

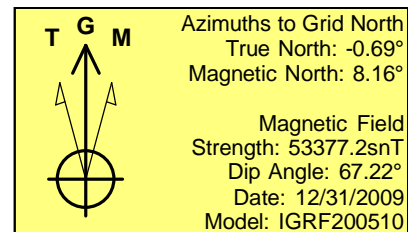
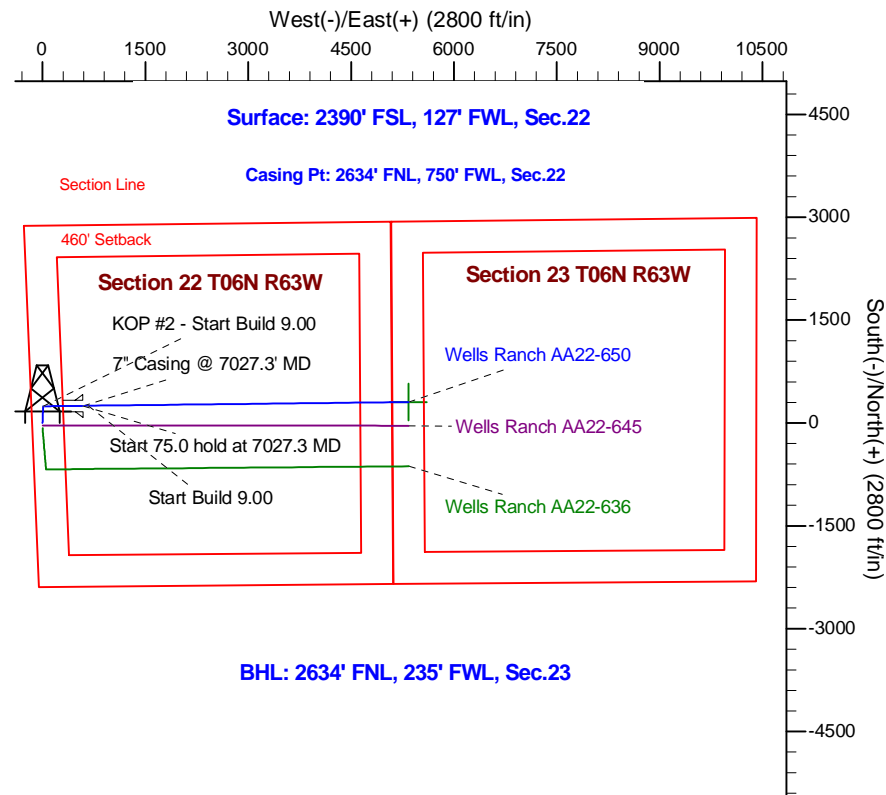
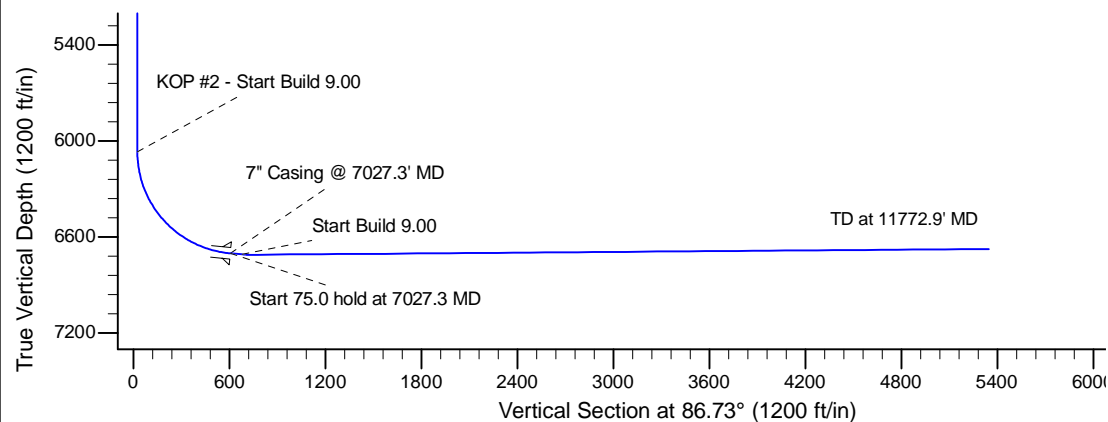
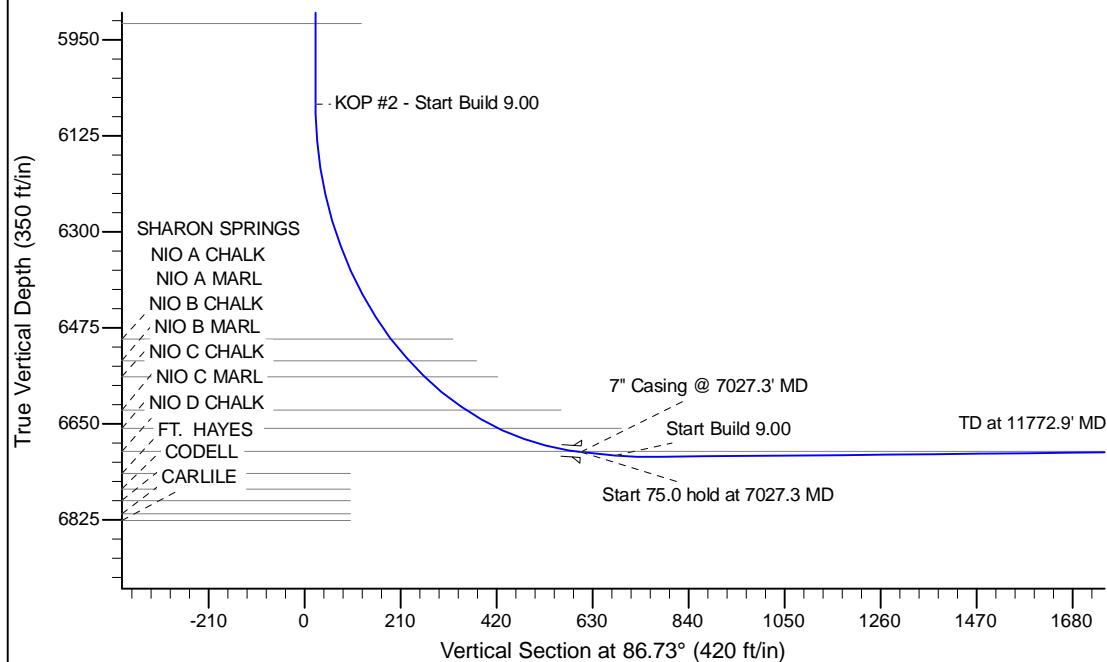
Project: Wattenberg Field  
 Site: AA (Sec.22-T06N-R63W) Weld County, CO  
 Well: Wells Ranch AA22-650  
 Wellbore: Original Drilling  
 Design: APD - Rev 0

