

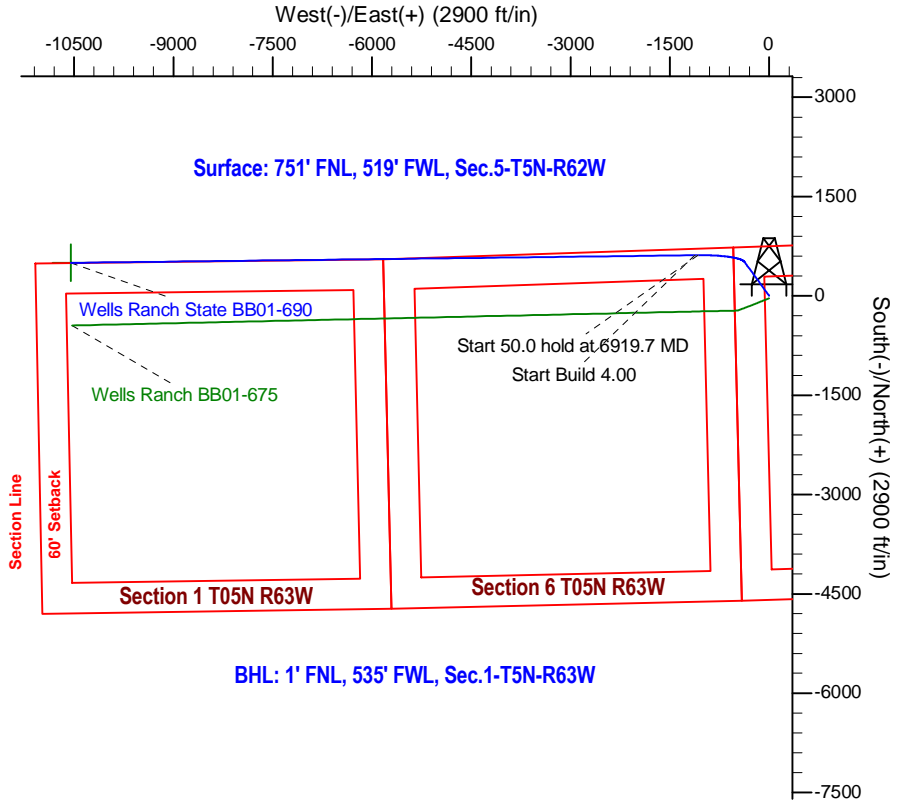
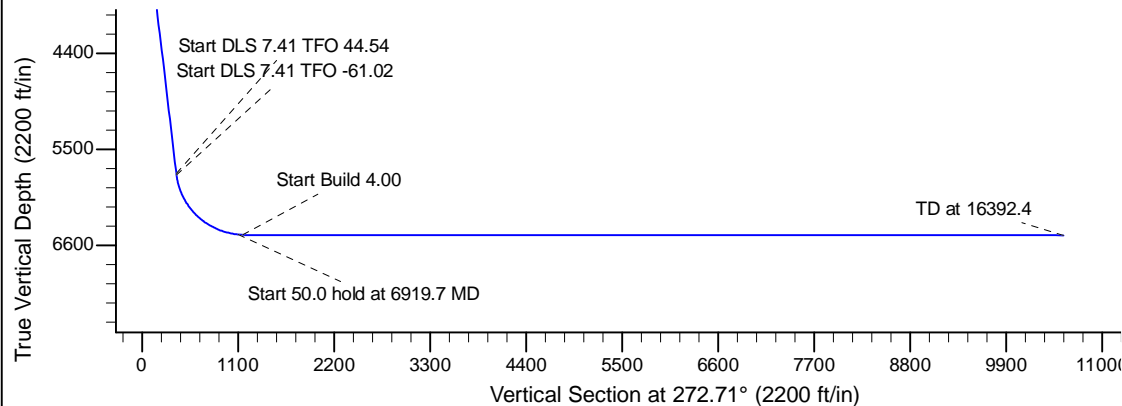
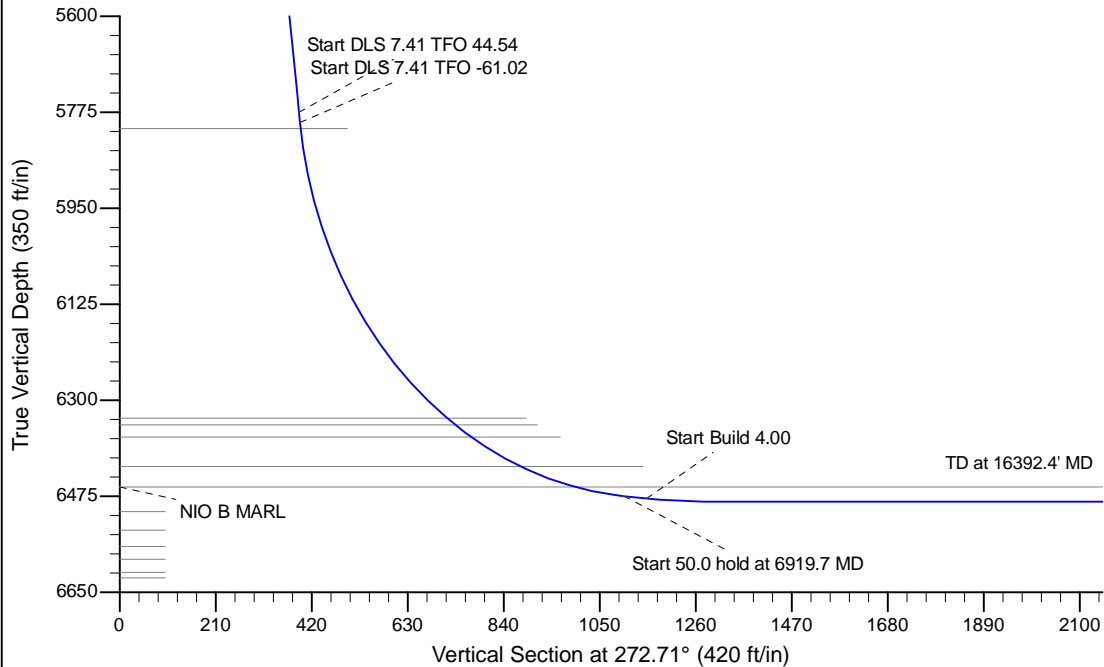
Project: Wattenberg Field
Site: BB (Sec.5-T05N-R62W) Weld County, CO
Well: Wells Ranch State BB01-690
Wellbore: Original Drilling
Design: APD - Rev 2

