

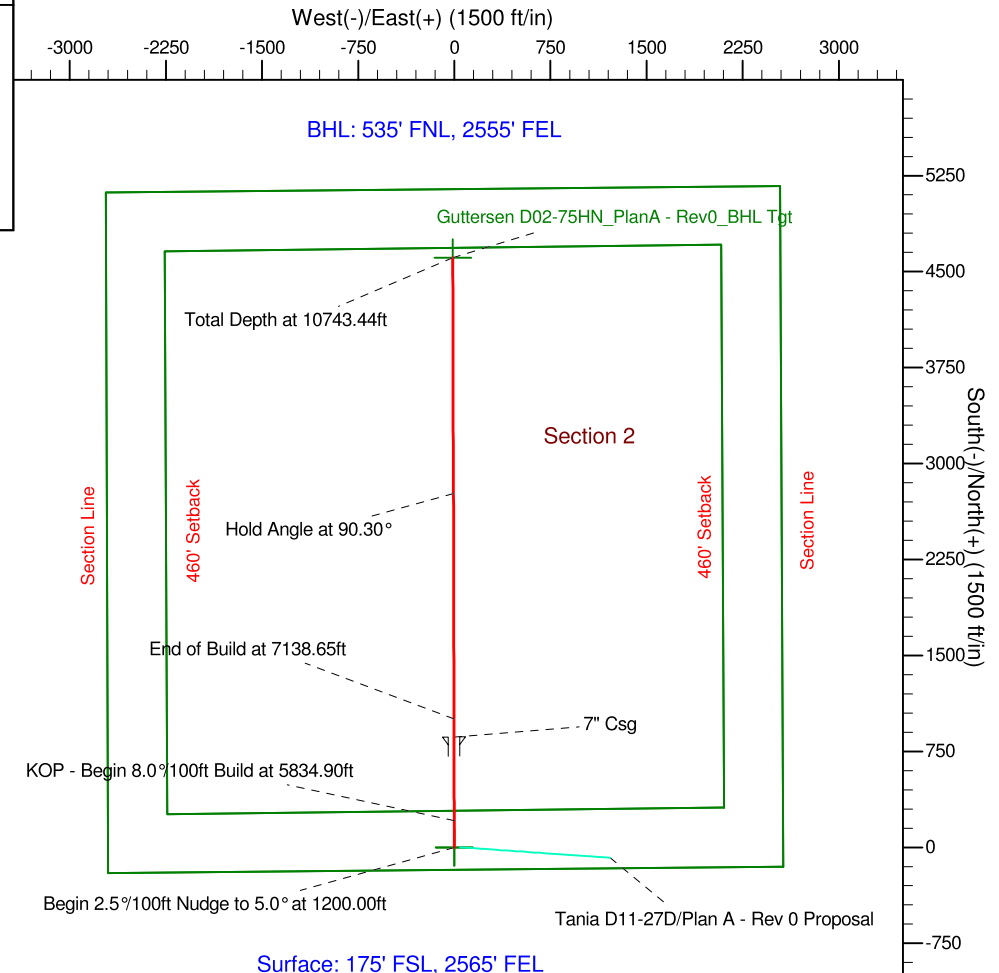
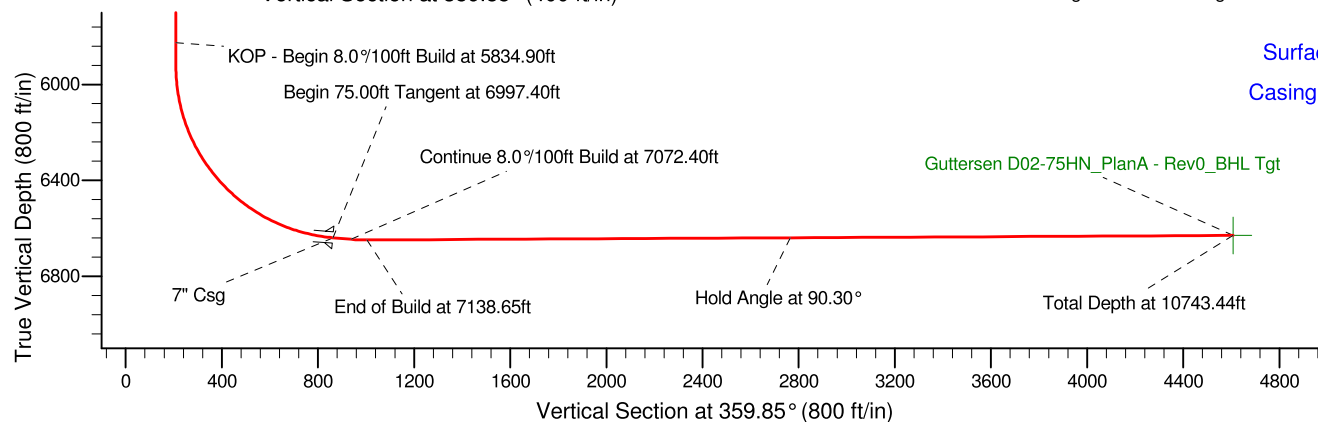
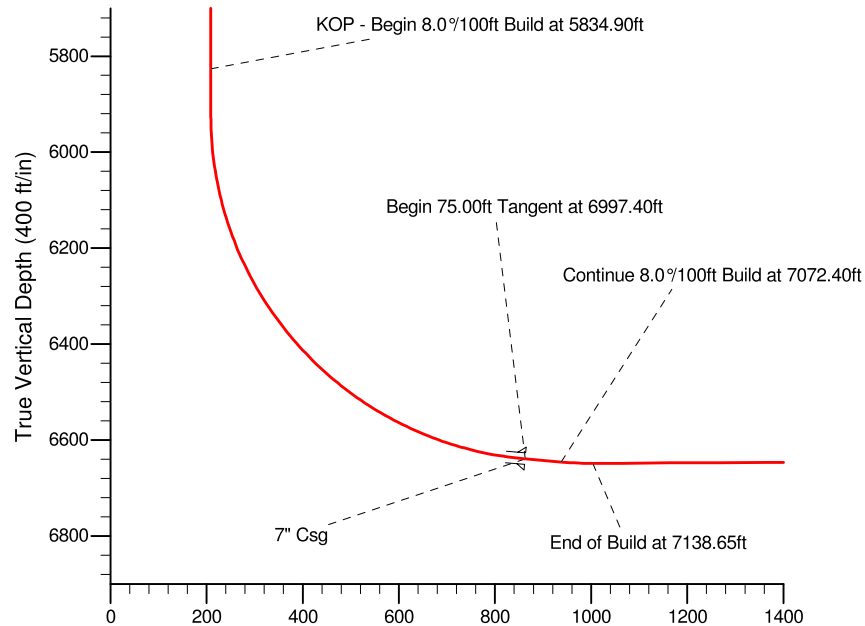
Project: Weld County, CO (NAD 83)
Site: Sec. 2-T3N-R64W (Guttersen 02 PAD)
Well: Guttersen D02-75HN
Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)
Design: Plan A - Rev 0 Proposal

