

Project: Weld County, CO (NAD 83)
Site: Sec. 23-T4N-R64W
Well: Sater C25-79HN
Wellbore: Plan A - Rev 1 (PERMITTING PLAN ONLY)
Design: Plan A - Rev 1 Proposal

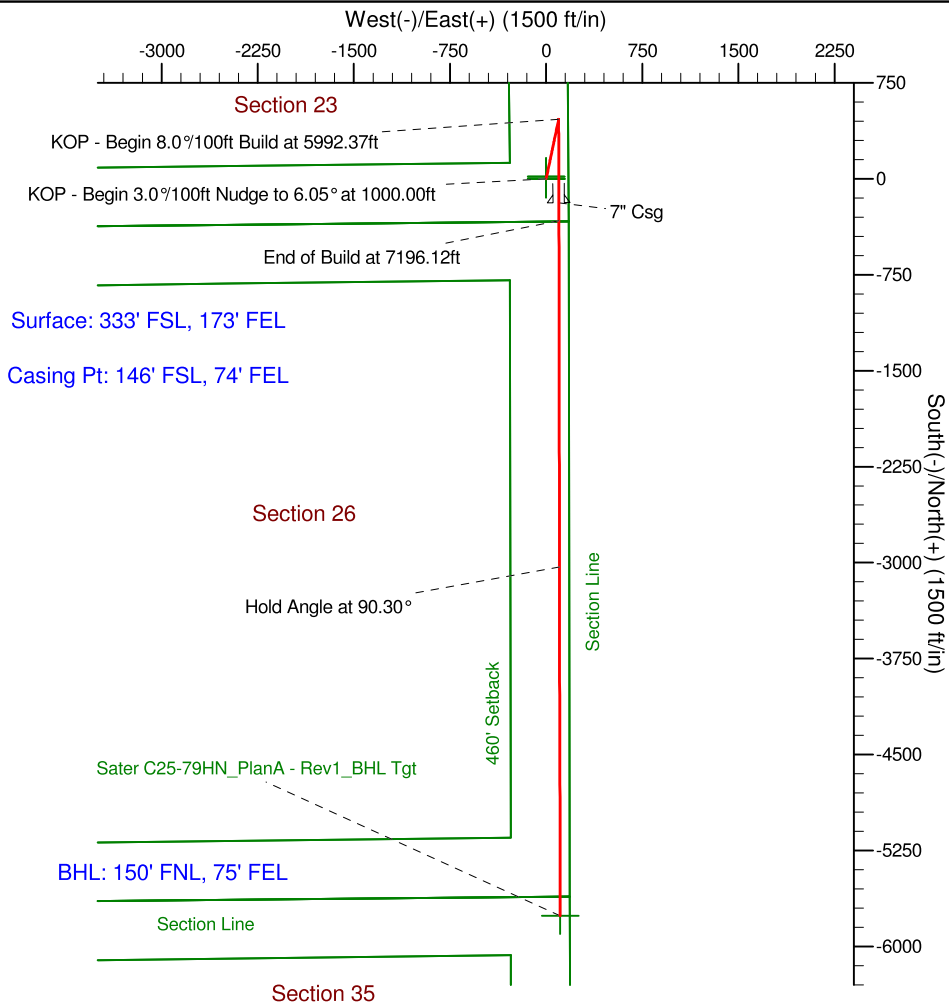
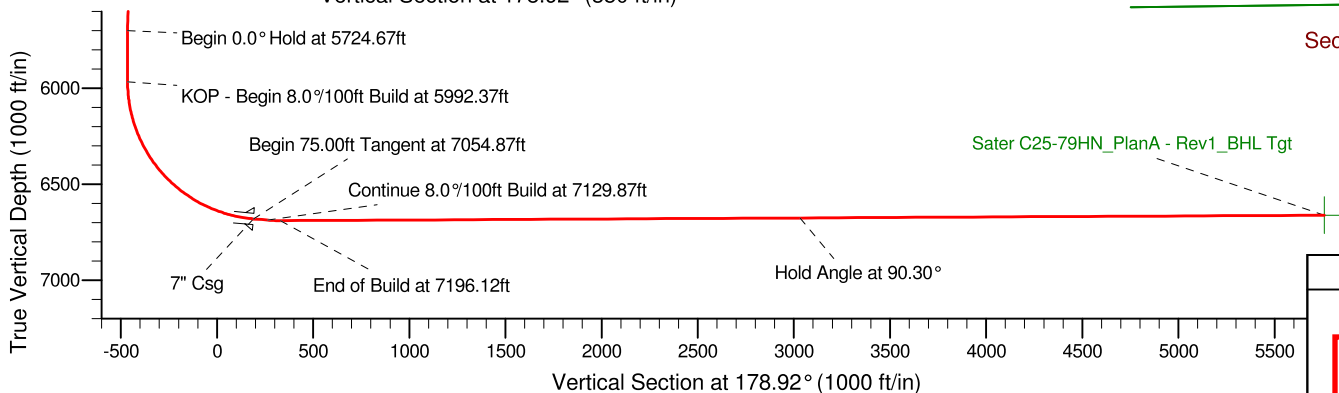
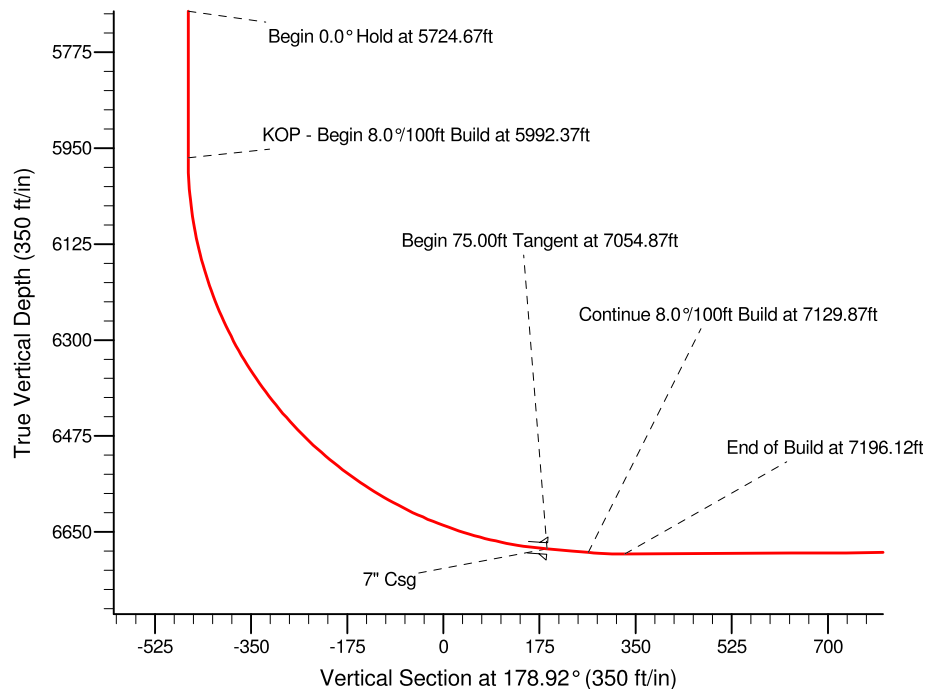
Noble Energy

