

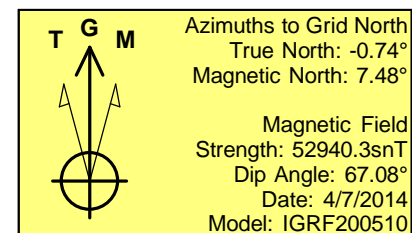
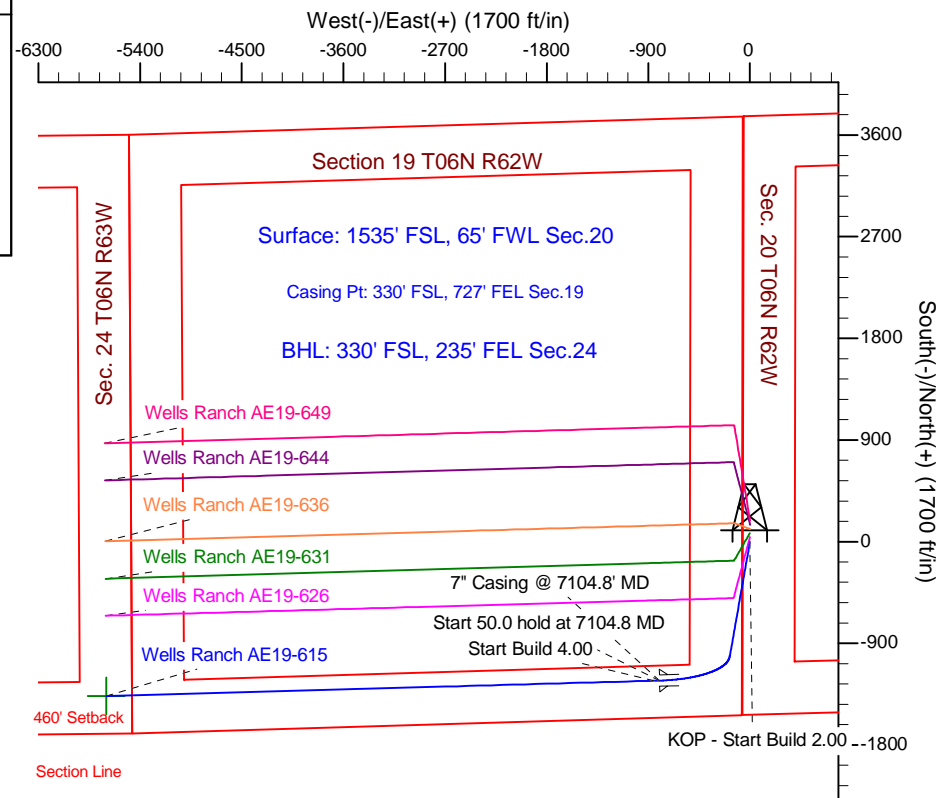
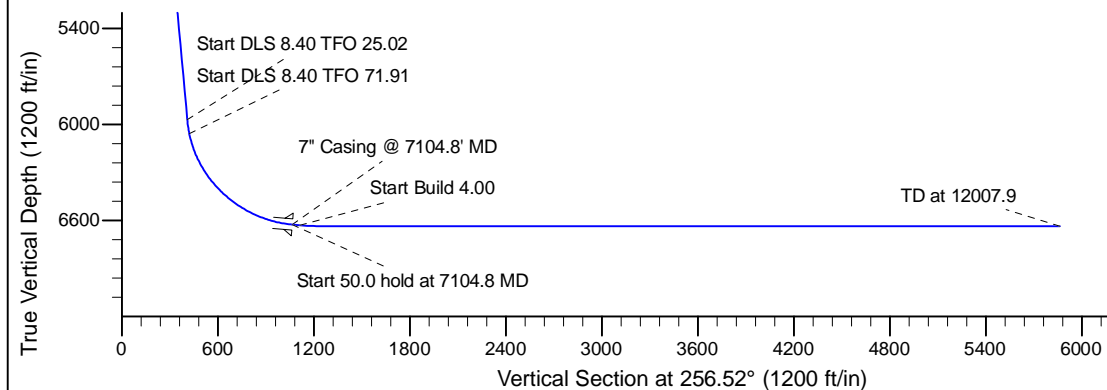
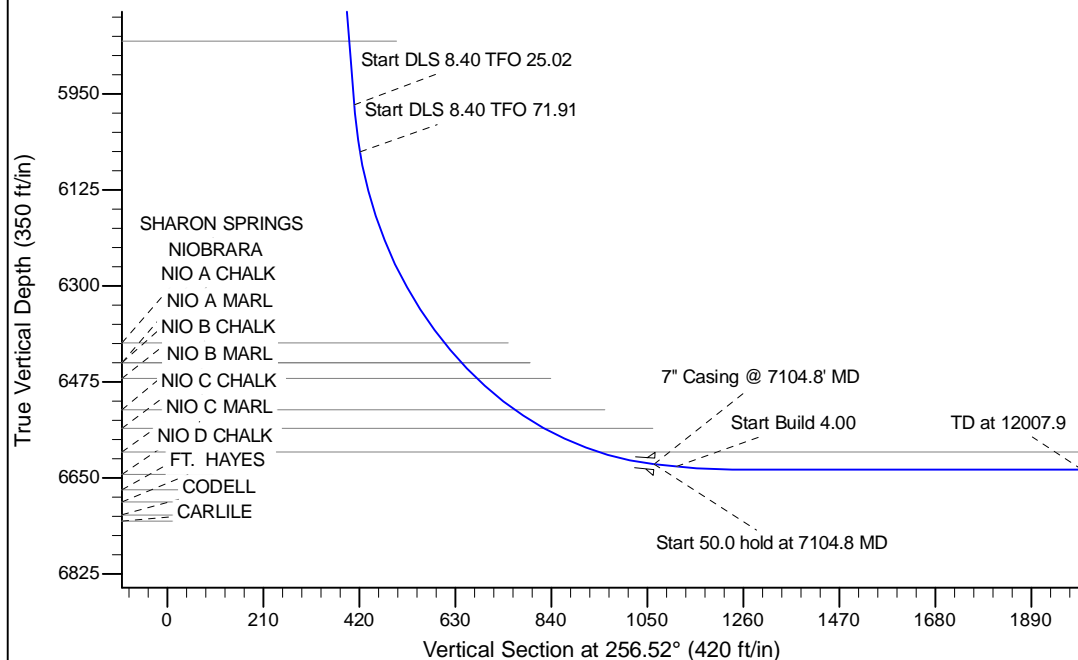
Project: Wattenberg Field
Site: AE (Sec.20-T06N-R62W) Weld County, CO
Well: Wells Ranch AE19-615
Wellbore: Original Drilling
Design: APD - Rev 0

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	1850.0	13.00	190.00	1844.4	-72.3	-12.8	2.00	190.00	29.3	
4	6084.1	13.00	190.00	5970.0	-1010.3	-178.1	0.00	0.00	408.7	
5	6173.9	20.09	199.31	6056.1	-1034.9	-185.0	8.40	25.02	421.1	
6	7104.8	85.00	268.40	6625.0	-1230.0	-800.0	8.40	71.91	1064.6	
7	7154.8	85.00	268.40	6629.4	-1231.4	-849.8	0.00	0.00	1113.4	
8	7279.8	90.00	268.40	6634.8	-1234.9	-974.6	4.00	0.00	1235.6	
9	12007.9	90.00	268.41	6635.0	-1366.3	-5700.9	0.00	108.56	5862.4	Wells Ranch AE19-615 BHL 330'FSL, 235'FEL



WELL DETAILS: Wells Ranch AE19-615					
Ground Level: 4786.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1415812.58	3318318.10	40.469170	-104.355870
Plan: APD - Rev 0 (Wells Ranch AE19-615/Original Drilling)					
Created By: Shailey Jewell			Date: 13:48, April 07 2014		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		