

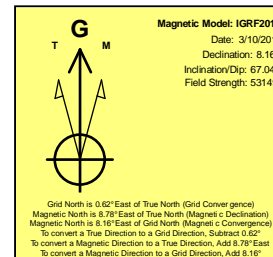
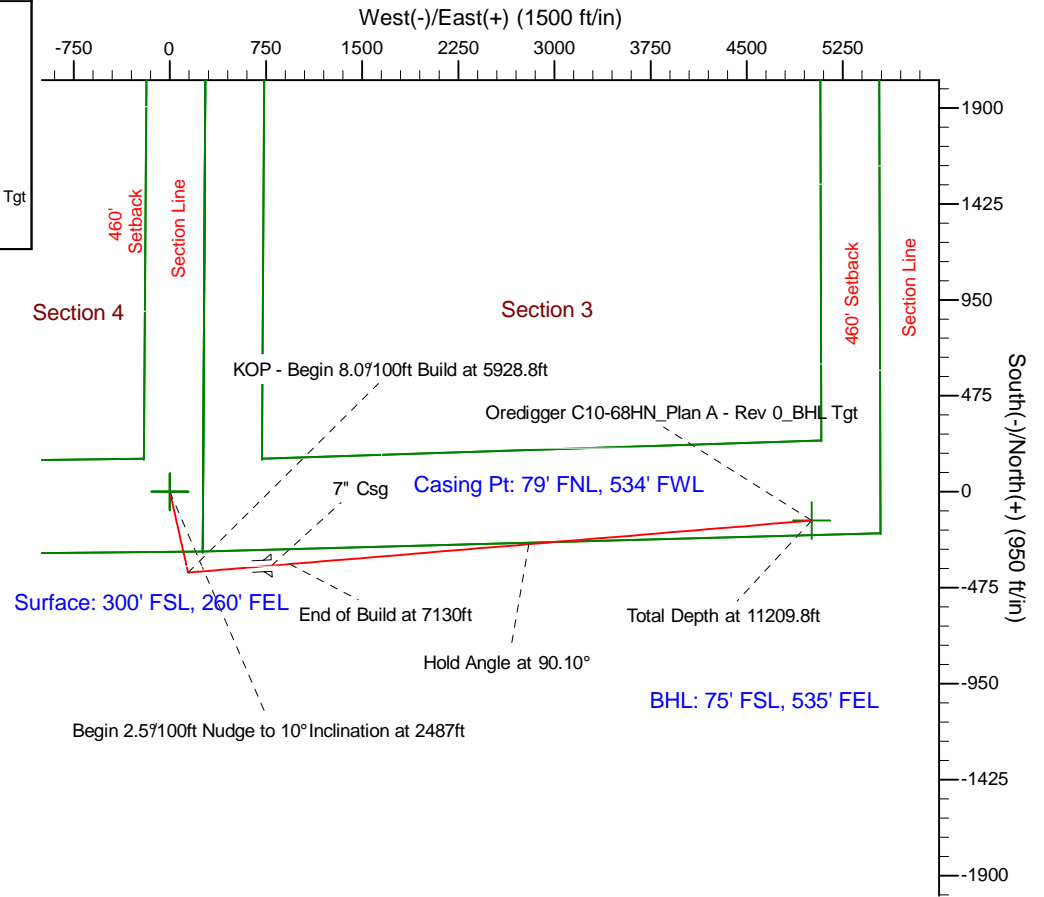
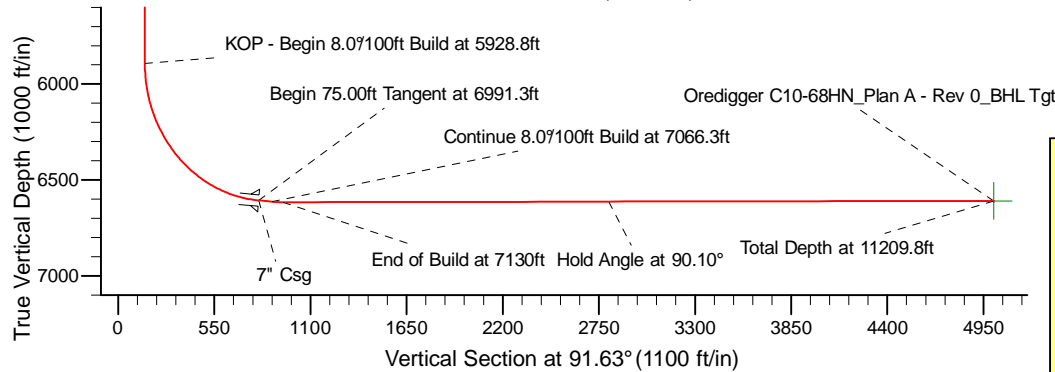
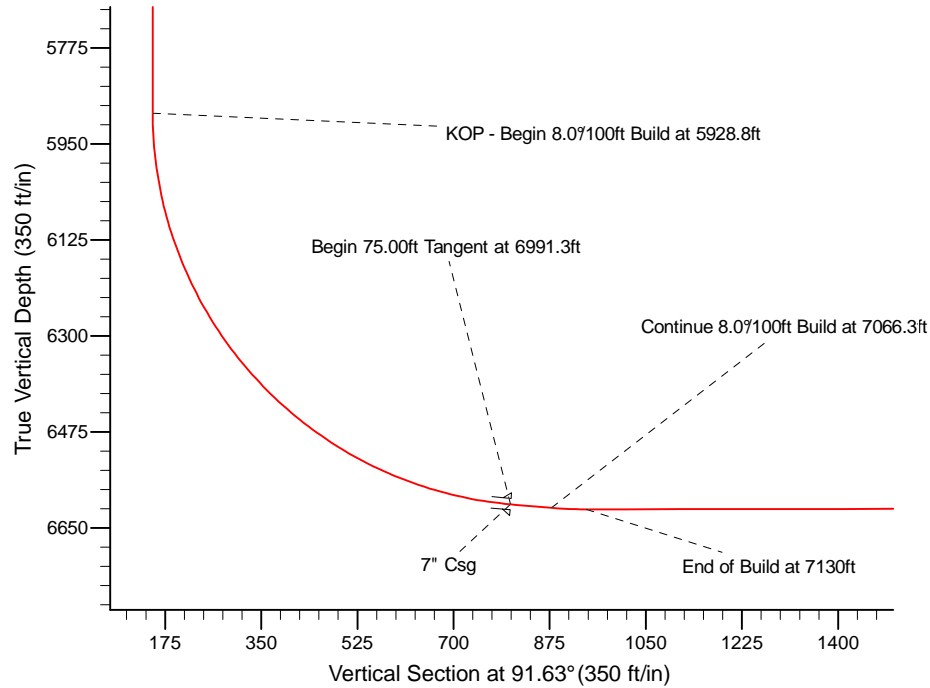
Project: Weld County, CO (NAD 83)
Site: Sec. 4, T4N, R64W
Well: Oredigger C10-69HN
Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
Design: Plan A - Rev0 Proposal

