

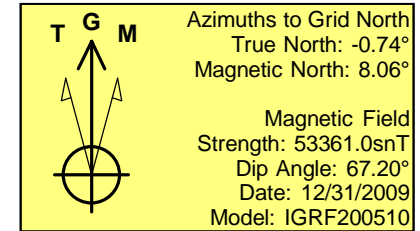
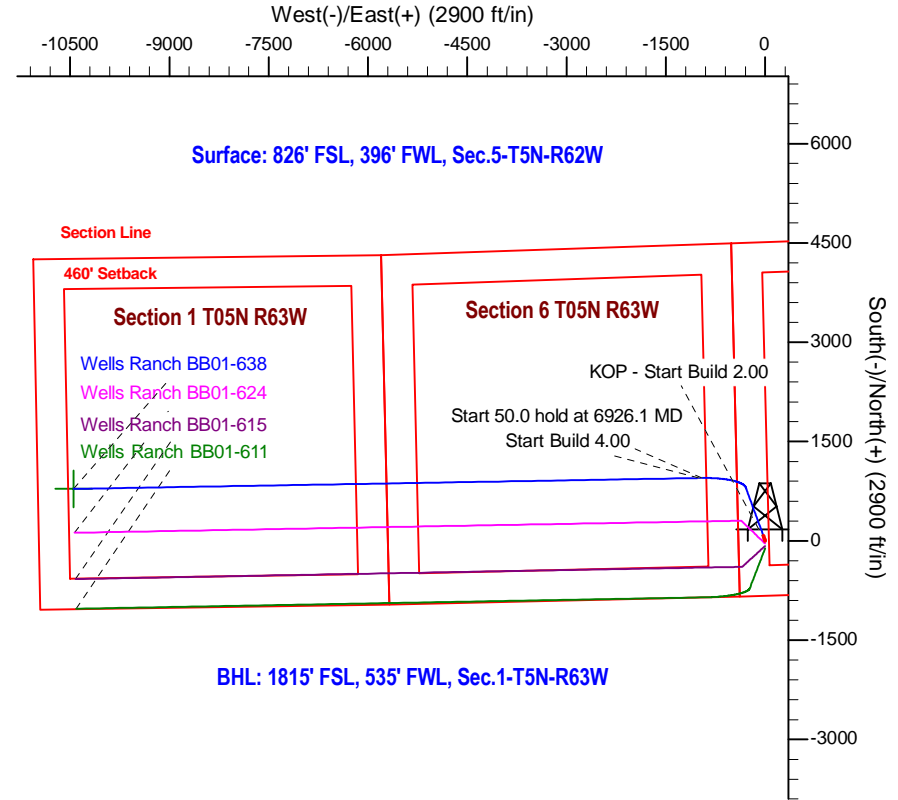
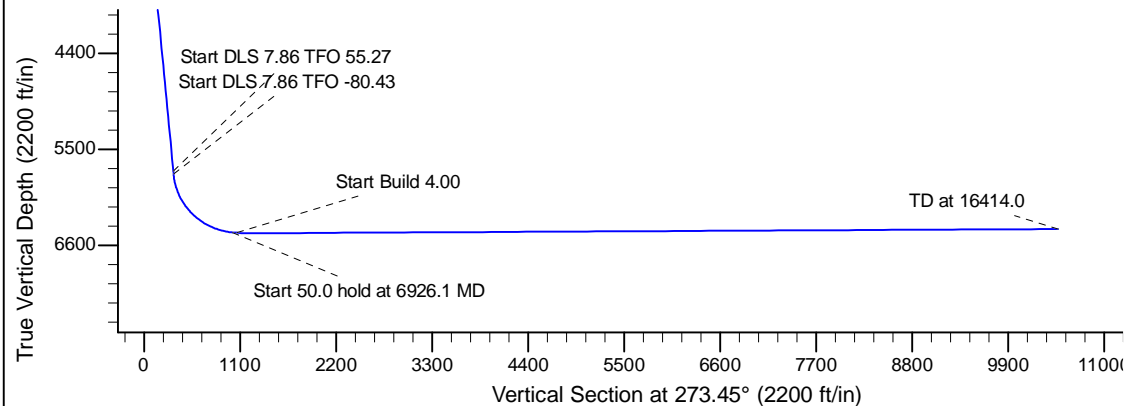
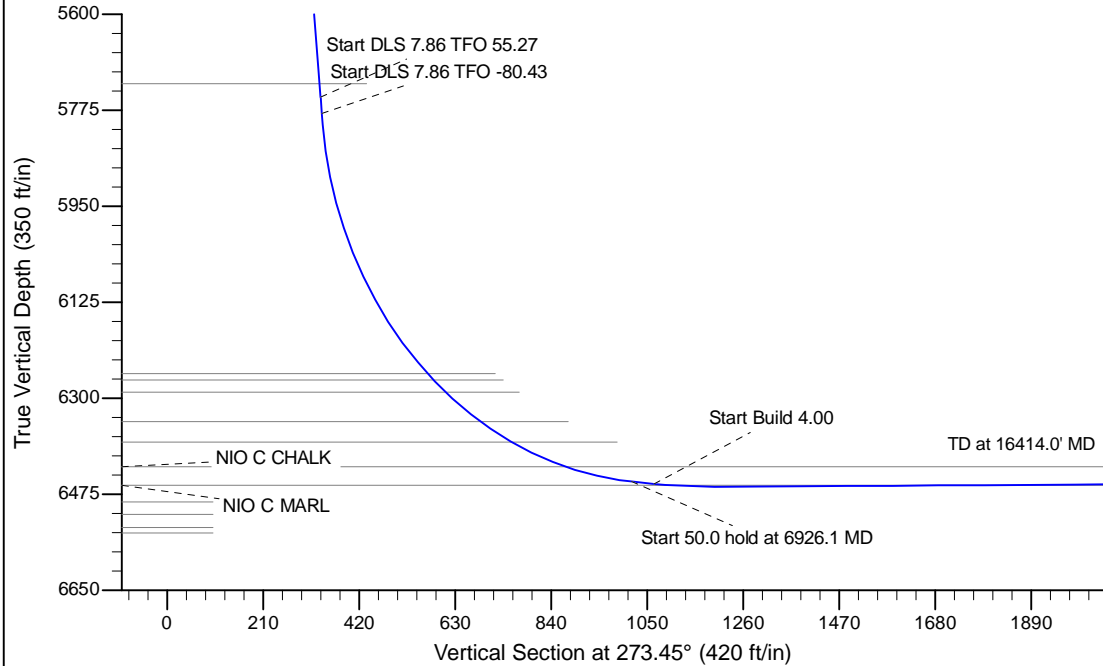
Project: Wattenberg Field
Site: BB (Sec.5-T05N-R62W) Weld County, CO
Well: Wells Ranch BB01-638
Wellbore: Original Drilling
Design: APD - Rev 2

