

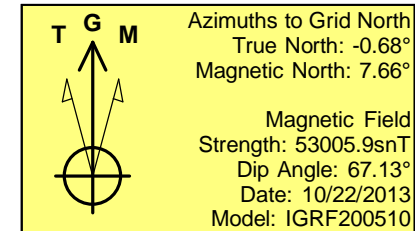
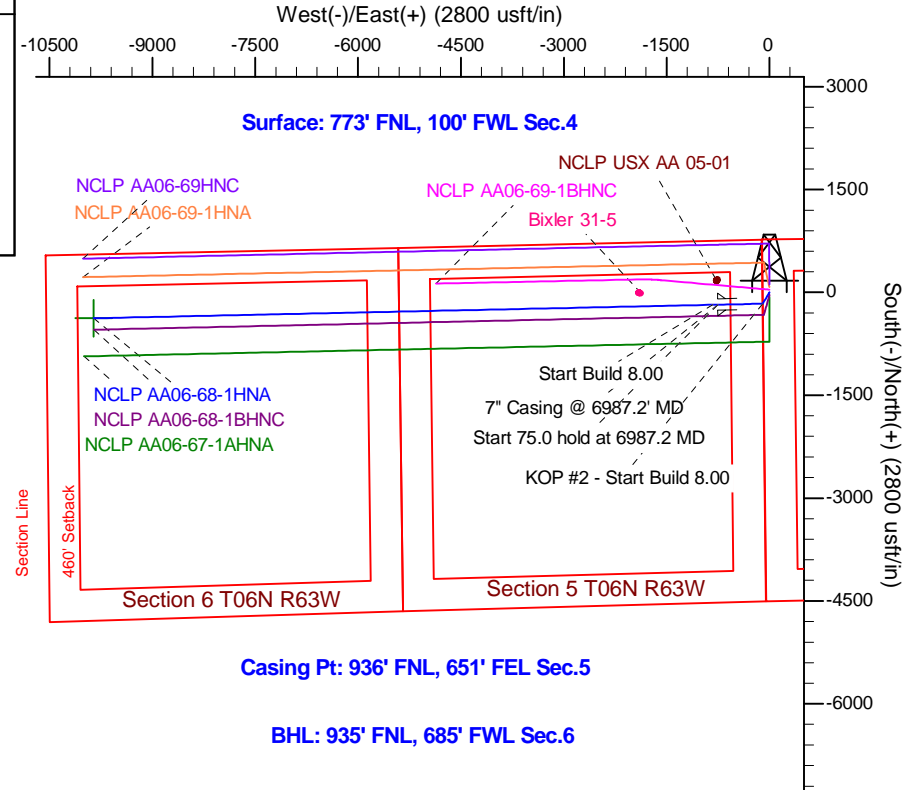
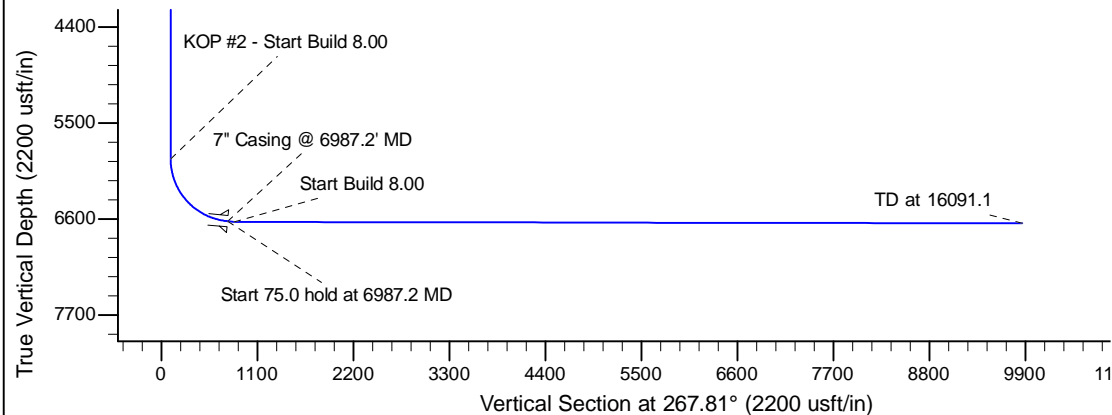
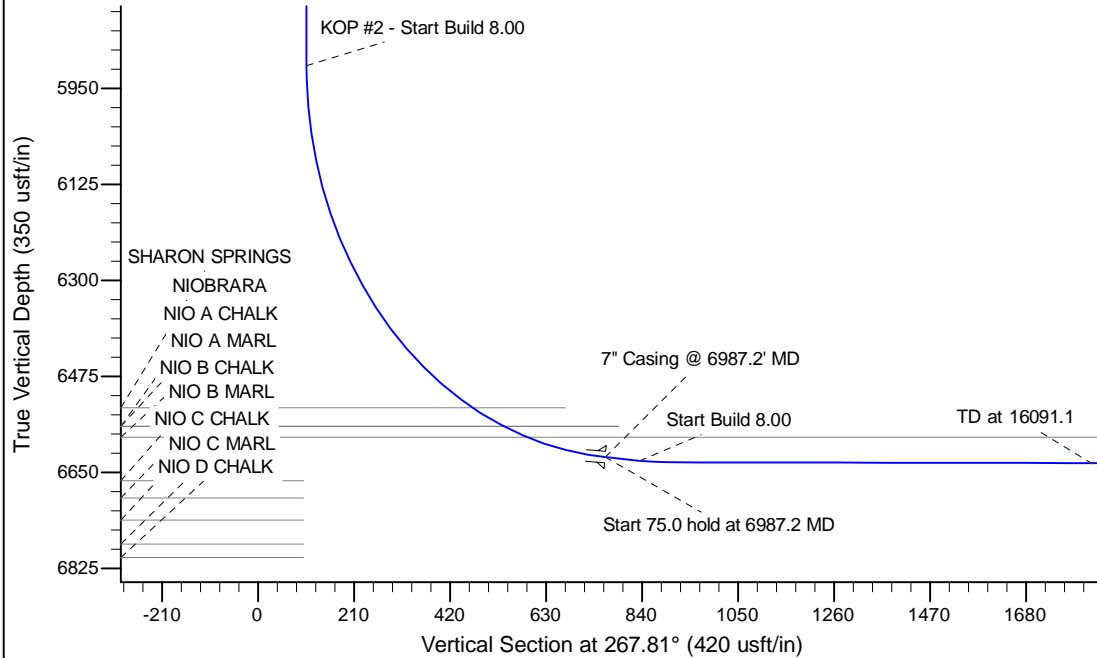
Project: Wattenberg Field
Site: AA (Sec.4-T06N-R63W) Weld County, CO
Well: NCLP AA06-68-1HNA
Wellbore: Original Drilling
Design: APD - Rev 0

