

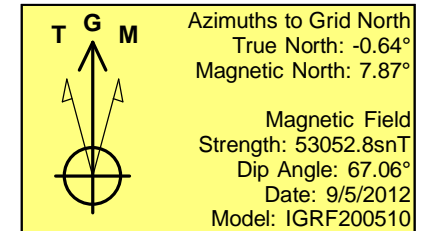
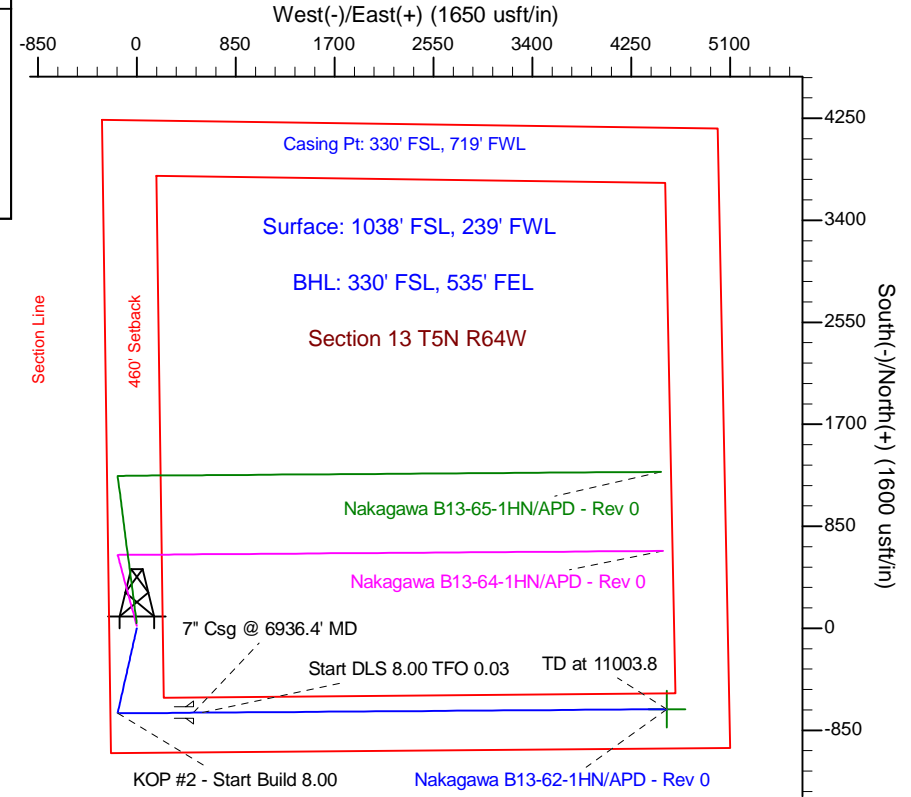
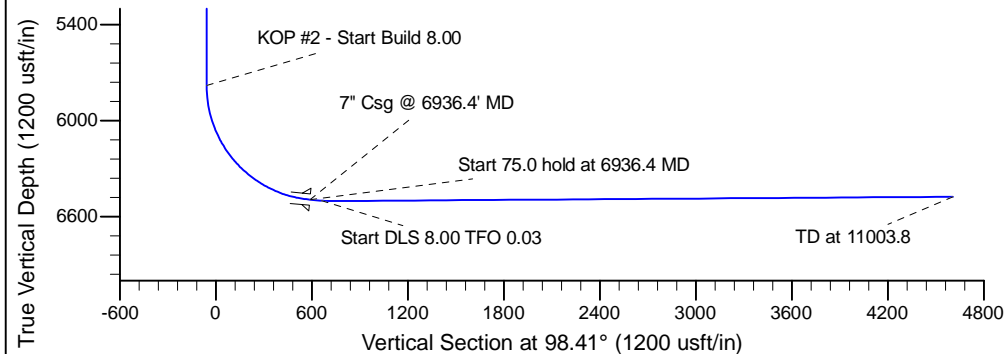
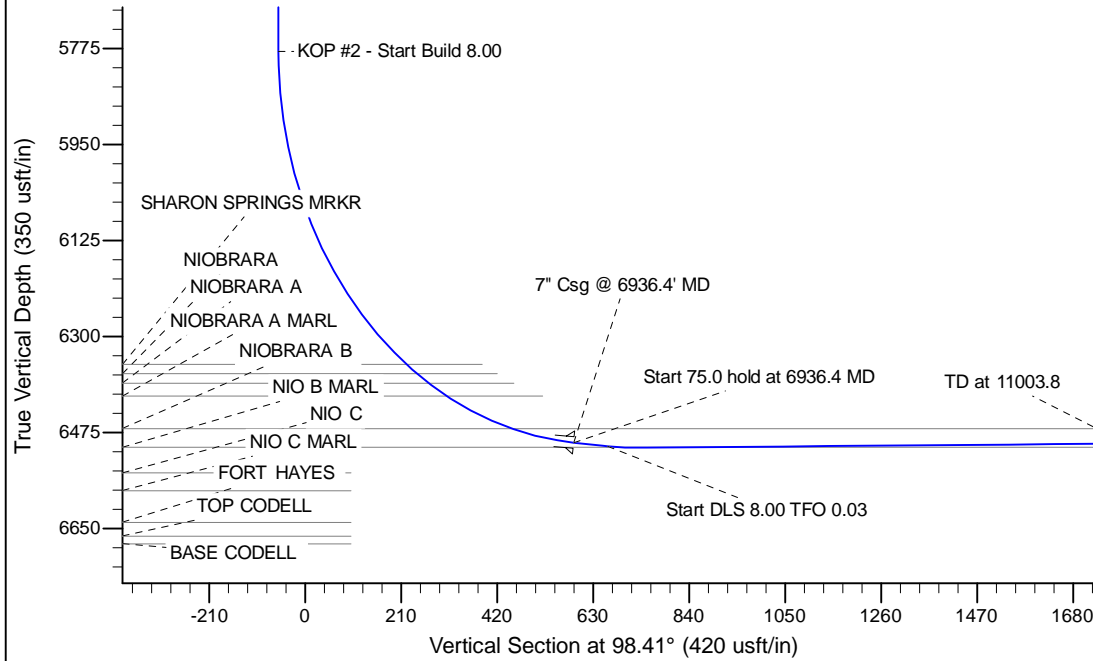
Project: Wattenberg Field  
Site: B (Sec.13-T05N-R64W) Weld County, CO  
Well: Nakagawa B13-62-1HN  
Wellbore: Original Drilling  
Design: APD - Rev 0

