

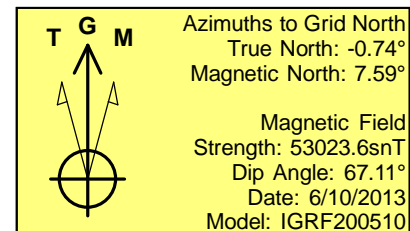
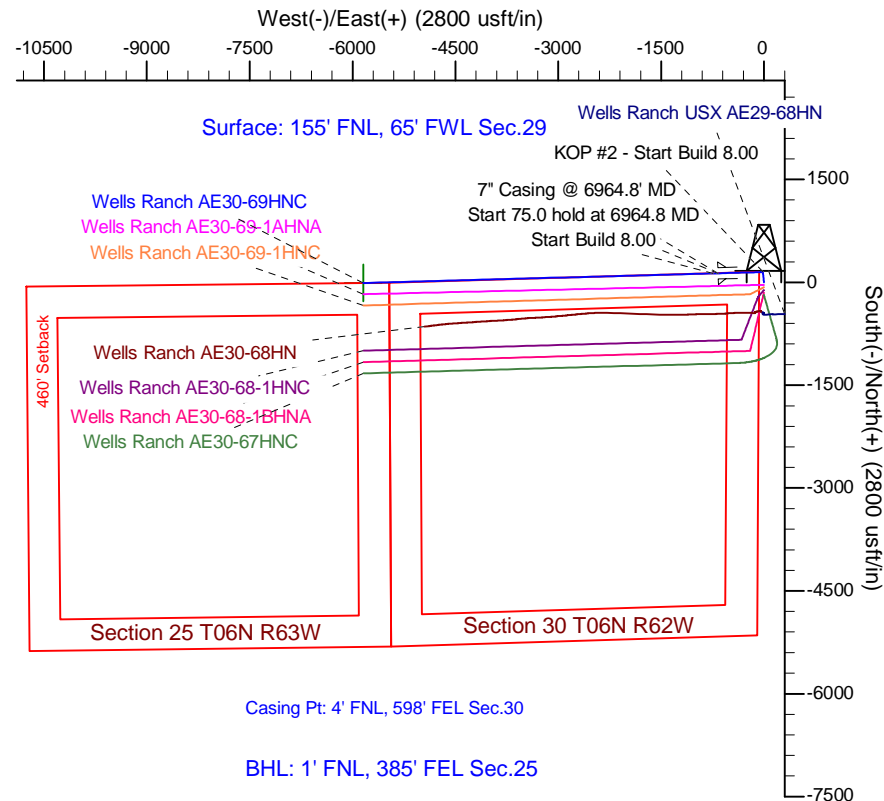
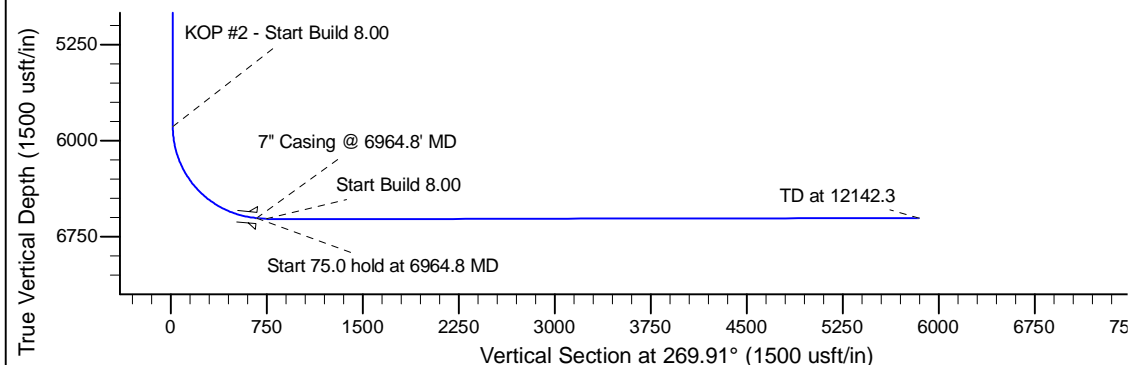
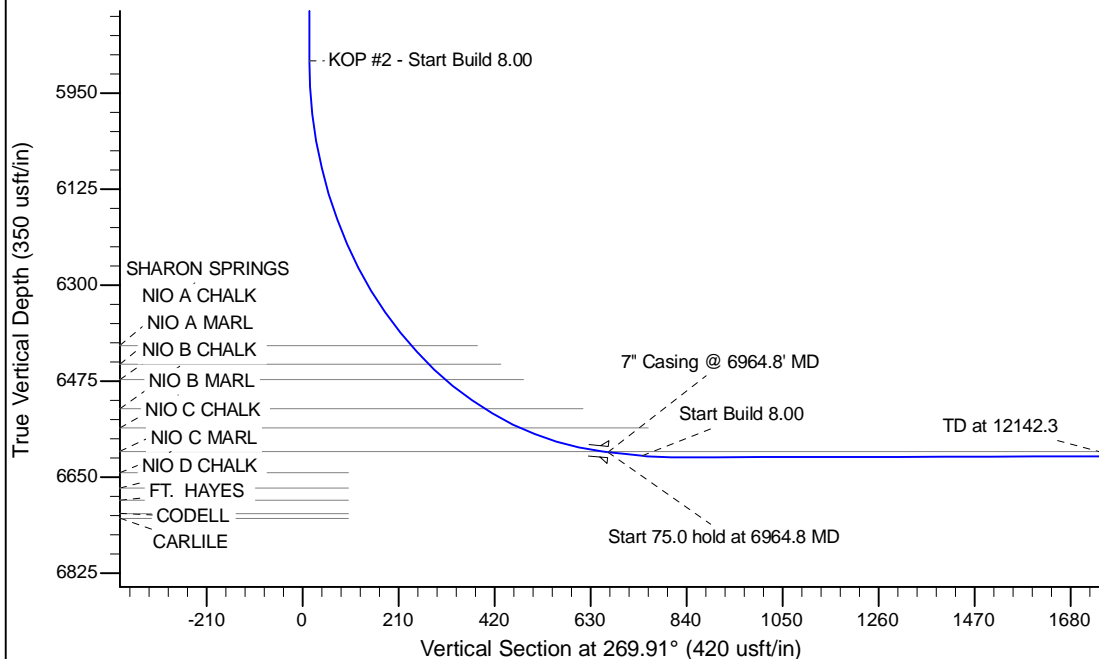
Project: Wattenberg Field
Site: AE (Sec.29-T06N-R62W) Weld County, CO
Well: Wells Ranch AE30-69HNC
Wellbore: Original Drilling
Design: APD - Rev 0