# 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	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2201.0	8.02	2.35	2199.7	28.0	1.1	2.00	2.35	2.7	
4	3549.8	8.02	2.35	3535.3	216.0	8.9	0.00	0.00	21.2	
5	3950.8	0.00	0.00	3935.0	244.0	10.0	2.00	180.00	23.9	
6	6082.9	0.00	0.00	6067.1	244.0	10.0	0.00	0.00	23.9	
7	7027.3	85.00	89.34	6701.3	250.7	591.1	9.00	89.34	604.5	
8	7102.3	85.00	89.34	6707.8	251.6	665.8	0.00	0.00	679.1	
9	7162.9	90.45	89.34	6710.2	252.2	726.3	9.00	0.00	739.5	
10	11772.9	90.45	89.34	6674.0	305.3	5335.8	0.00	0.00	5344.6	Wells Ranch AA22-650 BHL 2634'FNL, 235'FWL



WELL DETAILS: Wells Ranch AA22-650						
Ground Level: 4755.0						
	0.0	0.0	1416371.99	3297156.29	40.471430	-104.431900
Plan: APD - Rev 0 (Wells Ranch AA22-650/Original Drilling)						
Created By: Shailey Jewell				Date: 10:16, April 13 2015		
OK to submit with 2A as per Noble Drilling						
4/13/2015 10:21						