

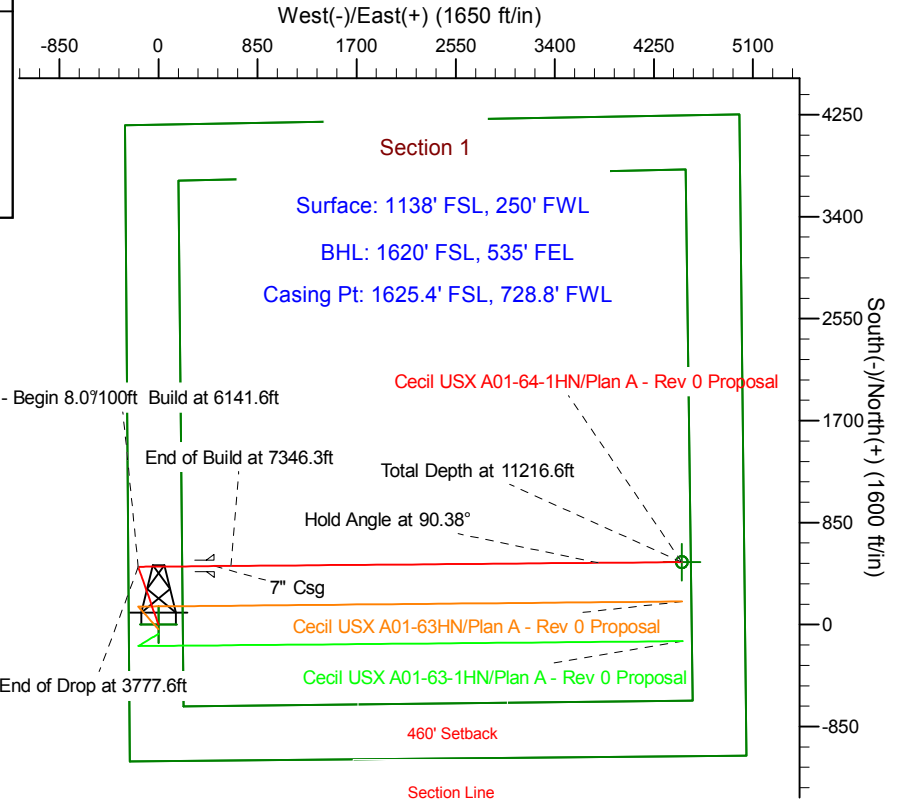
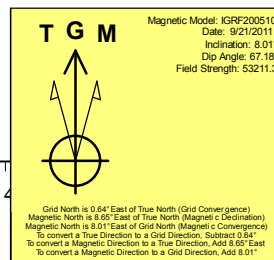
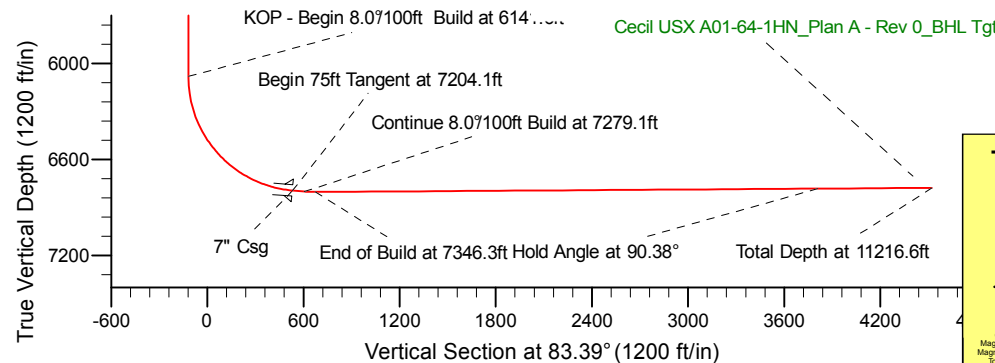
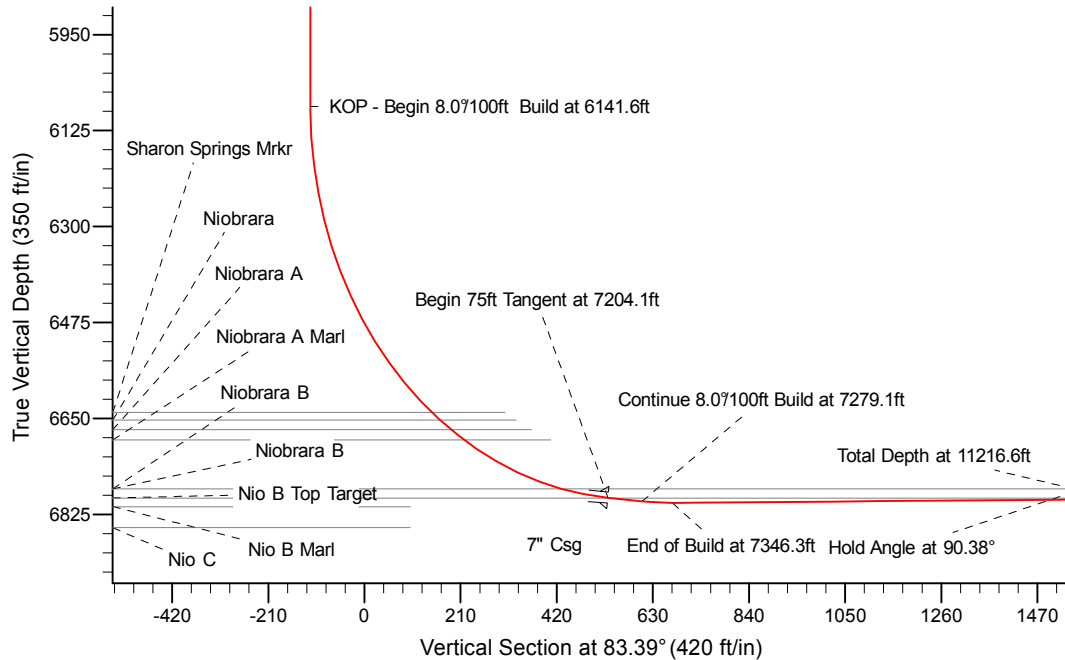
Project: Weld County Colorado (NAD 83)
 Site: Sec. 1, T6N, R64W
 Well: Cecil USX A01-64-1HN
 Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
 Design: Plan A - Rev 0 Proposal

