

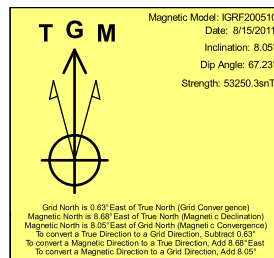
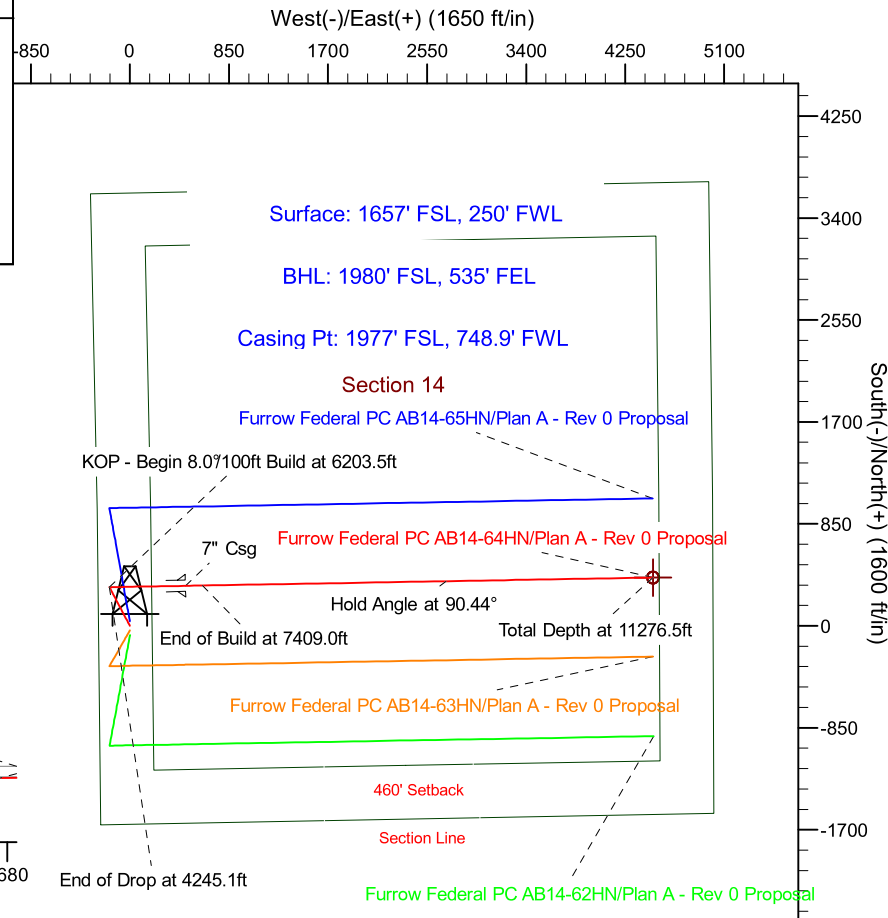
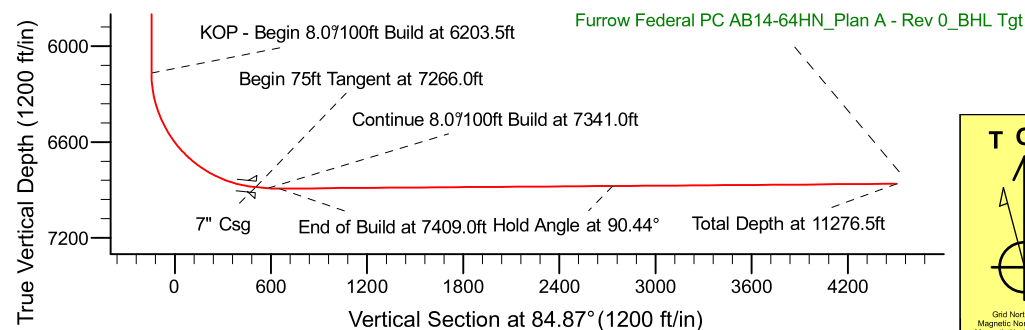
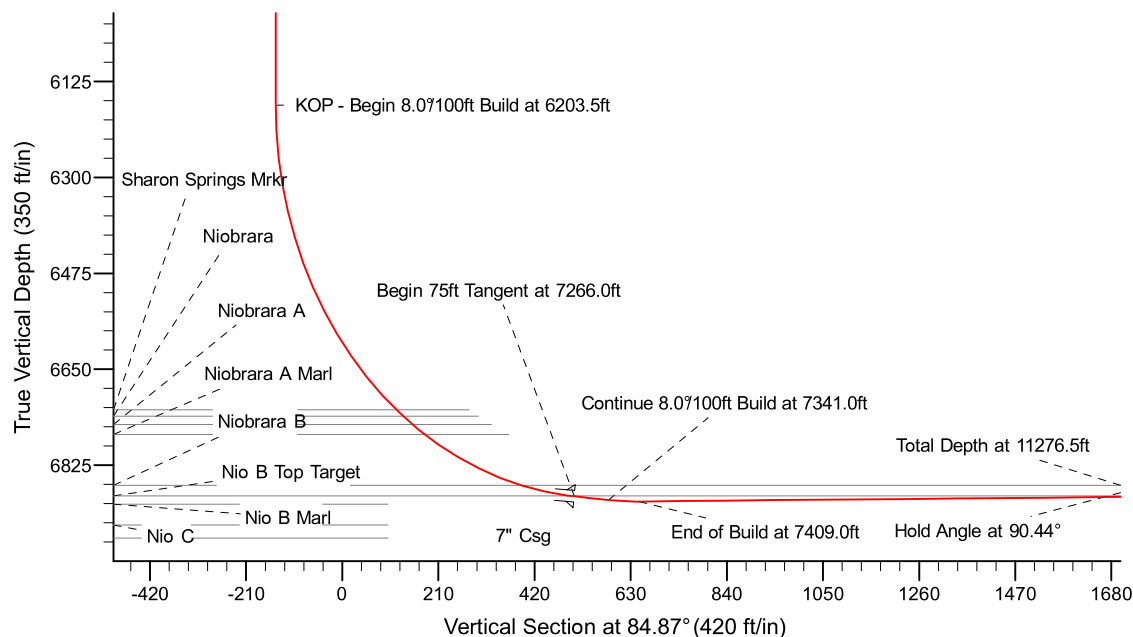
Project: Weld County Colorado (NAD 83)
 Site: Sec. 14, T7N, R64W
 Well: Furrow Federal PC AB14-64HN
 Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
 Design: Plan A - Rev 0 Proposal