# 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	VFace	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	2139.9	16.00	193.04	2131.6	-86.5	-20.0	2.50	193.04	-7.2	
4	4132.8	16.00	193.04	4047.4	-621.5	-144.0	0.00	0.00	-51.5	
5	4772.7	0.00	0.00	4679.0	-708.0	-164.0	2.50	180.00	-58.7	
6	5873.9	0.00	0.00	5780.2	-708.0	-164.0	0.00	0.00	-58.7	
7	6936.4	85.00	89.58	6493.6	-703.2	489.8	8.00	89.58	587.3	
8	7011.4	85.00	89.58	6500.2	-702.7	564.5	0.00	0.00	661.2	
9	7078.8	90.40	89.58	6502.9	-702.2	631.8	8.00	0.03	727.7	
10	11003.8	90.40	89.58	6475.8	-673.6	4556.6	0.00	0.00	4606.1	Nakagawa B13-62-1HN BHL 330'FSL, 535'FEL



WELL DETAILS: Nakagawa B13-62-1HN			
Northing	Ground Level:	4570.0	Longitude
1388239.42	Easting	3276511.87	Latitude
		40.394870	-104.507230
Plan: APD - Rev 0 (Nakagawa B13-62-1HN/Original Drilling)			
Created By: Carrie Willers	Date: 16:49, September 05 2012		
Checked: _____	Date: _____		
Reviewed: _____	Date: _____		
Approved: _____	Date: _____		