

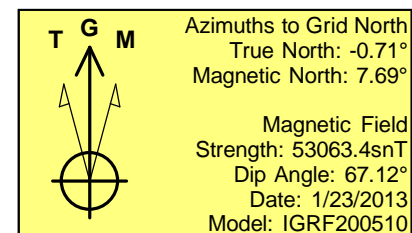
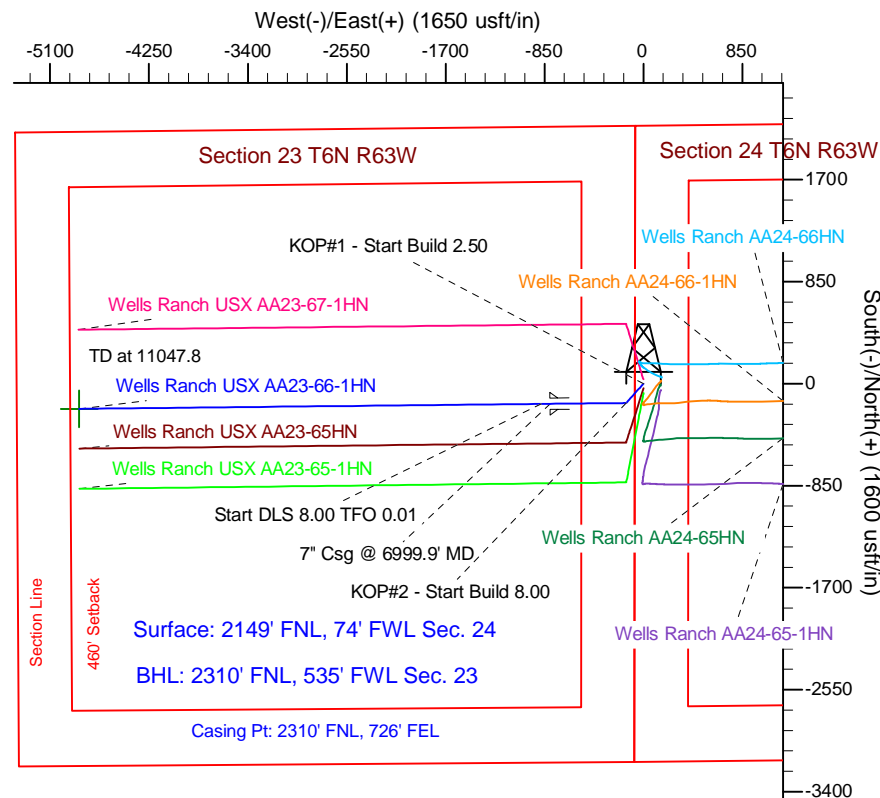
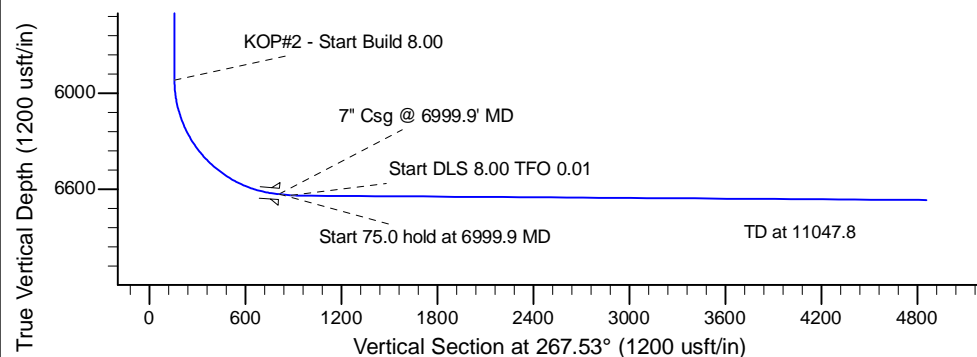
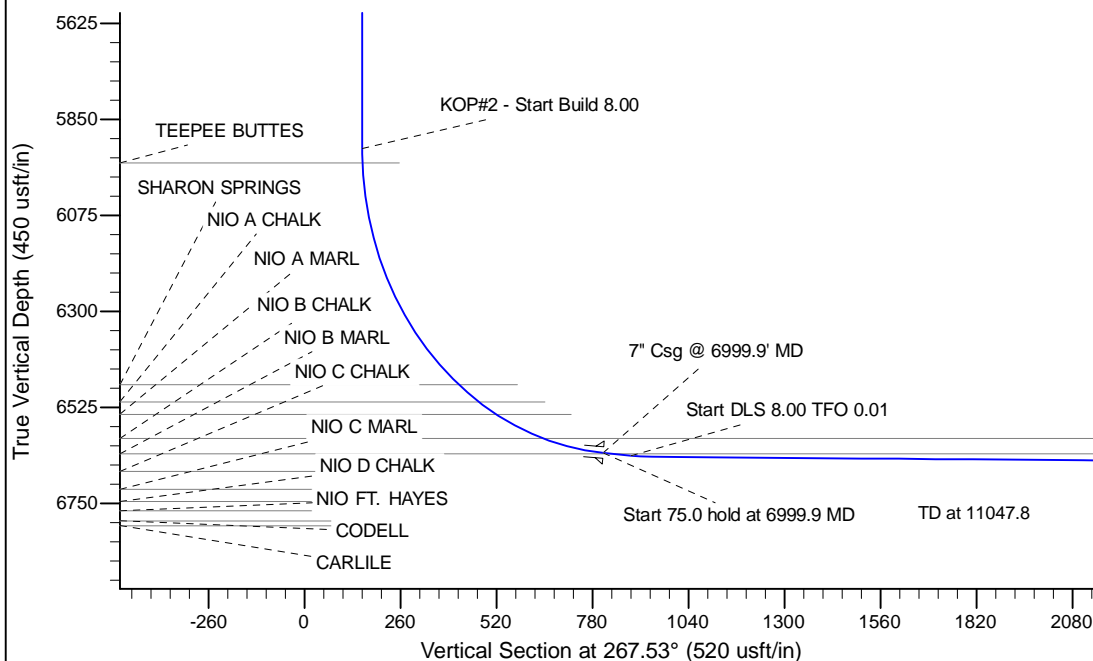
Project: Wattenberg Field
Site: AA (Sec.24-T06N-R63W) Weld County, CO
Well: Wells Ranch USX AA23-66-1HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	2500.0	0.00	0.00	2500.0	0.0	0.0	0.00	0.00	0.0	
3	2979.8	12.00	222.78	2976.3	-36.7	-34.0	2.50	222.78	35.5	
4	3553.7	12.00	222.78	3537.7	-124.3	-115.0	0.00	0.00	120.3	
5	4033.5	0.00	0.00	4014.0	-161.0	-149.0	2.50	180.00	155.8	
6	5937.4	0.00	0.00	5917.9	-161.0	-149.0	0.00	0.00	155.8	
7	6999.9	85.00	269.41	6631.3	-167.7	-802.7	8.00	269.41	809.2	
8	7074.9	85.00	269.41	6637.9	-168.5	-877.5	0.00	0.00	883.9	
9	7132.4	89.60	269.41	6640.6	-169.1	-934.9	8.00	0.01	941.3	
10	11047.8	89.60	269.41	6667.9	-209.4	-4849.9	0.00	0.00	4854.4	Wells Ranch USX AA23-66-1HN BHL 2310'FNL, 535'FWL



WELL DETAILS: Wells Ranch USX AA23-66-1HN			
Northing	Ground Level:	4808.0	Longitude
1417214.60	Easting	3307640.94	Latitude
		40.473390	-104.394180
Plan: APD - Rev 0 (Wells Ranch USX AA23-66-1HN/Original Drilling)			
Created By: Carrie Willers	Date:	10:58, January 24 2013	
Checked: _____	Date:		
Reviewed: _____	Date:		
Approved: _____	Date:		