

Project: Weld County, CO (NAD 83)
 Site: Sec. 34-T4N-R64W
 Well: Aloysius C34-99HZ
 Wellbore: Plan #1 (PERMITTING PLAN ONLY)
 Design: Plan #1 - Rev 1 Proposal

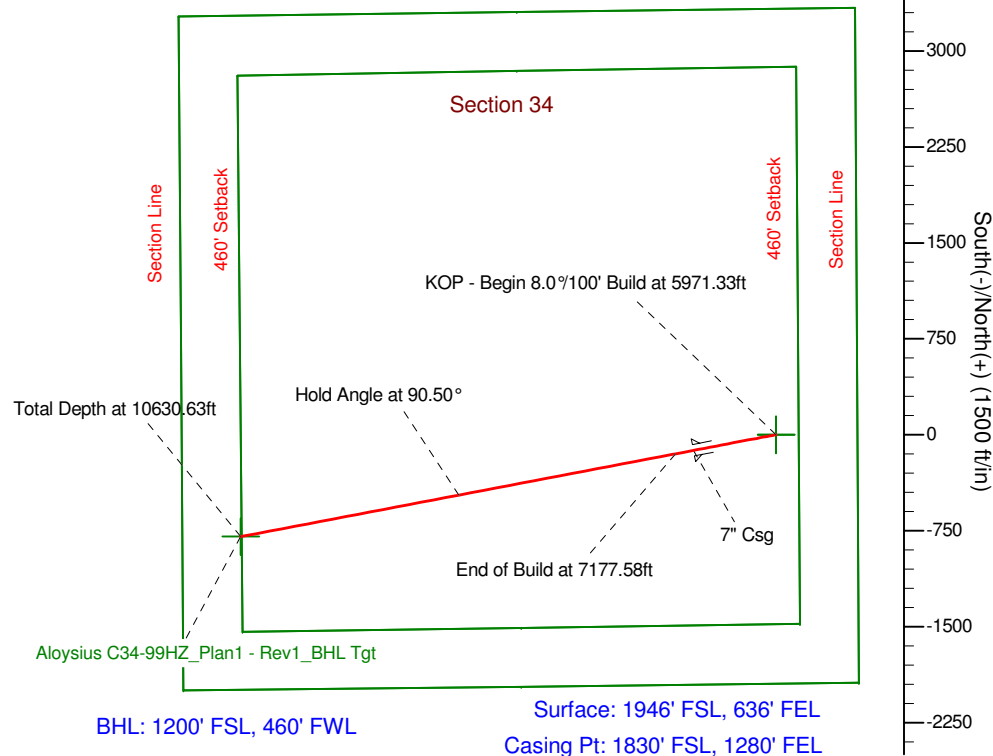
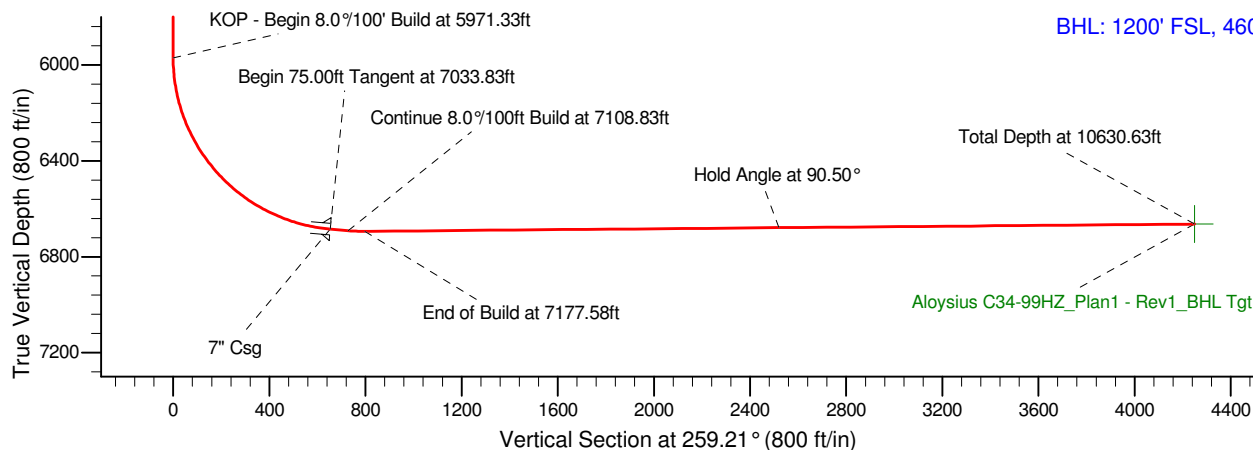
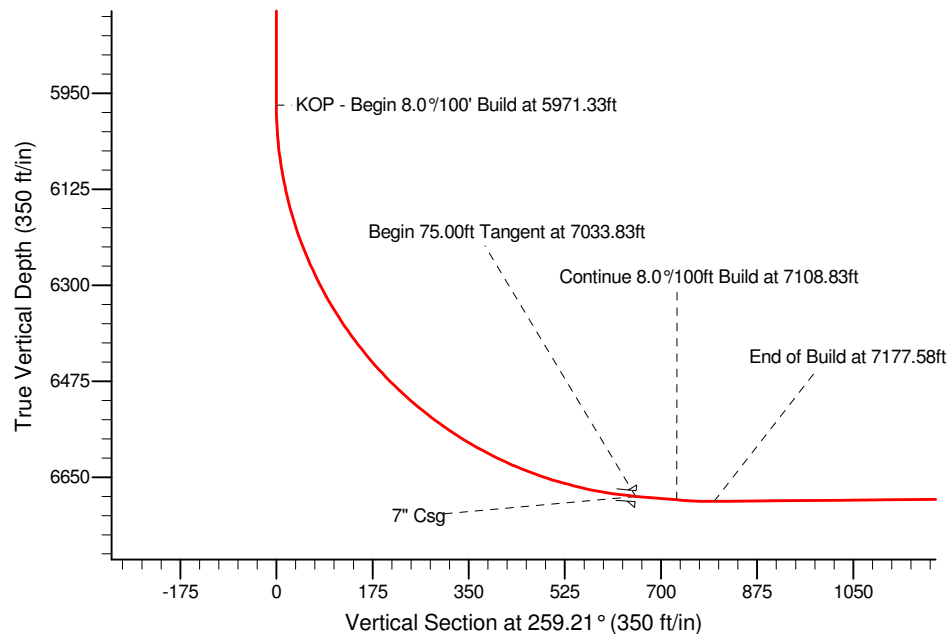
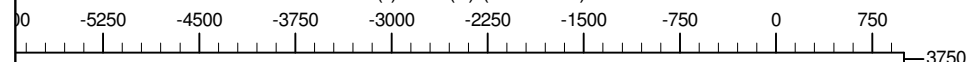
Noble Energy

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	5971.33	0.00	0.00	5971.33	0.00	0.00	0.00	0.00	0.00	
3	7033.83	85.00	259.21	6684.80	-122.39	-642.22	8.00	259.21	653.78	
4	7108.83	85.00	259.21	6691.34	-136.38	-715.61	0.00	0.00	728.49	
5	7177.58	90.50	259.21	6694.04	-149.24	-783.07	8.00	0.00	797.16	
6	10630.63	90.50	259.21	6663.90	-795.66	-4174.94	0.00	0.00	4250.08	Aloysius C34-99HZ_Plan1 - Rev1_BHL Tgt

West(-)/East(+) (1500 ft/in)



WELL DETAILS: Aloysius C34-99HZ

Ground Level: 4692.00	
Northing 1341626.74	Eastings 3270704.36
Latitude 40° 16' 1.560 N	Longitude 104° 31' 47.676 W

Plan: Plan #1 - Rev 1 Proposal (Aloysius C34-99HZ/Plan #1 (PERMITTING PLAN ONLY))

Created By: Jay Lantz Date: 11:16, November 01 2010

**OK to submit with 2A per noble
 drilling 11:29 11/1/2010**