

Project: Weld County, CO (NAD 83)  
 Site: Sec. 16, T6N, R62W  
 Well: Degenhart State USX AE16-63HN  
 Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)  
 Design: Plan A - Rev 0 Proposal

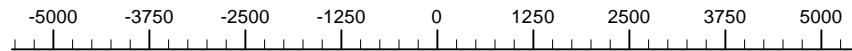
# Noble Energy

**HALLIBURTON**  
 Sperry Drilling

## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	V Sect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	5924.3	0.00	0.00	5924.3	0.0	0.0	0.00	0.00	0.0	
3	6986.8	85.00	86.99	6637.8	34.3	652.9	8.00	86.99	653.8	
4	7061.8	85.00	86.99	6644.3	38.3	727.5	0.00	0.00	728.5	
5	7128.7	90.35	86.99	6647.0	41.8	794.2	8.00	0.00	795.3	
6	11055.0	90.35	86.98	6623.1	248.1	4715.0	0.00	-118.59	4721.6	Degenhart State USX AE16-63HN_Plan1 - Rev1_BHL Tgt

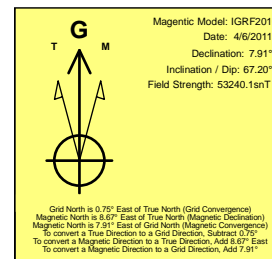
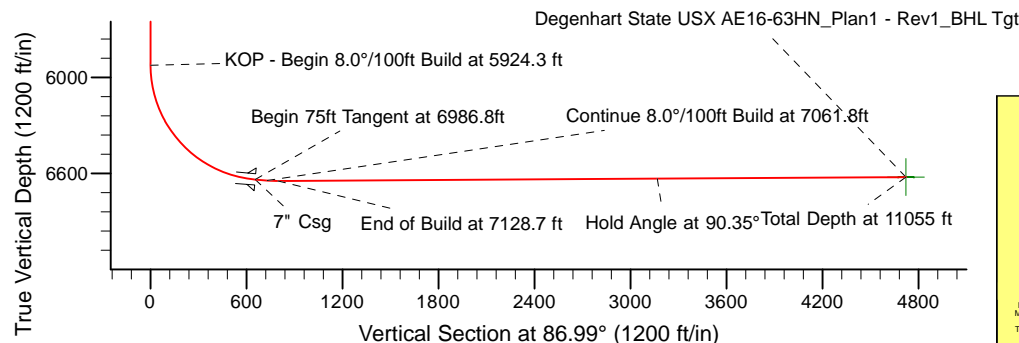
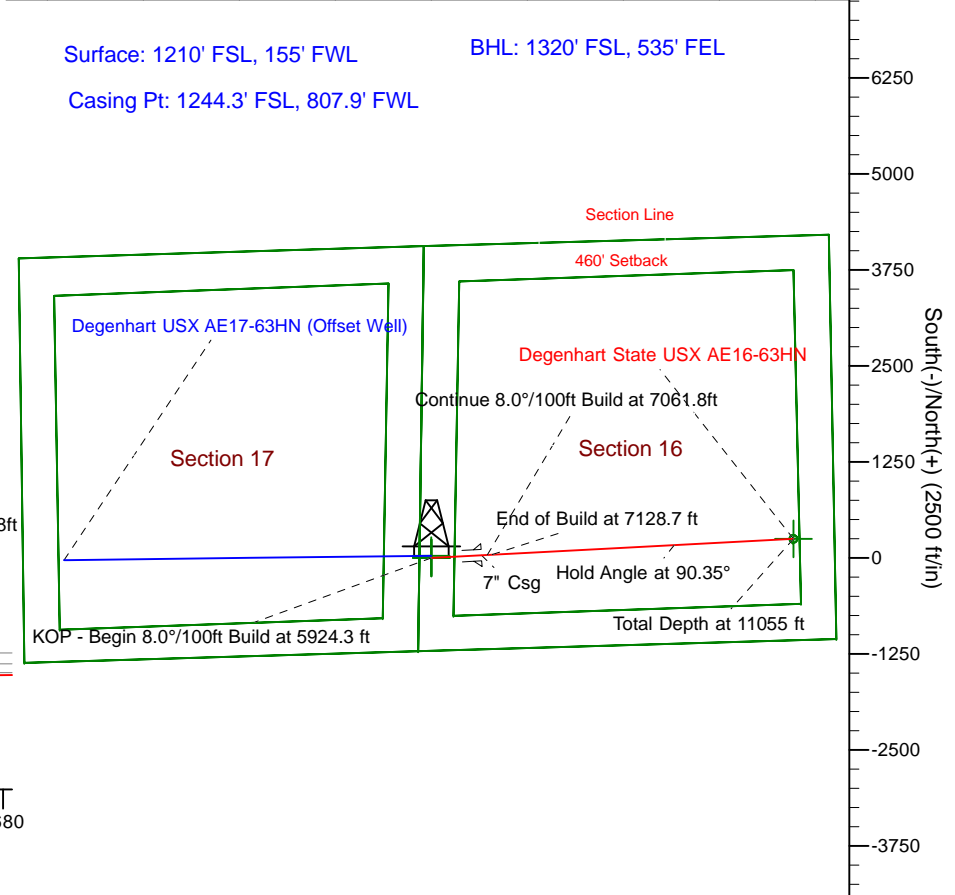
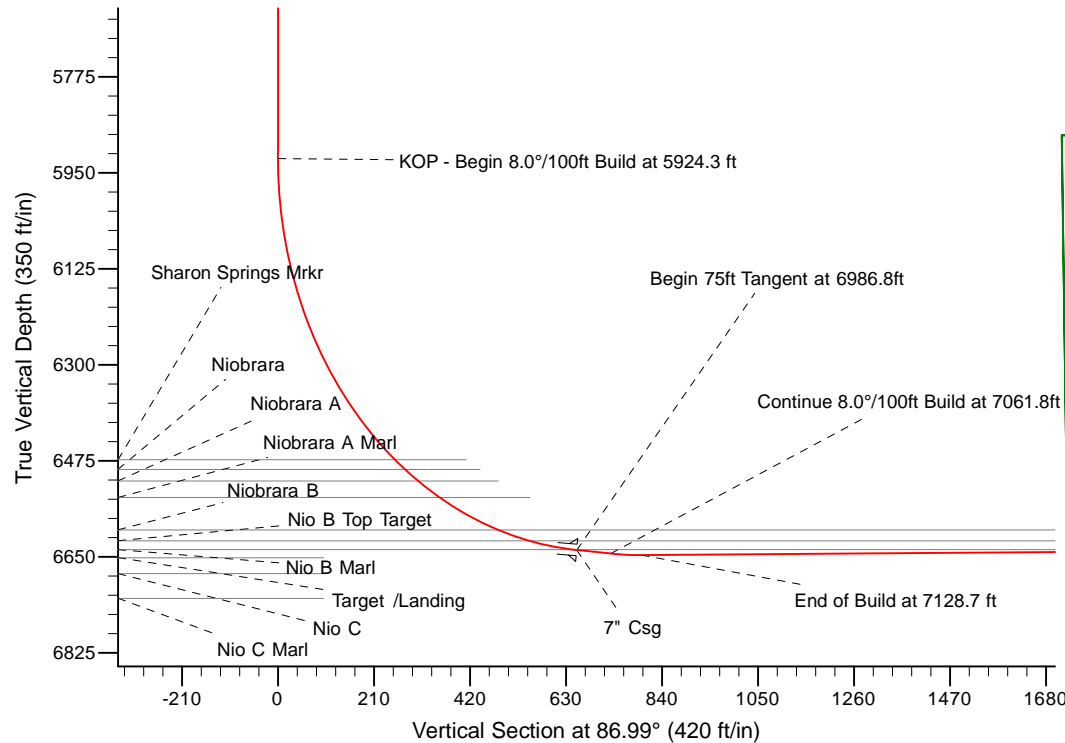
West(-)/East(+) (2500 ft/in)



Surface: 1210' FSL, 155' FWL

BHL: 1320' FSL, 535' FEL

Casing Pt: 1244.3' FSL, 807.9' FWL



WELL DETAILS: Degenhart State USX AE16-63HN (NAD83 Geodetic System)

Ground Level: 4913.0	Latitude 40° 28' 59.052 N	Longitude 104° 20' 12.444 W
Northing 433104.91	Easting 1013023.05	

Plan A - Rev 0 Proposal (Degenhart State USX AE16-63HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))

**OK to submit with 2A as per Noble Drilling  
 4/18/2011**