

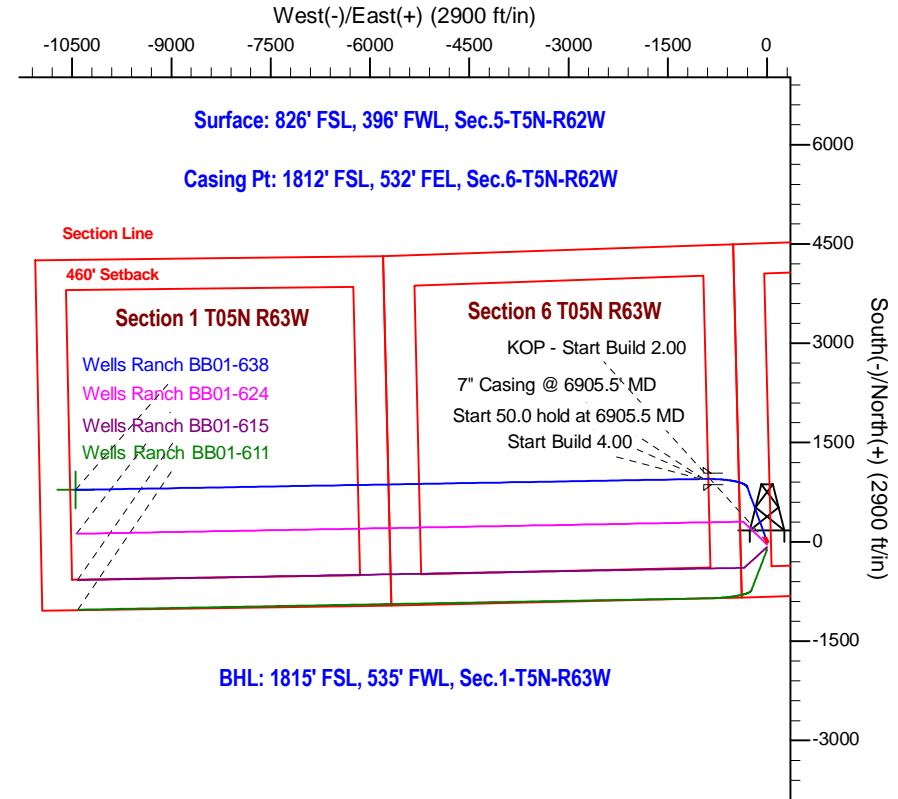
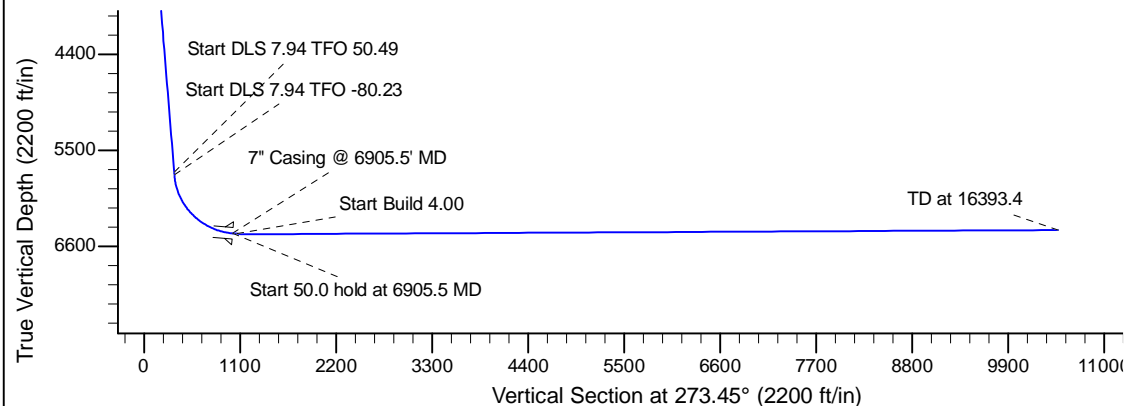
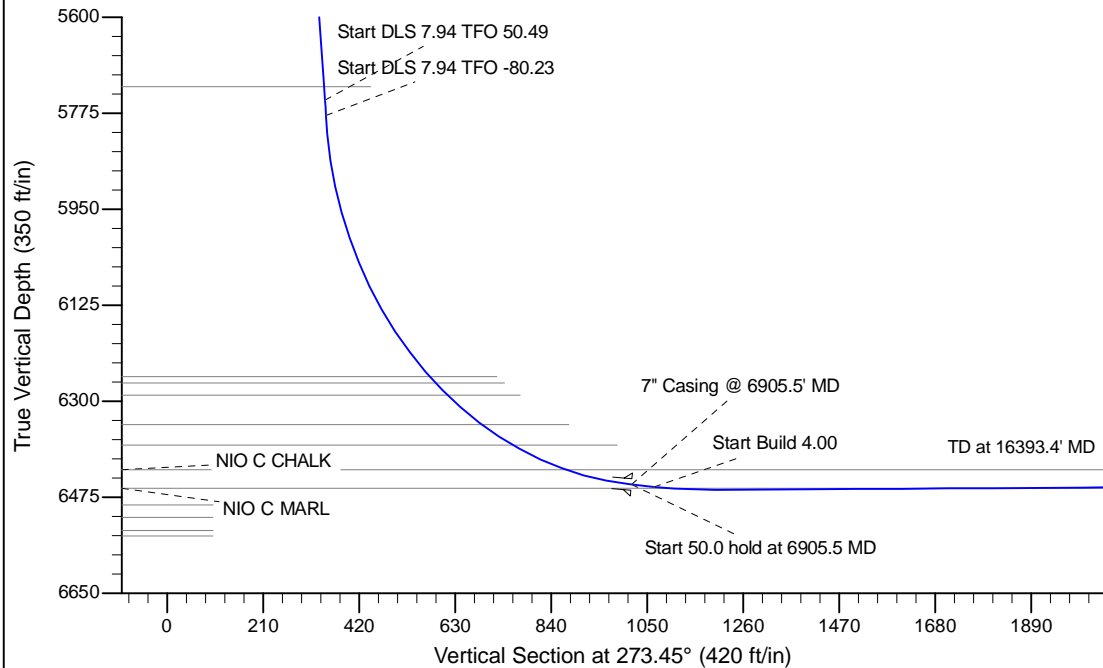
Project: Wattenberg Field
Site: BB (Sec.5-T05N-R62W) Weld County, CO
Well: Wells Ranch BB01-638
Wellbore: Original Drilling
Design: APD - Rev 1

