

Project: Weld County, CO (NAD 83)
Site: Sec. 2-T4N-R65W (Lower Latham PAD)
Well: Lower Latham PC G12-69HN
Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
Design: Plan A - Rev 0 Proposal

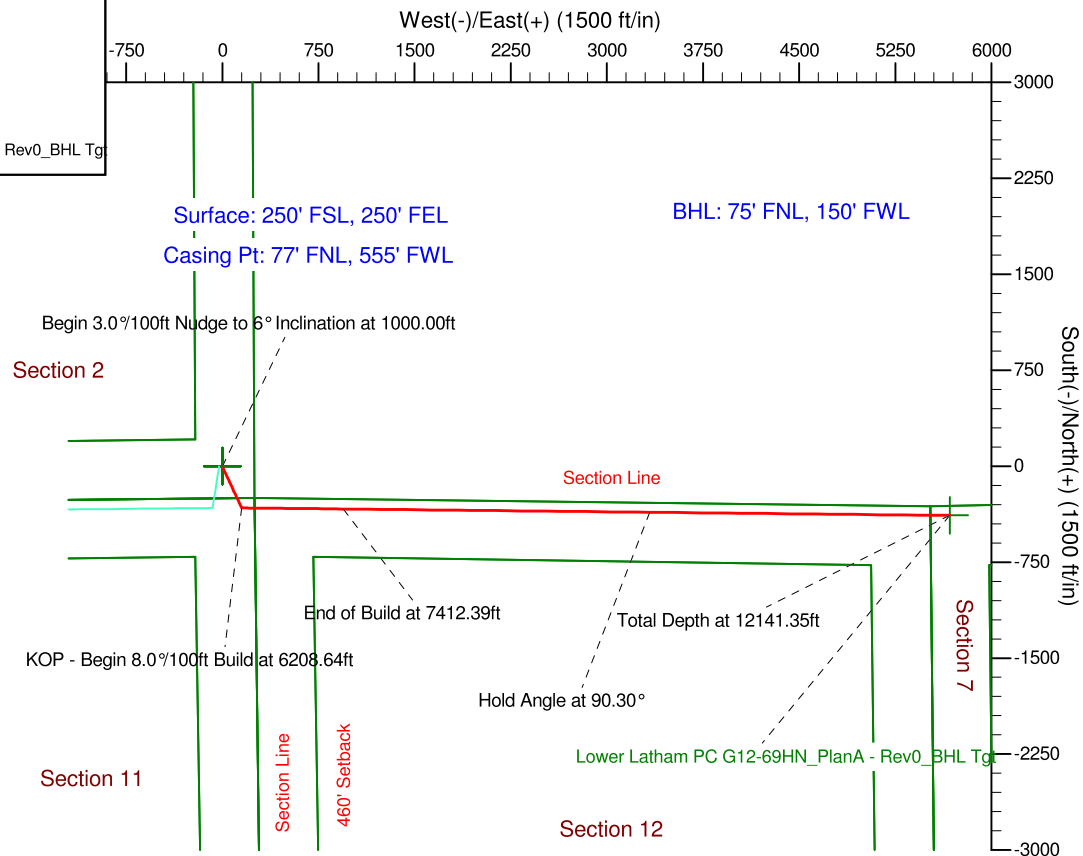
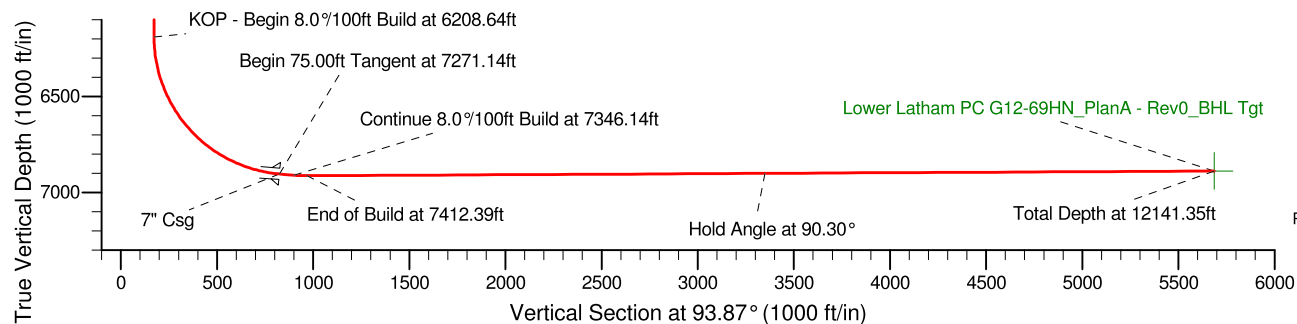
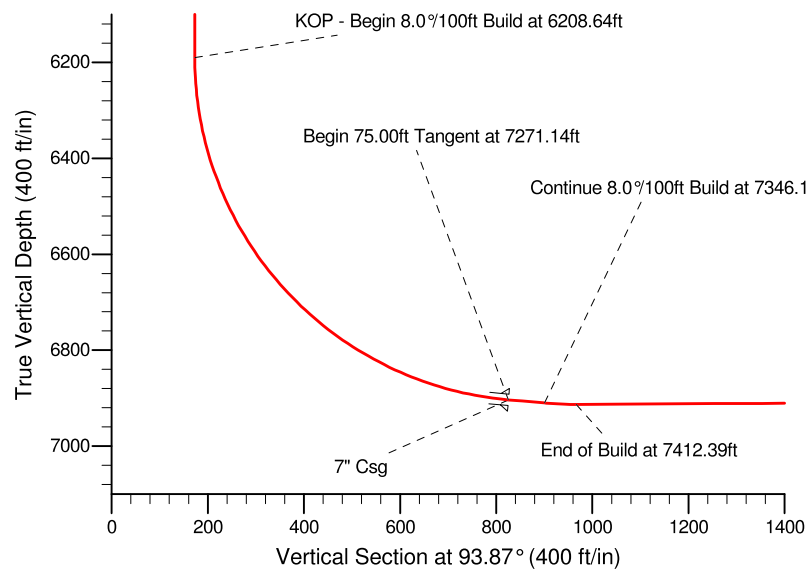
Noble Energy

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	1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	
3	1200.00	6.00	155.00	1199.63	-9.48	4.42	3.00	155.00	5.05	
4	4430.00	6.00	155.00	4411.94	-315.48	147.11	0.00	0.00	168.07	
5	4630.00	0.00	0.00	4611.58	-324.96	151.53	3.00	180.00	173.12	
6	6208.64	0.00	0.00	6190.22	-324.96	151.53	0.00	0.00	173.12	
7	7271.14	85.00	90.61	6903.69	-331.92	805.27	8.00	90.61	825.84	
8	7346.14	85.00	90.61	6910.22	-332.71	879.98	0.00	0.00	900.43	
9	7412.39	90.30	90.61	6912.94	-333.42	946.15	8.00	0.00	966.50	
10	12141.35	90.30	90.61	6888.18	-383.76	5674.77	0.00	0.00	5687.73	Lower Latham PC G12-69HN_PlanA - Rev0_BHL Tgt



WELL DETAILS: Lower Latham PC G12-69HN

Ground Level:	4709.00		
Northing	Easting	Latitude	Longitude
1366071.59	3244807.37	40° 20' 5.784 N	104° 37' 18.624 W

Plan: Plan A - Rev 0 Proposal (Lower Latham PC G12-69HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))

Created By: Jay Lantz Date: 12:54, January 30 2011

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____