

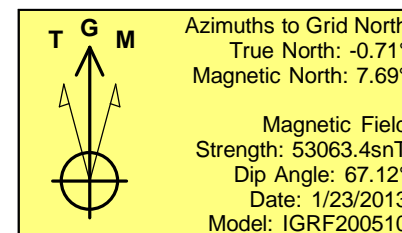
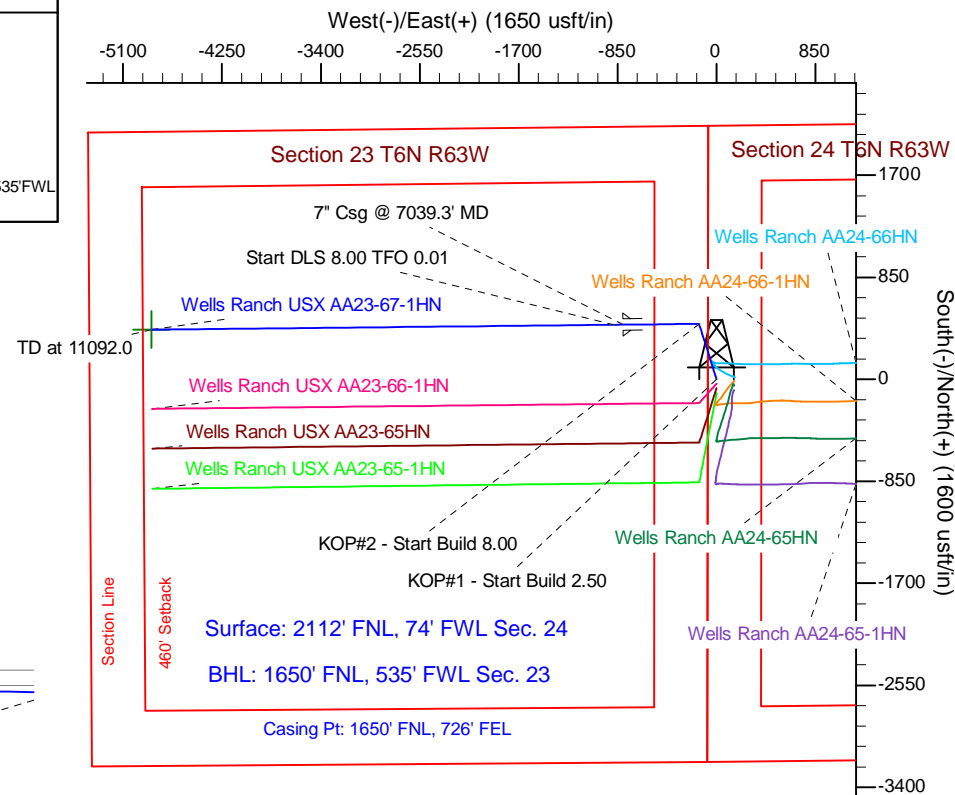
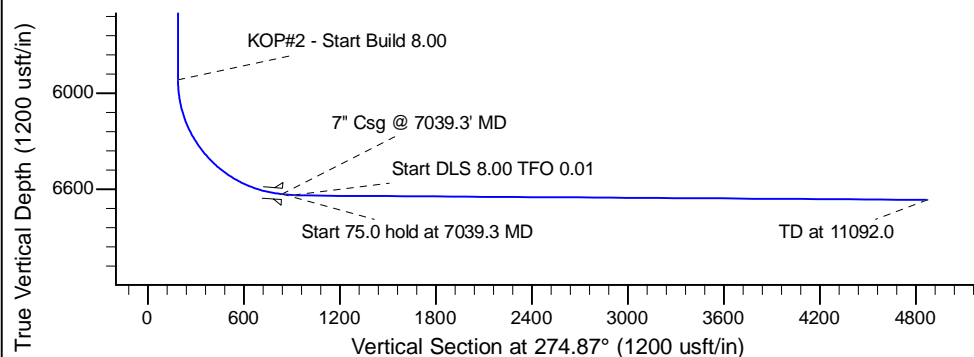
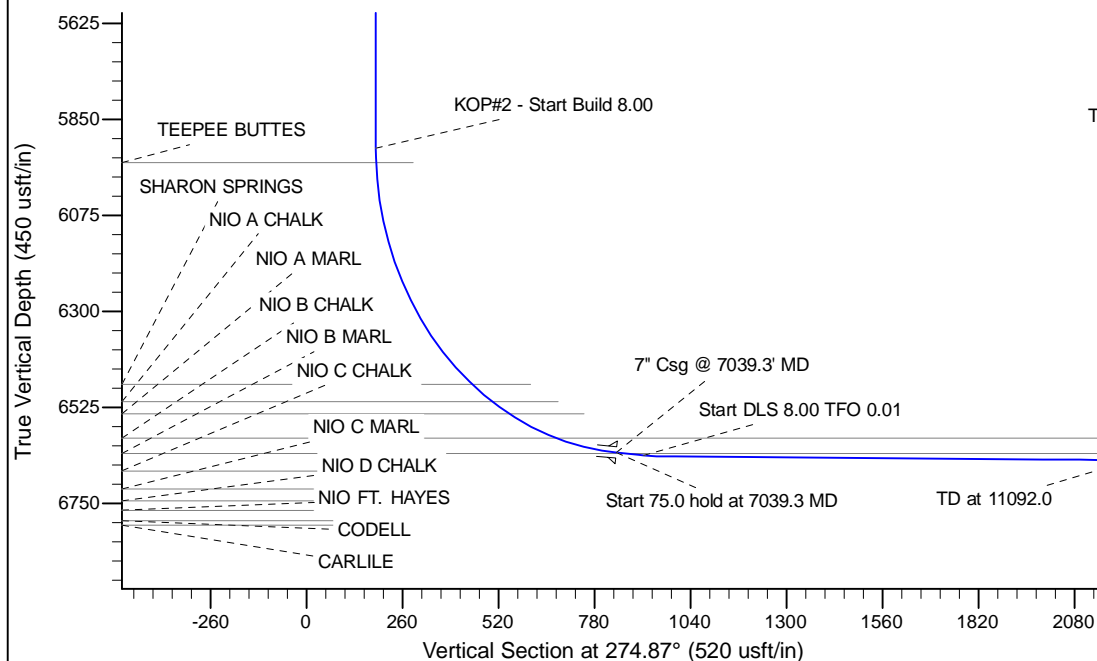
Project: Wattenberg Field  
 Site: AA (Sec.24-T06N-R63W) Weld County, CO  
 Well: Wells Ranch USX AA23-67-1HN  
 Wellbore: Original Drilling  
 Design: APD - Rev 0

