

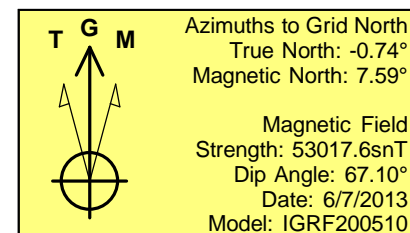
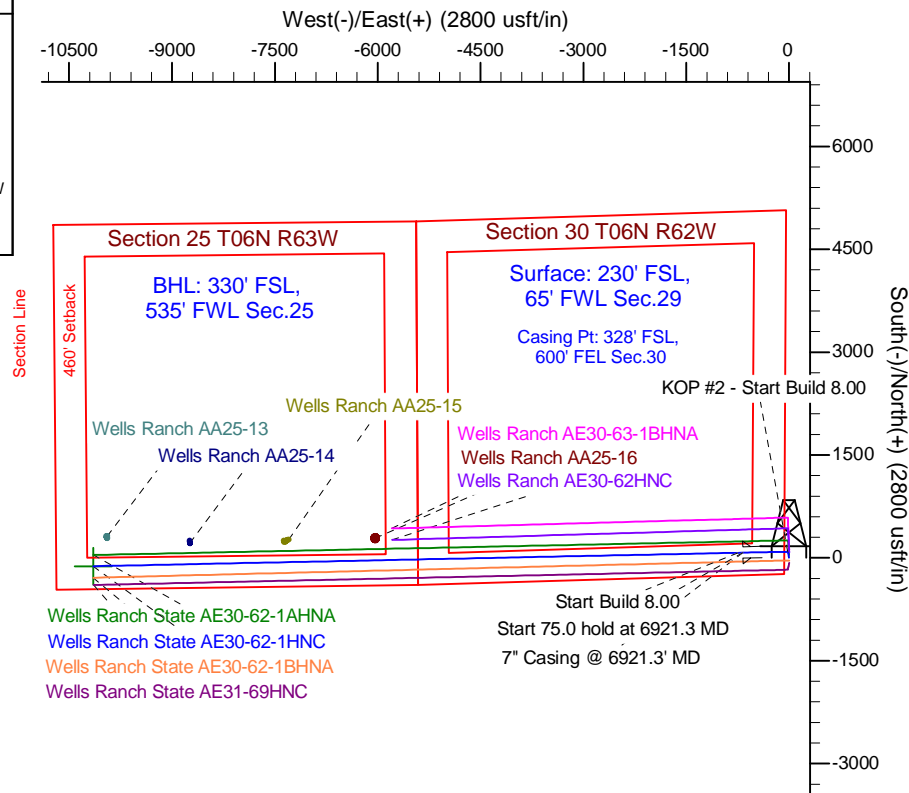
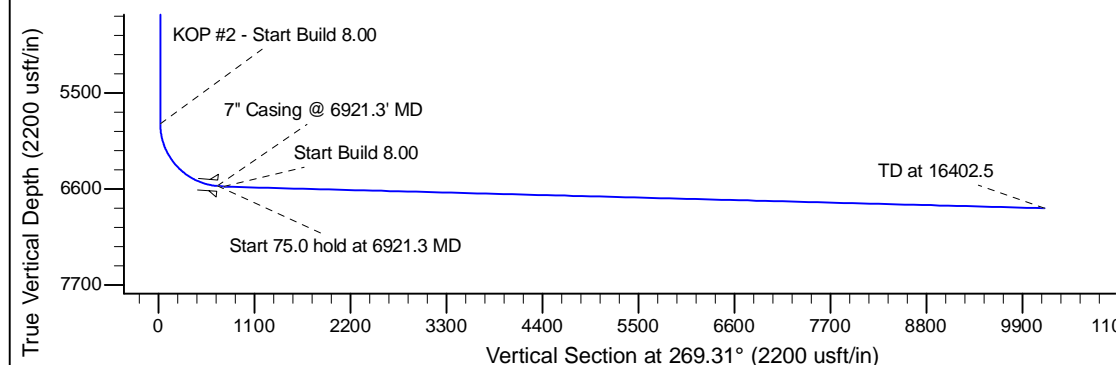
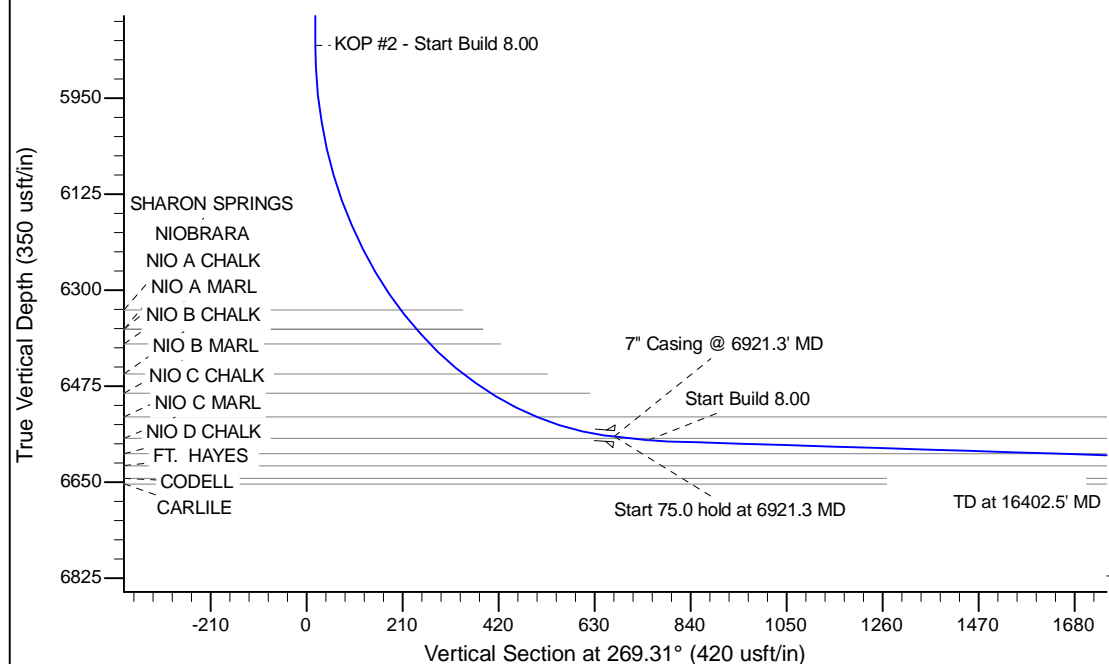
Project: Wattenberg Field
Site: AE (Sec.29-T06N-R62W) Weld County, CO
Well: Wells Ranch State AE30-62-1HNC
Wellbore: Original Drilling
Design: APD - Rev 0

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	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
3	2702.6	10.05	347.47	2700.0	42.9	-9.5	2.00	347.47	9.0	
4	2726.9	10.05	347.47	2724.0	47.1	-10.5	0.00	0.00	9.9	
5	3229.5	0.00	0.00	3224.0	90.0	-20.0	2.00	180.00	18.9	
6	5858.8	0.00	0.00	5853.2	90.0	-20.0	0.00	0.00	18.9	
7	6921.3	85.00	268.80	6566.7	76.4	-673.6	8.00	268.80	672.7	
8	6996.3	85.00	268.80	6573.2	74.8	-748.3	0.00	0.00	747.4	
9	7040.0	88.50	268.80	6575.7	73.9	-792.0	8.00	0.00	791.1	
10	16402.5	88.50	268.80	6820.8	-121.5	-10149.3	0.00	0.00	10150.0	Wells Ranch State AE30-62-1HNC BHL 330'FSL, 535'FW



WELL DETAILS: Wells Ranch State AE30-62-1HNC					
Ground Level: 4746.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1409206.86	3318289.22	40.451040	-104.356280
Plan: APD - Rev 0 (Wells Ranch State AE30-62-1HNC/Original Drilling)					
Created By: Shailey Jewell			Date: 7:46, September 13 2013		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		