

Project: Weld County, CO (NAD 83)

Site: Sec. 23-T4N-R64W

Well: Sater C24-79HN

Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)

Design: Plan A - Rev 0 Proposal

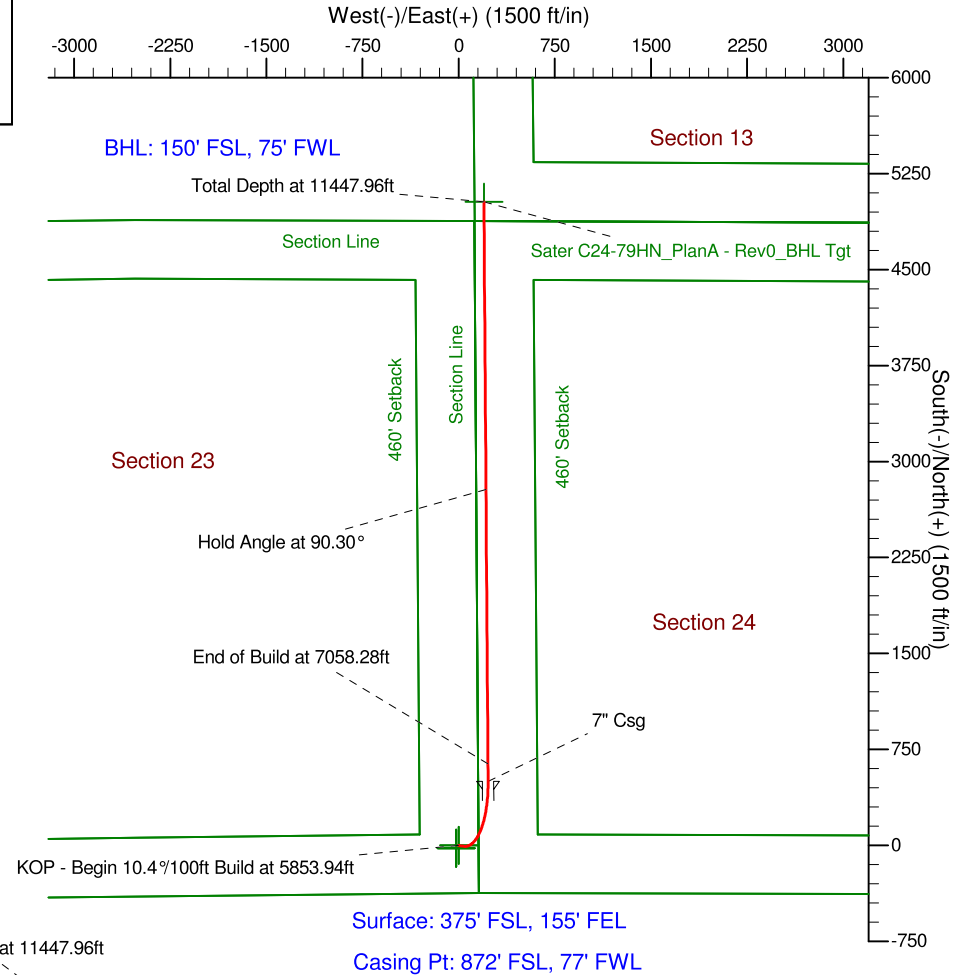
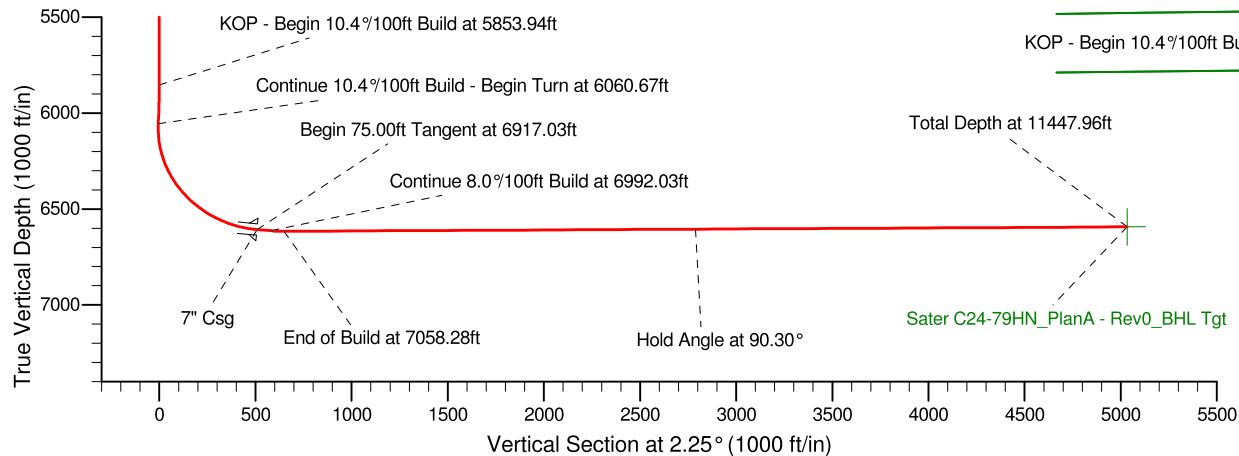
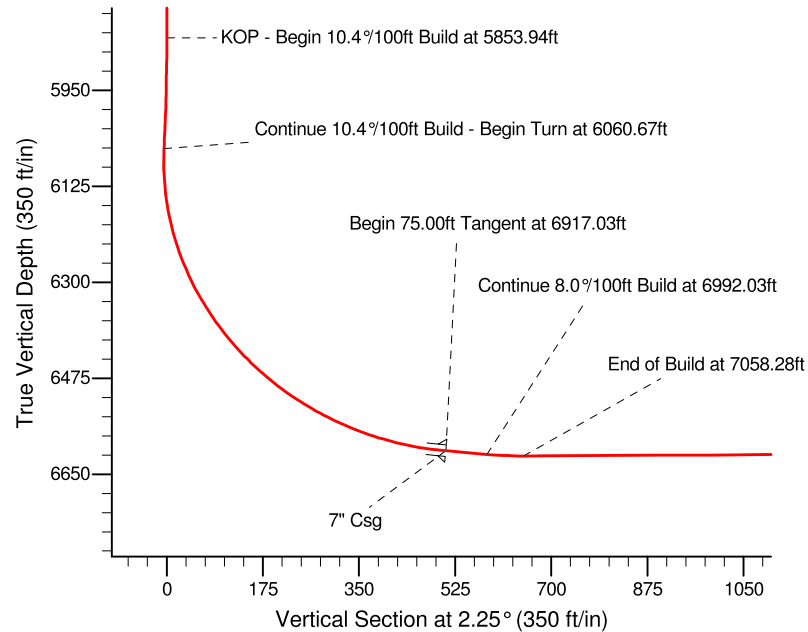
Noble Energy

HALLIBURTON

Sperry Drilling

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	5853.94	0.00	0.00	5853.94	0.00	0.00	0.00	0.00	0.00	
3	6060.67	21.50	99.80	6055.85	-6.52	37.78	10.40	99.80	-5.04	
4	6917.03	85.00	359.59	6607.35	499.56	229.65	10.40	-101.32	508.19	
5	6992.03	85.00	359.59	6613.89	574.28	229.11	0.00	0.00	582.83	
6	7058.28	90.30	359.59	6616.60	640.44	228.64	8.00	0.00	648.93	
7	11447.96	90.30	359.59	6593.62	5029.95	197.23	0.00	0.00	5033.81	Sater C24-79HN_PlanA - Rev0_BHL Tgt



WELL DETAILS: Sater C24-79HN

Ground Level: 4674.00		Latitude 40° 17' 30.228 N	
Northing 1350663.00	Easting 3276427.64	Longitude 104° 30' 32.544 W	

Plan: Plan A - Rev 0 Proposal (Sater C24-79HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))

Created By: Jay Lantz

Date: 7:13, January 07 2011

**OK to submit with 2A per Noble Drilling
1/19/2011 - 13:47**