

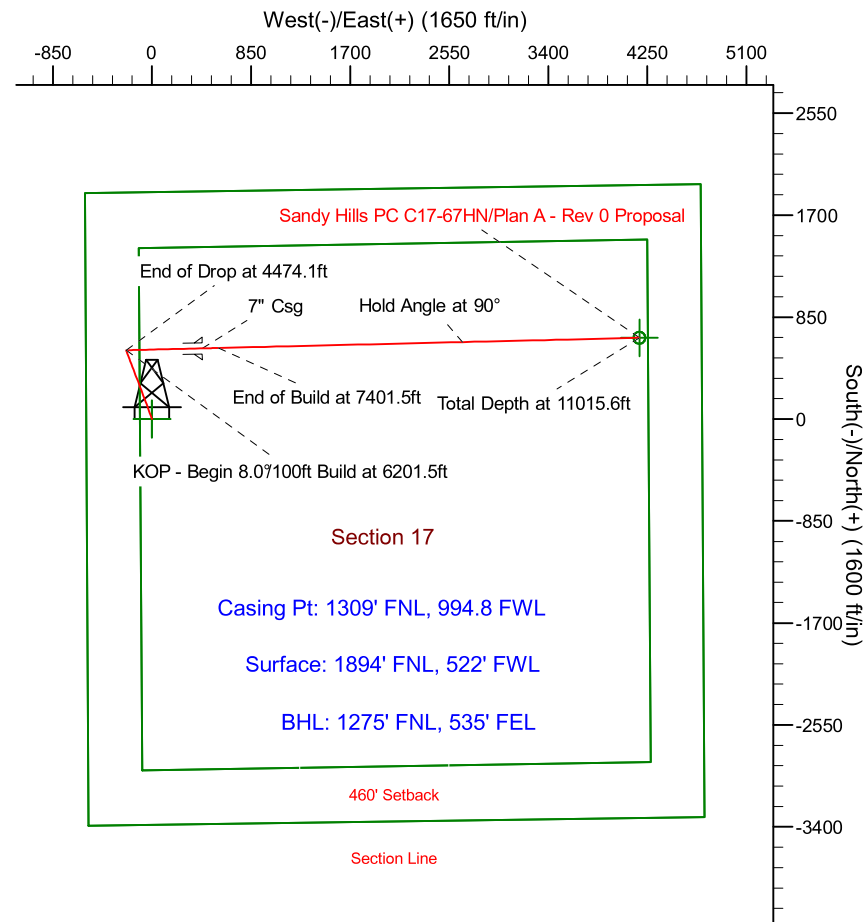
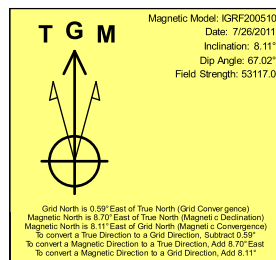
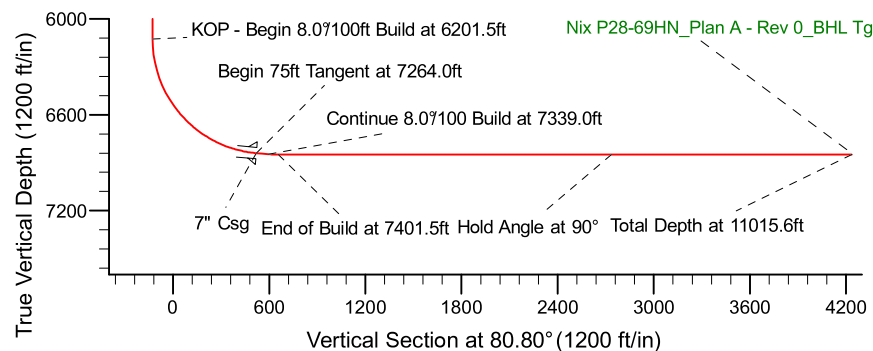
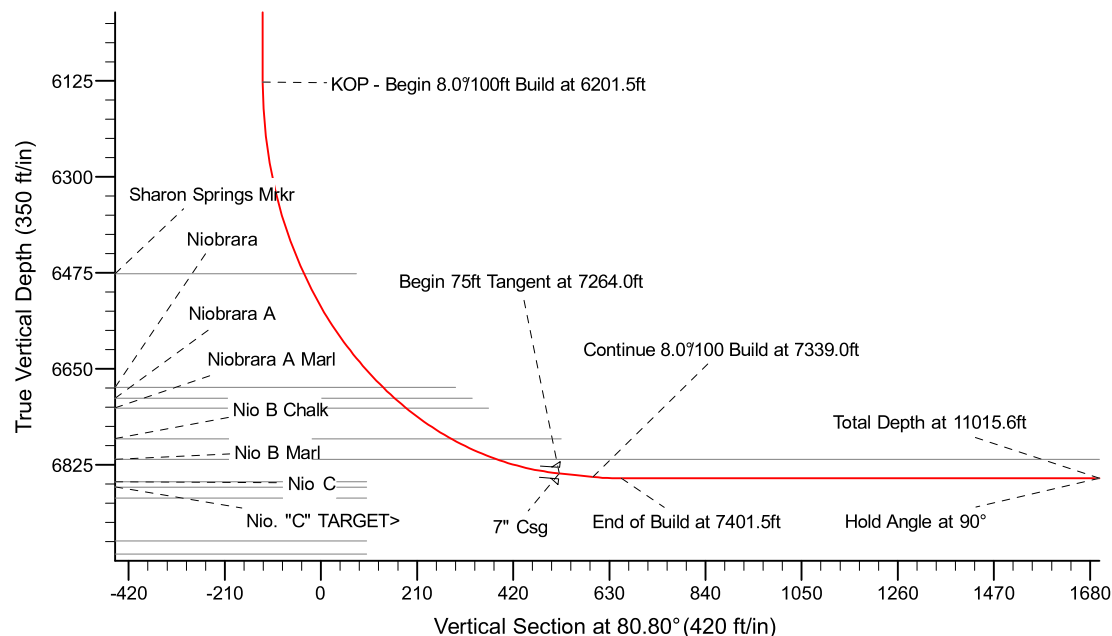
Project: Weld County Colorado (NAD 83)
 Site: Sec.17, T4N, R64W
 Well: Sandy Hills PC C17-67HN
 Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
 Design: Plan A - Rev 0 Proposal

