

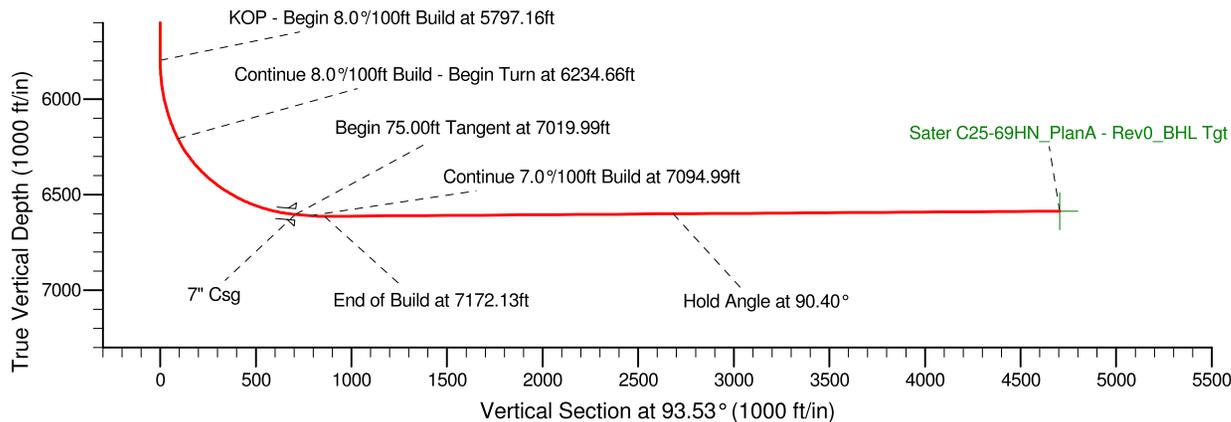
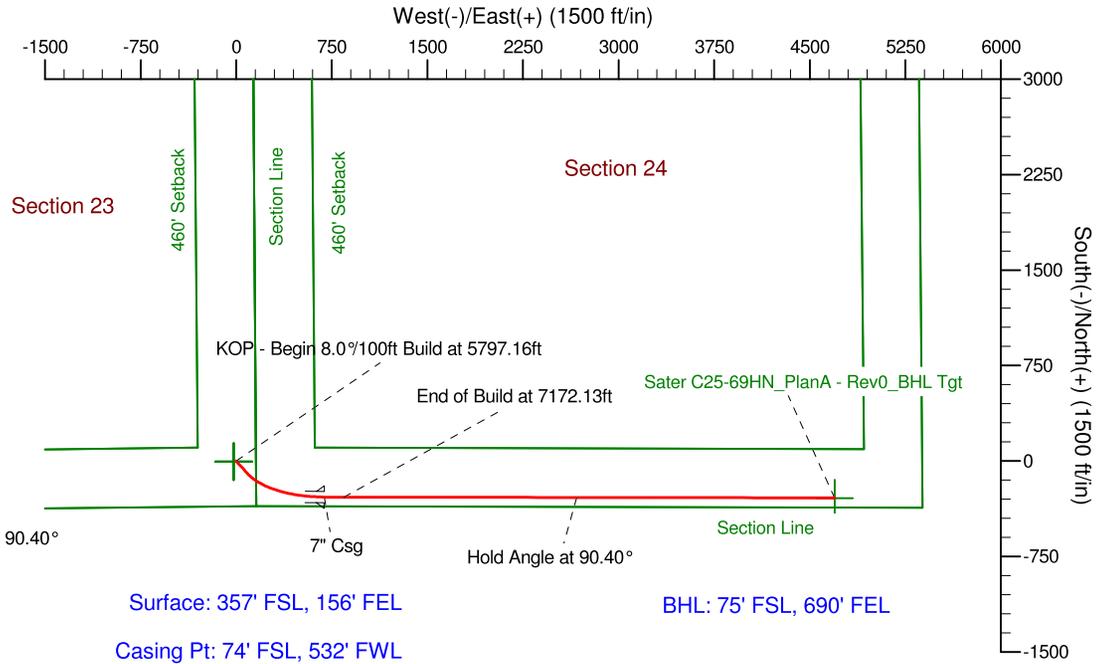
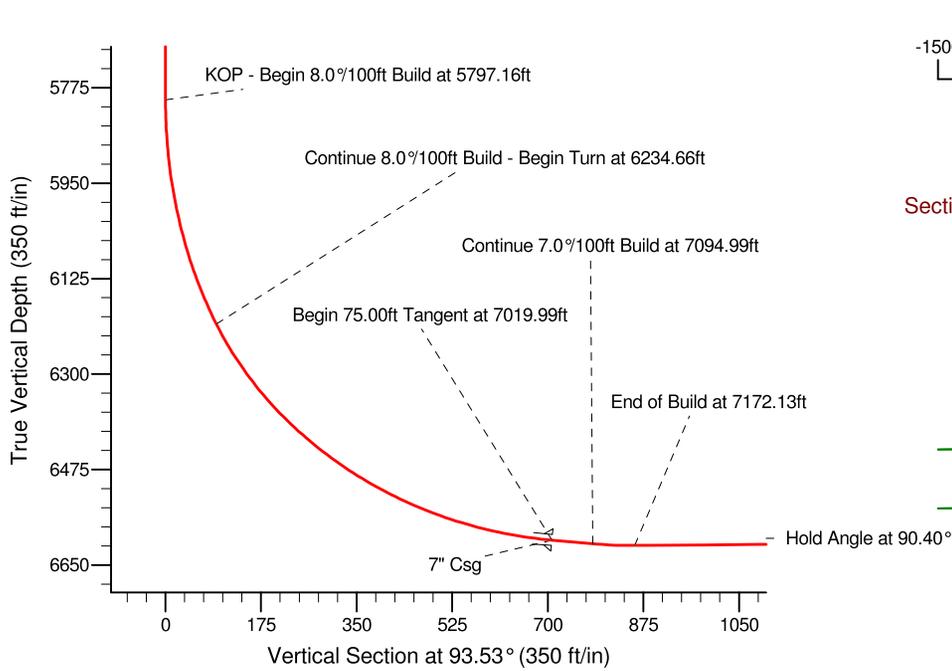
Project: Weld County, CO (NAD 83)
 Site: Sec. 23-T4N-R64W
 Well: Sater C25-69HN
 Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
 Design: Plan A - Rev 0 Proposal

Noble Energy



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	5797.16	0.00	0.00	5797.16	0.00	0.00	0.00	0.00	0.00	
3	6234.66	35.00	137.70	6207.95	-95.80	87.17	8.00	137.70	92.90	
4	7019.99	85.00	90.10	6604.37	-282.12	691.75	8.00	-55.78	707.80	
5	7094.99	85.00	90.10	6610.91	-282.25	766.46	0.00	0.00	782.38	
6	7172.13	90.40	90.10	6614.00	-282.38	843.51	7.00	0.00	859.29	
7	711024.57	90.40	90.10	6587.11	-289.11	4695.85	0.00	0.00	4704.74	Sater C25-69HN_PlanA - Rev0_BHL Tgt



WELL DETAILS: Sater C25-69HN			
Ground Level:	4674.00		
Northing	Easting	Latitude	Longitude
1350644.78	3276427.85	40° 17' 30.048 N	104° 30' 32.544 W

Plan: Plan A - Rev 0 Proposal (Sater C25-69HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))

Created By: Jay Lantz Date: 1:42, January 09 2011

OK to submit with 2A per Noble Drilling
1/19/2011 - 13:45