# 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	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2440.1	16.00	342.12	2431.8	84.5	-27.3	2.50	342.12	34.3	
4	3556.8	16.00	342.12	3505.2	377.5	-121.7	0.00	0.00	153.3	
5	4196.8	0.00	0.00	4137.0	462.0	-149.0	2.50	180.00	187.7	
6	5976.8	0.00	0.00	5917.0	462.0	-149.0	0.00	0.00	187.7	
7	7039.3	85.00	269.41	6630.4	455.3	-802.7	8.00	269.41	838.5	
8	7114.3	85.00	269.41	6637.0	454.5	-877.5	0.00	0.00	912.9	
9	7171.8	89.60	269.41	6639.7	453.9	-934.9	8.00	0.01	970.0	
10	11092.0	89.60	269.41	6667.0	413.6	-4854.8	0.00	0.00	4872.4	Wells Ranch USX AA23-67-1HN BHL 1650'FNL, 535'FWL



WELL DETAILS: Wells Ranch USX AA23-67-1HN			
Ground Level:	4807.0	Latitude	40.473490
Northing	1417251.03	Easting	3307640.48
Longitude	-104.394180		
Plan: APD - Rev 0 (Wells Ranch USX AA23-67-1HN/Original Drilling)			
Created By: Carrie Willers	Date: 11:17, January 24 2013		
Checked: _____	Date: _____		
Reviewed: _____	Date: _____		
Approved: _____	Date: _____		