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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	2100.1	15.00	338.86	2093.3	72.9	-28.2	2.50	338.86	-16.2	
4	3874.0	15.00	338.86	3806.7	501.1	-193.8	0.00	0.00	-111.2	
5	4474.1	0.00	0.00	4400.0	574.0	-222.0	2.50	180.00	-127.3	
6	6201.5	0.00	0.00	6127.4	574.0	-222.0	0.00	0.00	-127.3	
7	7264.0	85.00	88.65	6840.8	589.4	431.6	8.00	88.65	520.3	
8	7339.0	85.00	88.65	6847.4	591.2	506.3	0.00	0.00	594.3	
9	7401.5	90.00	88.65	6850.1	592.6	568.7	8.00	0.00	656.2	
10	11015.6	90.00	88.66	6850.0	677.6	4181.8	0.00	63.25	4236.3	Sandy Hills PC C17-67HN_Plan A - Rev 0_BHL Tgt-



WELL DETAILS: Sandy Hills PC C17-67HN(NAD 83 Geodetic System)			
Ground Level:		4748.0	
Northing	Easting	Latitude	Longitude
414136.49	992426.23	40° 18' 51.948 N	104° 34' 55.272 W
Plan: Plan A - Rev 0 Proposal (Sandy Hills PC C17-67HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))			
Created By: Erasmo Mendoza		Date: 16:42, July 26 2011	
OK to submit with 2A as per Noble Drilling			
7/27/11 13:53			