

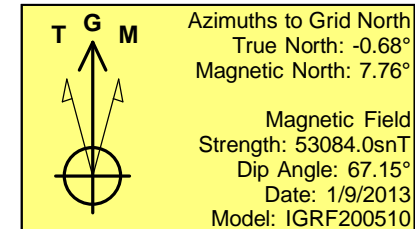
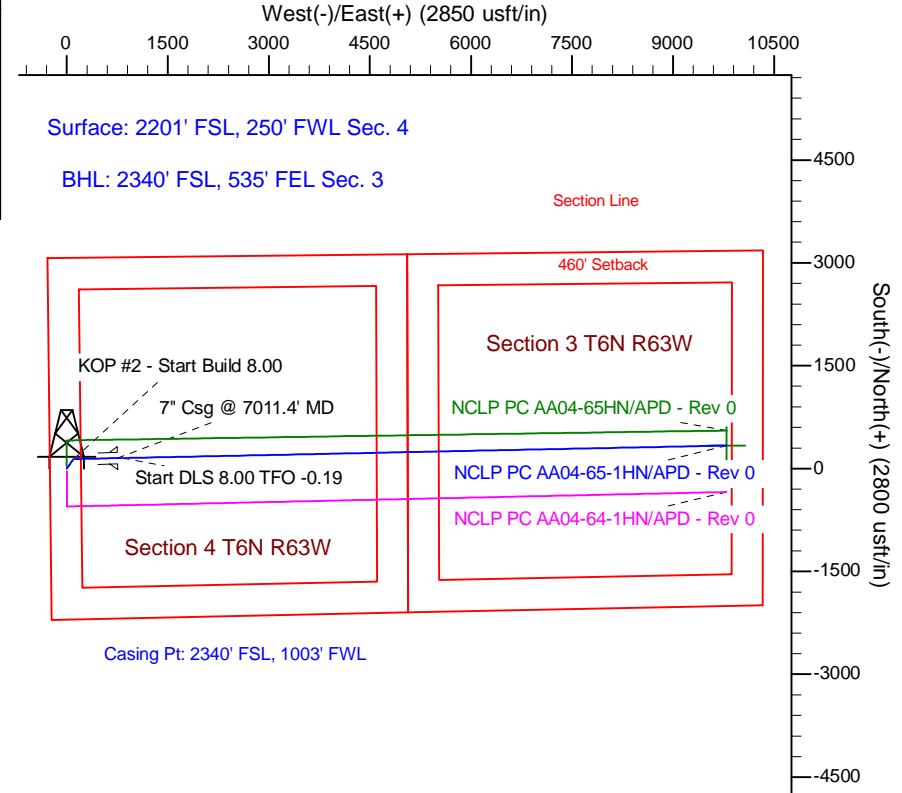
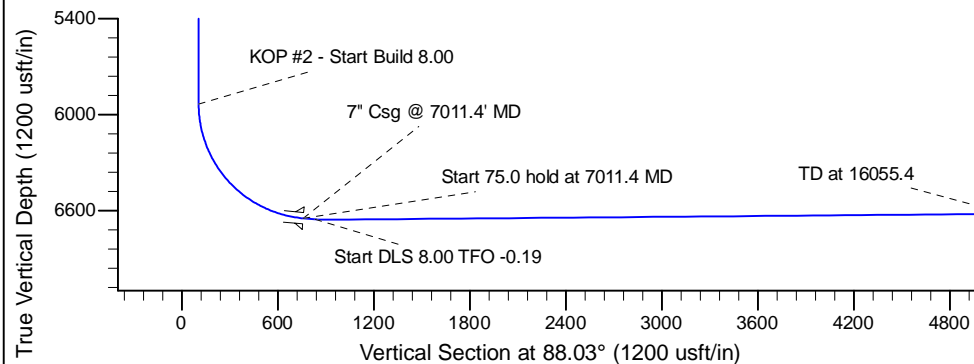
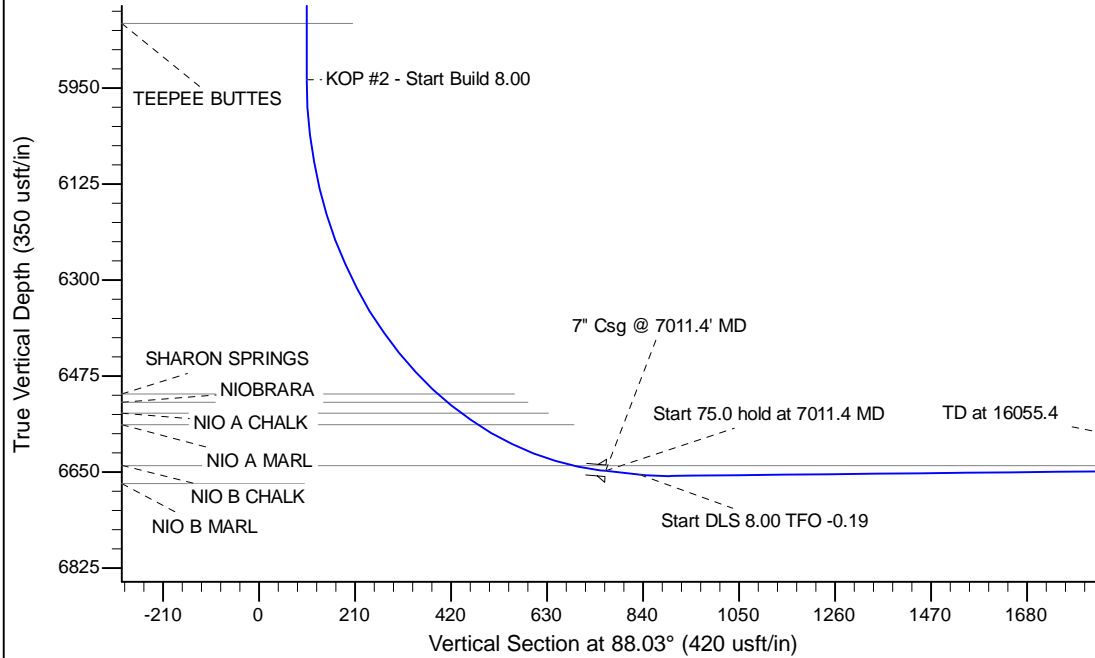
Project: Wattenberg Field
Site: AA (Sec.4-T06N-R63W) Weld County, CO
Well: NCLP PC AA04-65-1HN
Wellbore: Original Drilling
Design: APD - Rev 0