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	1200.00	0.00	0.00	1200.00	0.00	0.00	0.00	0.00	0.00	
3	1400.00	5.00	359.85	1399.75	8.72	-0.02	2.50	359.85	8.72	
4	3600.00	5.00	359.85	3591.37	200.46	-0.52	0.00	0.00	200.46	
5	3800.00	0.00	0.00	3791.12	209.18	-0.55	2.50	180.00	209.18	
6	5934.90	0.00	0.00	5926.02	209.18	-0.55	0.00	0.00	209.18	
7	6997.40	85.00	359.85	6639.49	862.96	-2.26	8.00	359.85	862.96	
8	7072.40	85.00	359.85	6646.03	937.67	-2.45	0.00	0.00	937.68	
9	7138.65	90.30	359.85	6648.74	1003.84	-2.63	8.00	0.00	1003.85	
10	10743.44	90.30	359.85	6629.87	4608.57	-12.07	0.00	0.00	4608.59	Guttersen D02-75HN_PlanA - Rev0_BHL Tgt



Surface: 175' FSL, 2565' FEL
Casing Pt: 1039' FSL, 2562' FEL

WELL DETAILS: Guttersen D02-75HN

Ground Level:	4709.00		
Northing	Easting	Latitude	Longitude
1334570.70	3274069.98	40° 14' 51.468 N	104° 31' 5.268 W

Plan: Plan A - Rev 0 Proposal (Guttersen D02-75HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))

Created By: Jay Lantz Date: 16:02, February 01 2011

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____