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	2487.0	0.00	0.00	2487.0	0.0	0.0	0.00	0.00	0.0	
3	2887.0	10.00	160.58	2884.9	-32.8	11.6	2.50	160.58	12.5	
4	4928.6	10.00	160.58	4895.6	-367.2	129.4	0.00	0.00	139.8	
5	5328.6	0.00	0.00	5293.5	-400.0	141.0	2.50	180.00	152.3	
6	5928.8	0.00	0.00	5893.7	-400.0	141.0	0.00	0.00	152.3	
7	6991.3	85.00	86.97	6607.2	-365.4	793.9	8.00	86.97	803.9	
8	7066.3	85.00	86.97	6613.7	-361.5	868.5	0.00	0.00	878.4	
9	7130.0	90.10	86.97	6616.4	-358.1	932.1	8.00	0.00	941.9	
10	11209.8	90.10	86.97	6609.3	-142.4	5006.1	0.00	0.00	5008.2	Oredigger C10-68HN_Plan A - Rev 0_BHL Tgt



WELL DETAILS: Oredigger C10-69HN (NAD83 Geodetic System)			
Ground Level: 4686.0	Latitude	Longitude	
Northing	Easting	40° 20' 5.676 N	104° 32' 49.020 W
416441.82	995382.48		
Plan: Plan A - Rev0 Proposal (Oredigger C10-69HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))			
Created By: Jose Patino		Date: 9:41, March 16 2011	
Checked: _____		Date: _____	
Reviewed: _____		Date: _____	
Approved: _____		Date: _____	