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	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2402.1	12.04	354.29	2397.6	62.7	-6.3	2.00	354.29	6.2	
4	2520.4	12.04	354.29	2513.4	87.3	-8.7	0.00	0.00	8.6	
5	3122.4	0.00	0.00	3111.0	150.0	-15.0	2.00	180.00	14.8	
6	5902.3	0.00	0.00	5890.9	150.0	-15.0	0.00	0.00	14.8	
7	6964.8	85.00	268.44	6604.3	132.2	-668.5	8.00	268.44	668.3	
8	7039.8	85.00	268.44	6610.9	130.1	-743.2	0.00	0.00	743.0	
9	7103.6	90.10	268.44	6613.6	128.4	-806.9	8.00	0.00	806.7	
10	12142.3	90.10	268.44	6604.8	-9.1	-5843.7	0.00	0.00	5843.7	Wells Ranch AE30-69HNC BHL 1'FNL, 385'FEL



WELL DETAILS: Wells Ranch AE30-69HNC

Ground Level: 4777.0			
0.0	0.0	North	East
1414122.04	3318314.87	Latitude	Longitude
40.464530	-104.355960		

Plan: APD - Rev 0 (Wells Ranch AE30-69HNC/Original Drilling)

Created By: Shailey Jewell Date: 14:52, September 30 2013

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____