

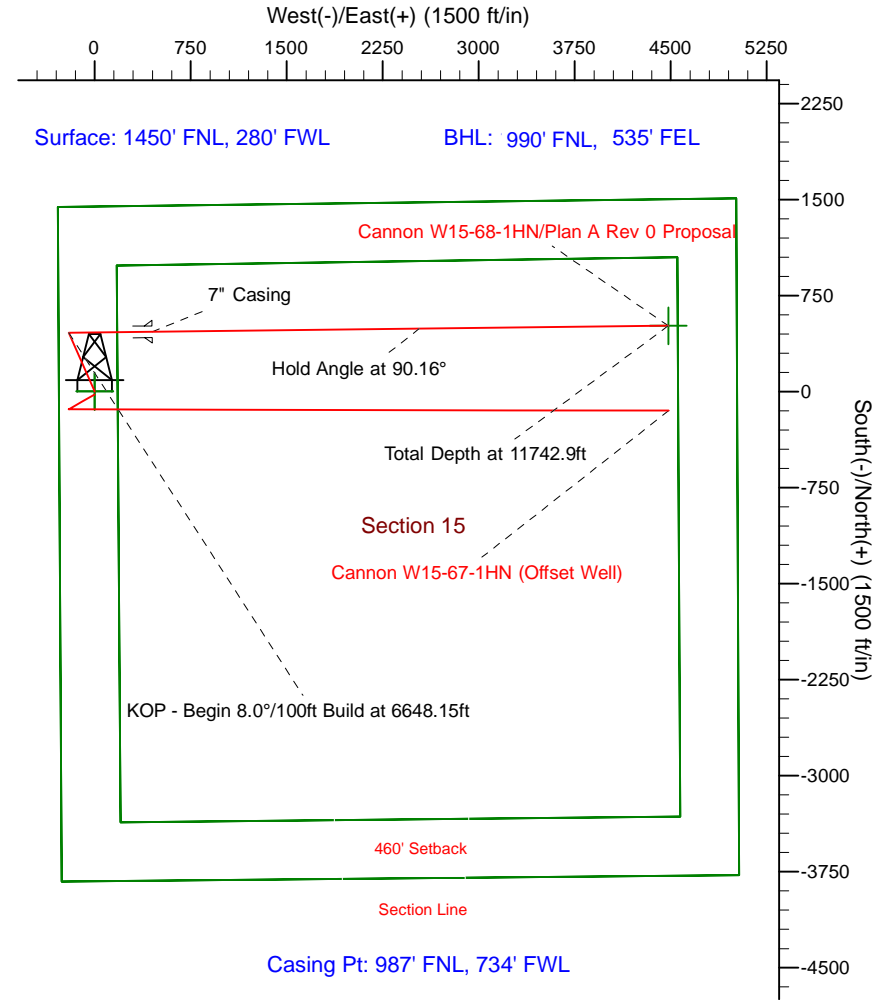
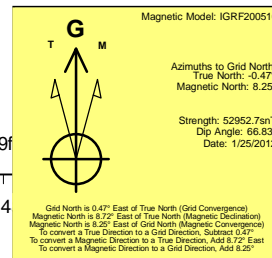
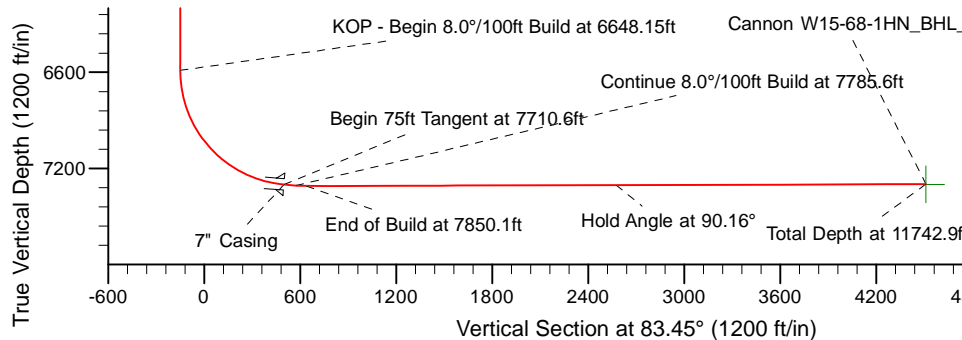
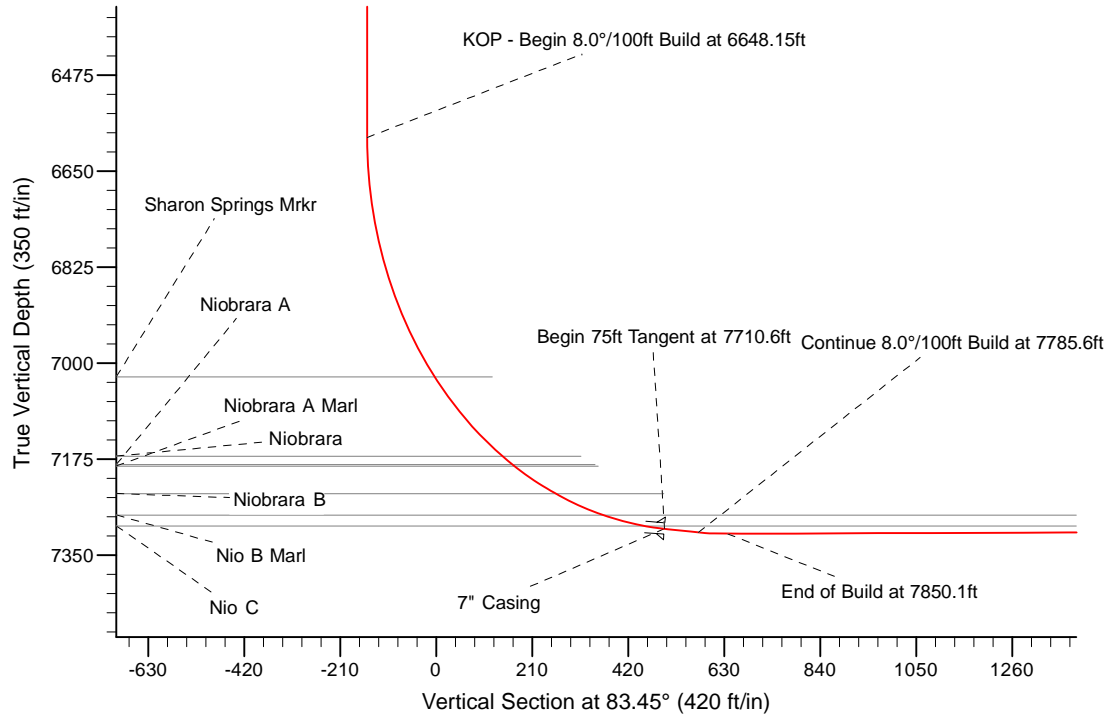
Project: Weld County Colorado (NAD 83)  
 Site: Sec.15, T2N, R66W  
 Well: Cannon W15-68-1HN  
 Wellbore: Plan A Rev 0 (PERMITTING PLAN ONLY)  
 Design: Plan A Rev 0 Proposal