Northern Region Drilling

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
3	2680.5	12.01	35.73	2677.0	40.7	29.3	2.50	35.73	30.7	
4	3021.0	12.01	35.73	3010.0	98.3	70.7	0.00	0.00	74.0	
5	3501.5	0.00	0.00	3487.0	139.0	100.0	2.50	180.00	104.7	
6	5948.9	0.00	0.00	5934.4	139.0	100.0	0.00	0.00	104.7	
7	7011.4	85.00	88.85	6647.9	152.1	753.6	8.00	88.85	758.4	
8	7086.4	85.00	88.85	6654.4	153.6	828.3	0.00	0.00	833.1	
9	7155.2	90.50	88.83	6657.1	155.0	897.0	8.00	-0.19	901.8	
10	16055.4	90.50	88.83	6579.4	336.5	9795.1	0.00	0.00	9800.8	NCLP PC AA04-65-1HN BHL 2340'FSL, 535'FEL



WELL DETAILS: NCLP PC AA04-65-1HN			
Northing	Ground Level:	4711.0	Longitude
1432025.80	Easting	3291845.87	Latitude
		40.514570	-104.450320
Plan: APD - Rev 0 (NCLP PC AA04-65-1HN/Original Drilling)			
Created By: Carrie Willers	Date:	12:19, January 11 2013	
Checked: _____	Date:	_____	
Reviewed: _____	Date:	_____	
Approved: _____	Date:	_____	