

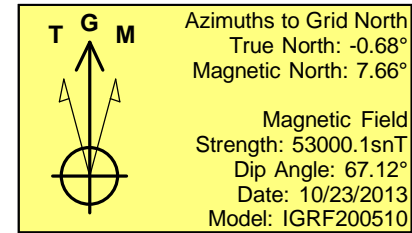
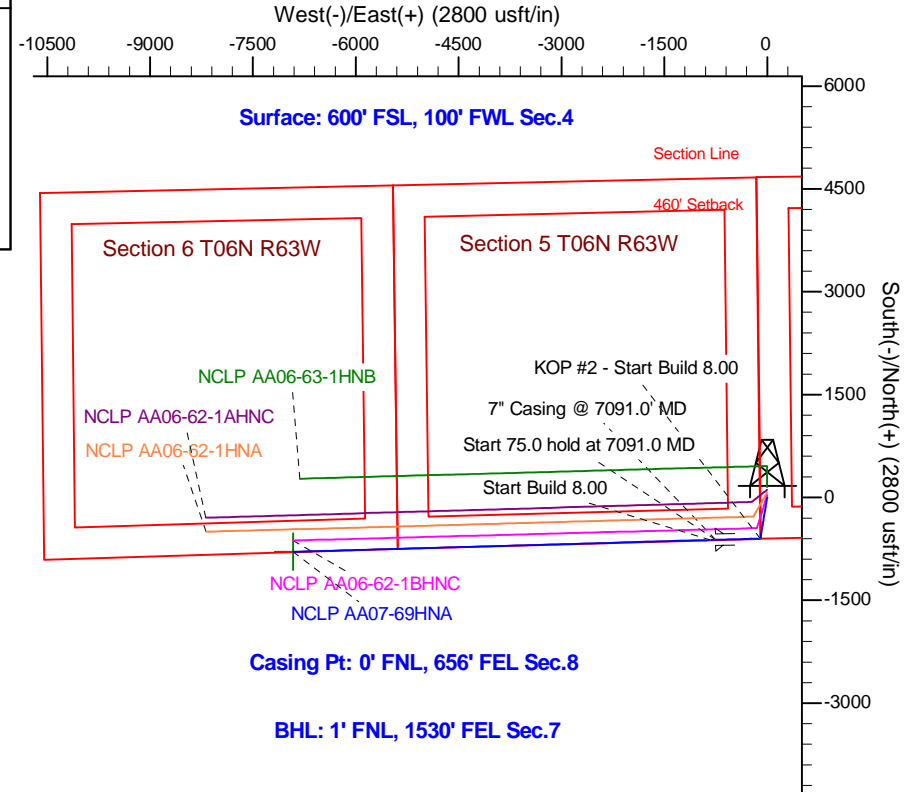
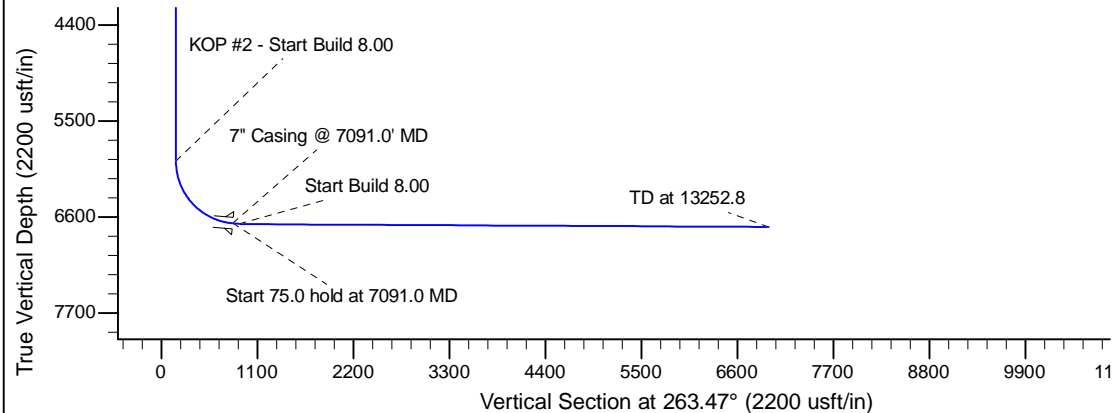
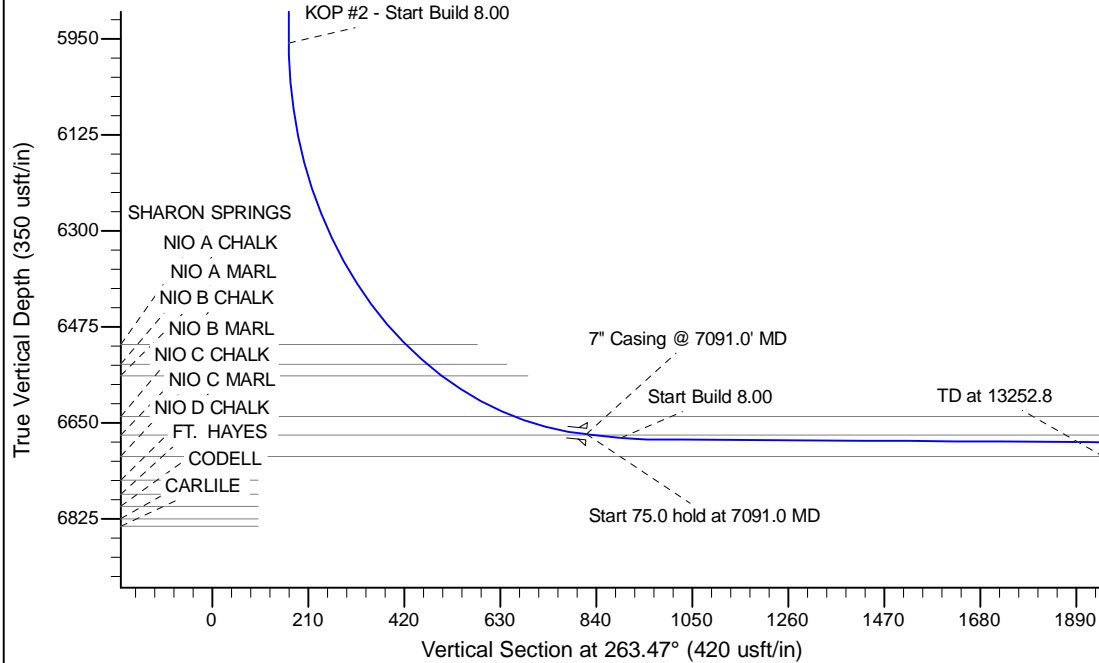
Project: Wattenberg Field
Site: AA (Sec.4-T06N-R63W) Weld County, CO
Well: NCLP AA07-69HNA
Wellbore: Original Drilling
Design: APD - Rev 0