# Noble Energy

**HALLIBURTON**  
 Sperry Drilling

## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2400.0	15.00	335.98	2393.2	71.3	-31.8	2.50	335.98	-23.4	
4	3742.4	15.00	335.98	3689.8	388.7	-173.2	0.00	0.00	-127.7	
5	4342.4	0.00	0.00	4283.0	460.0	-205.0	2.50	180.00	-151.2	
6	6648.1	0.00	0.00	6588.7	460.0	-205.0	0.00	0.00	-151.2	
7	7710.6	85.00	89.33	7302.2	467.6	448.7	8.00	89.33	499.1	
8	7785.6	85.00	89.33	7308.7	468.5	523.4	0.00	0.00	573.5	
9	7850.1	90.16	89.33	7311.4	469.3	587.9	8.00	0.00	637.6	
10	11742.9	90.16	89.34	7300.4	514.5	4480.4	0.00	65.55	4509.8	Cannon W15-68-1HN_BHL_Tg



## WELL DETAILS: Cannon W15-68-1HN(NAD83 Geodetic System)

Ground Level: 4971.0  
 Northing: 394775.16 Easting: 976455.62 Latitude: 40° 8' 29.040 N Longitude: 104° 46' 18.408 W

Plan: Plan A Rev 0 Proposal (Cannon W15-68-1HN/Plan A Rev 0 (PERMITTING PLAN ONLY))

Created By: Jose Patino Date: 7:18, January 25 2012

**OK to submit with 2A as per Noble Drilling**  
**1/26/2012 14:15**