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	1900.0	0.00	0.00	1900.0	0.0	0.0	0.00	0.00	0.0	
3	2575.0	13.50	340.00	2568.8	74.4	-27.1	2.00	340.00	31.5	
4	5847.7	13.50	340.00	5751.0	792.3	-288.4	0.00	0.00	335.5	
5	5878.8	15.03	347.78	5781.2	799.7	-290.5	7.86	55.27	338.0	
6	6926.1	85.00	269.00	6452.0	950.0	-960.0	7.86	-80.43	1015.4	
7	6976.1	85.00	269.00	6456.4	949.1	-1009.8	0.00	0.00	1065.0	
8	7108.6	90.30	269.00	6461.8	946.8	-1142.1	4.00	0.00	1197.0	
9	16414.0	90.30	269.01	6413.1	785.5	-10446.0	0.00	91.80	10474.3	Wells Ranch BB01-638 BHL 1815'FSL, 535'FWL



WELL DETAILS: Wells Ranch BB01-638					
Ground Level: 4662.0					
0.0	0.0	Northing 1399196.79	Easting 3318705.12	Latitude 40.423550	Longitude -104.355250
Plan: APD - Rev 2 (Wells Ranch BB01-638/Original Drilling)					
Created By: Shailey Jewell			Date: 16:03, December 03 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		