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	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1750.3	15.01	189.48	1741.8	-96.4	-16.1	2.00	189.48	26.9	
4	3341.0	15.01	189.48	3278.2	-502.6	-83.9	0.00	0.00	140.5	
5	4091.4	0.00	0.00	4020.0	-599.0	-100.0	2.00	180.00	167.5	
6	6028.5	0.00	0.00	5957.1	-599.0	-100.0	0.00	0.00	167.5	
7	7091.0	85.00	268.38	6670.6	-617.4	-753.5	8.00	268.38	818.8	
8	7166.0	85.00	268.38	6677.1	-619.6	-828.2	0.00	0.00	893.3	
9	7224.7	89.70	268.38	6679.8	-621.2	-886.8	8.00	0.00	951.7	
10	13252.8	89.70	268.38	6711.4	-791.3	-6912.4	0.00	0.00	6957.5	NCLP AA07-69HNA BHL 1'FNL, 1530'FEL



WELL DETAILS: NCLP AA07-69HNA

Ground Level: 4708.0		Northing	Easting	Latitude	Longitude
0.0	0.0	1430421.18	3291714.70	40.510170	-104.450860

Plan: APD - Rev 0 (NCLP AA07-69HNA/Original Drilling)

Created By: Shailey Jewell Date: 13:33, December 05 2013

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____