

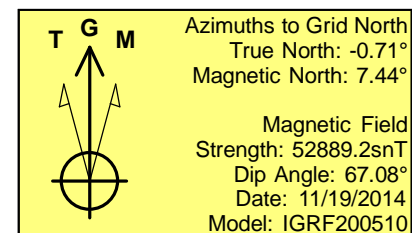
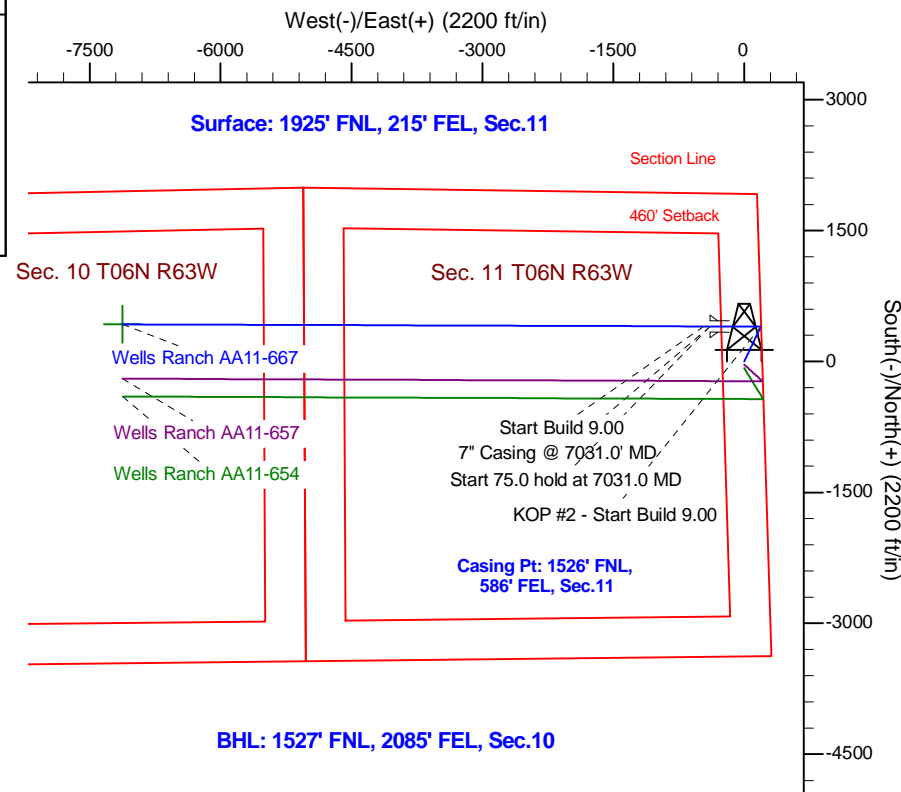
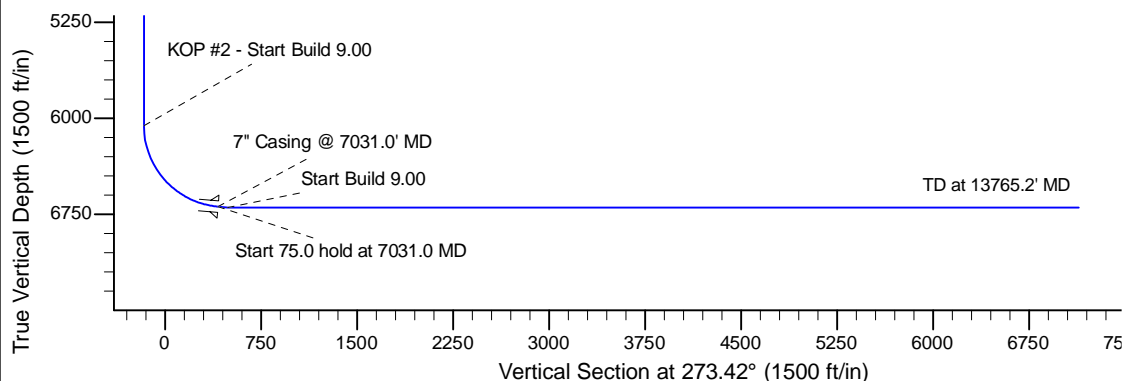
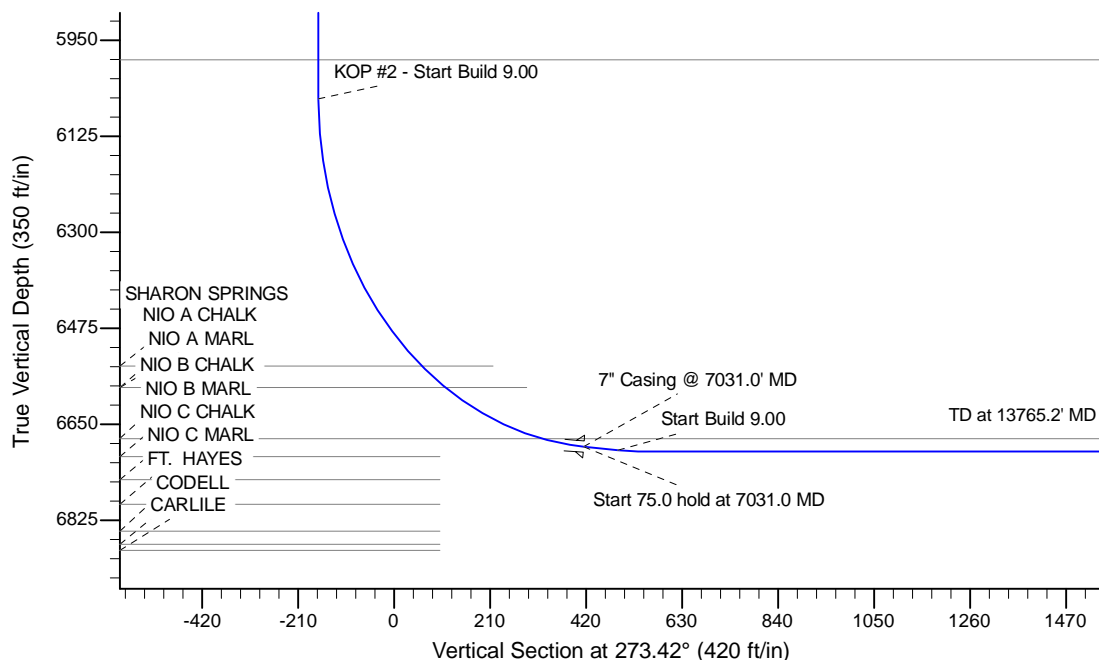
Project: Wattenberg Field
 Site: AA (Sec.11-T06N-R63W) Weld County, CO
 Well: Wells Ranch AA11-667
 Wellbore: Original Drilling
 Design: APD - Rev 0