Northern Region Drilling - Working

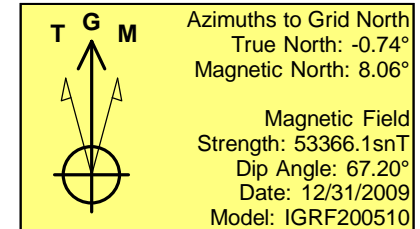
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level

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	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
3	2737.5	10.75	324.00	2734.4	40.7	-29.6	2.00	324.00	31.4	
4	5832.5	10.75	324.00	5775.0	507.7	-368.9	0.00	0.00	392.5	
5	5851.7	11.81	328.89	5793.8	510.8	-370.9	7.41	44.54	394.7	
6	6919.7	85.00	269.30	6475.0	615.0	-1075.0	7.41	-61.02	1102.9	
7	6969.7	85.00	269.30	6479.4	614.4	-1124.8	0.00	0.00	1152.6	
8	7094.7	90.00	269.30	6484.8	612.9	-1249.6	4.00	0.00	1277.3	
9	16392.4	90.00	269.31	6485.0	500.0	-10546.6	0.00	104.42	10558.5	Wells Ranch State BB01-690 BHL 1'FNL, 535'FWL



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



WELL DETAILS: Wells Ranch State BB01-690

		Ground Level: 4702.0			
		Northing	Easting	Latitude	Longitude
0.0	0.0	1402960.70	3318734.48	40.433880	-104.354970

Plan: APD - Rev 2 (Wells Ranch State BB01-690/Original Drilling)

Created By: Shailey Jewell Date: 15:15, December 10 2015
Checked: _____ Date: _____
Reviewed: _____ Date: _____
Approved: _____ Date: _____