HALLIBURTON

Sperry Drilling

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	1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	
3	1201.67	6.05	11.90	1201.29	10.41	2.19	3.00	11.90	-10.37	
4	5523.00	6.05	11.90	5498.56	456.07	96.11	0.00	0.00	-454.17	
5	5724.67	0.00	0.00	5699.85	466.48	98.30	3.00	180.00	-464.54	
6	5992.37	0.00	0.00	5967.55	466.48	98.30	0.00	0.00	-464.54	
7	7054.87	85.00	179.90	6681.02	-187.29	99.44	8.00	179.90	189.14	
8	7129.87	85.00	179.90	6687.56	-262.01	99.57	0.00	0.00	263.85	
9	7196.12	90.30	179.90	6690.27	-328.18	99.69	8.00	0.00	330.01	
10	12626.79	90.30	179.90	6661.84	-5758.77	109.17	0.00	0.00	5759.81	Sater C25-79HN_PlanA - Rev1_BHL Tgt



WELL DETAILS: Sater C25-79HN

Ground Level: 4674.00
Northing 0.00 1350622.70 Easting 3276408.56 Latitude 40° 17' 29.832 N Longitude 104° 30' 32.796 W

Plan: Plan A - Rev 1 Proposal (Sater C25-79HN/Plan A - Rev 1 (PERMITTING PLAN ONLY))

Created By: Jay Lantz

Date: 12:19, January 19 2011

**OK to submit with 2A per Noble Drilling
1/19/2011 13:41**