Noble Energy

HALLIBURTON
 Sperry Drilling

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2000.0	0.00	0.00	2000.0	0.0	0.0	0.00	0.00	0.0	
3	2480.0	12.00	331.55	2476.5	44.0	-23.9	2.50	331.55	-19.8	
4	3765.1	12.00	331.55	3733.5	279.0	-151.1	0.00	0.00	-125.6	
5	4245.1	0.00	0.00	4210.0	323.0	-175.0	2.50	180.00	-145.4	
6	6203.5	0.00	0.00	6168.4	323.0	-175.0	0.00	0.00	-145.4	
7	7266.0	85.00	89.02	6881.9	334.2	478.7	8.00	89.02	506.7	
8	7341.0	85.00	89.02	6888.4	335.5	553.4	0.00	0.00	581.2	
9	7409.0	90.44	89.02	6891.1	336.6	621.3	8.00	0.00	648.9	
10	11276.5	90.44	89.01	6861.4	403.2	4488.1	0.00	-86.48	4506.2	Furrow Federal PC AB14-64H_Plan A - Rev 0_BHL Tgt-



WELL DETAILS: Furrow Federal PC AB14-64HN(NAD83 Geodetic System)			
Ground Level:		4807.0	
Northing	Easting	Latitude	Longitude
442625.69	996947.96	40° 34' 13.980 N	104° 31' 30.504 W
Plan: Plan A - Rev 0 Proposal (Furrow Federal PC AB14-64HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))			
Created By: Erasmo Mendoza		Date: 8:51, August 16 2011	
OK to submit with 2A as per Noble Drilling			
8/16/2011 15:26			