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	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1800.1	15.00	340.05	1793.2	73.4	-26.7	2.50	340.05	-18.0	
4	3177.5	15.00	340.05	3123.8	408.6	-148.3	0.00	0.00	-100.3	
5	3777.6	0.00	0.00	3717.0	482.0	-175.0	2.50	180.00	-118.3	
6	6141.6	0.00	0.00	6081.0	482.0	-175.0	0.00	0.00	-118.3	
7	7204.1	85.00	89.53	6794.5	487.4	478.8	8.00	89.53	531.7	
8	7279.1	85.00	89.53	6801.0	488.0	553.5	0.00	0.00	606.0	
9	7346.4	90.38	89.53	6803.7	488.5	620.6	8.00	0.00	672.8	
10	11216.6	90.38	89.52	6778.0	520.7	4490.6	0.00	-85.40	4520.7	Cecil USX A01-64-1HN_Plan A - Rev 0_BHL Tgt-



WELL DETAILS: Cecil USX A01-64-1HN(NAD83 Geodetic System)			
Ground Level:		4749.0	
Northing	Easting	Latitude	Longitude
436050.72	998567.89	40° 30' 40.248 N	104° 30' 24.768 W
Plan: Plan A - Rev 0 Proposal (Cecil USX A01-64-1HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))			
Created By: Erasmo Mendoza		Date: 11:51, September 22 2011	
OK to submit with 2A as per Noble Drilling			
9-23-2011 09:01			