Northern Region Drilling - Working

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	VFace	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2399.8	12.00	211.22	2395.5	-53.5	-32.4	2.00	211.22	34.4	
4	2726.0	12.00	211.22	2714.5	-111.5	-67.6	0.00	0.00	71.8	
5	3325.9	0.00	0.00	3310.0	-165.0	-100.0	2.00	180.00	106.2	
6	5924.7	0.00	0.00	5908.8	-165.0	-100.0	0.00	0.00	106.2	
7	6987.2	85.00	268.76	6622.3	-179.2	-753.6	8.00	268.76	759.9	
8	7062.2	85.00	268.76	6628.8	-180.8	-828.3	0.00	0.00	834.6	
9	7123.4	89.90	268.76	6631.5	-182.2	-889.5	8.00	0.00	895.8	
10	16091.1	89.90	268.76	6647.2	-377.0	-9855.0	0.00	0.00	9862.2	NCLP AA06-68-1HNA BHL 935'FNL, 685'FWL



WELL DETAILS: NCLP AA06-68-1HNA					
Ground Level: 4712.0					
0.0	0.0	Northing 1434322.64	Easting 3291668.54	Latitude 40.520880	Longitude -104.450860
Plan: APD - Rev 0 (NCLP AA06-68-1HNA/Original Drilling)					
Created By: Shailey Jewell			Date: 10:24, December 09 2013		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		