: 8:41, August 16 2011

OK to submit with 2A as per Noble Drilling
8/16/2011 15:27