Northern Region Drilling - Working

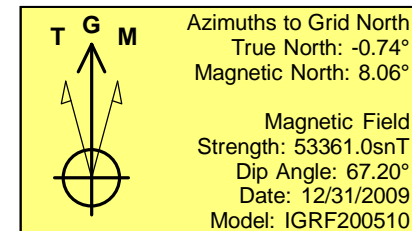
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level

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	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1775.0	11.50	340.00	1771.1	54.0	-19.7	2.00	340.00	22.9	
4	5836.4	11.50	340.00	5751.0	814.9	-296.6	0.00	0.00	345.0	
5	5865.2	13.08	347.83	5779.2	820.8	-298.3	7.94	50.49	347.1	
6	6905.5	85.00	269.00	6452.0	950.0	-960.0	7.94	-80.23	1015.4	
7	6955.5	85.00	269.00	6456.4	949.1	-1009.8	0.00	0.00	1065.0	
8	7088.0	90.30	269.00	6461.8	946.8	-1142.1	4.00	0.00	1197.0	
9	16393.4	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



BHL: 1815' FSL, 535' FWL, Sec.1-T5N-R63W



WELL DETAILS: Wells Ranch BB01-638					
Ground Level: 4662.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1399196.79	3318705.12	40.423550	-104.355250
Plan: APD - Rev 1 (Wells Ranch BB01-638/Original Drilling)					
Created By: Shailey Jewell			Date: 10:43, September 21 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		