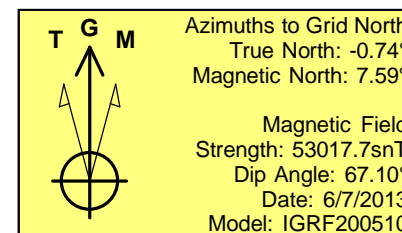
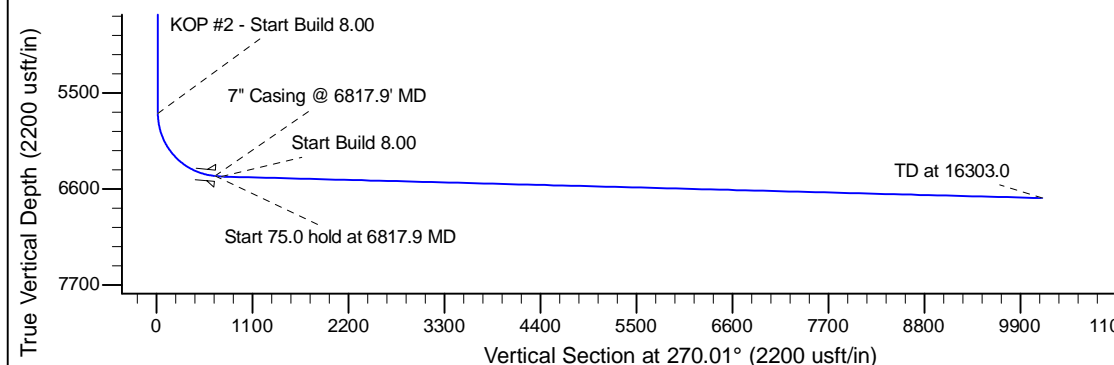
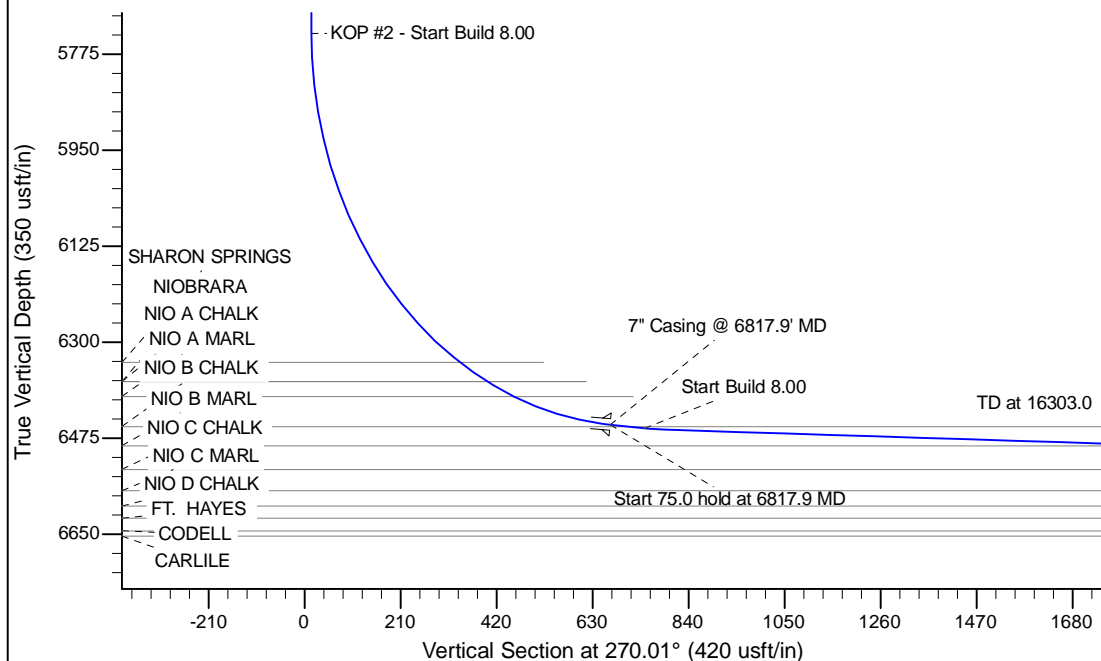


Project: Wattenberg Field
Site: AE (Sec.29-T06N-R62W) Weld County, CO
Well: Wells Ranch State AE30-62-1AHNA
Wellbore: Original Drilling
Design: APD - Rev 0

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
2	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
3	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
4	2401.6	12.03	356.01	2397.2	62.8	-4.4	2.00	356.01	4.4	
5	2831.7	12.03	356.01	2817.8	152.2	-10.6	0.00	0.00	10.7	
6	3433.3	0.00	0.00	3415.0	215.0	-15.0	2.00	180.00	15.1	
7	5755.4	0.00	0.00	5737.1	215.0	-15.0	0.00	0.00	15.1	
8	6817.9	85.00	268.80	6450.6	201.3	-668.6	8.00	268.80	668.7	
9	6892.9	85.00	268.80	6457.1	199.7	-743.3	0.00	0.00	743.4	
10	6936.7	88.50	268.80	6459.6	198.8	-787.0	8.00	0.00	787.0	
11	16303.0	88.50	268.80	6704.8	2.4	-10148.0	0.00	0.00	10148.0	Wells Ranch St. AE30-62-1AHNA BHL 495'FSL, 535'FWL



WELL DETAILS: Wells Ranch State AE30-62-1AHNA				
Ground Level: 4747.0				
0.0	0.0	Northing 1409246.93	Easting 3318288.70	Latitude 40.451150
		Longitude -104.356280		
Plan: APD - Rev 0 (Wells Ranch State AE30-62-1AHNA/Original Drilling)				
Created By: Shailey Jewell		Date: 7:50, September 13 2013		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		