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
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	1600.2	8.00	25.41	1598.9	25.2	12.0	2.00	25.41	-10.4	
4	4379.5	8.00	25.41	4351.1	374.8	178.0	0.00	0.00	-155.3	
5	4779.7	0.00	0.00	4750.0	400.0	190.0	2.00	180.00	-165.8	
6	6086.5	0.00	0.00	6056.8	400.0	190.0	0.00	0.00	-165.8	
7	7031.0	85.00	270.20	6691.0	402.1	-391.1	9.00	270.20	414.4	
8	7106.0	85.00	270.20	6697.6	402.3	-465.8	0.00	0.00	489.0	
9	7161.5	90.00	270.20	6700.0	402.5	-521.3	9.00	0.00	544.4	
10	13765.2	90.00	270.20	6700.0	426.0	-7125.0	0.00	0.00	7137.7	Wells Ranch AA11-667 BHL 1527'FNL, 2085'FEL



WELL DETAILS: Wells Ranch AA11-667				
Ground Level: 4869.0				
0.0	0.0	Northing	Easting	Latitude
		1428040.99	3307222.25	40.503120
				Longitude
				-104.395200
Plan: APD - Rev 0 (Wells Ranch AA11-667/Original Drilling)				
Created By: Shailey Jewell		Date: 8:03, November 19 2014		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		