

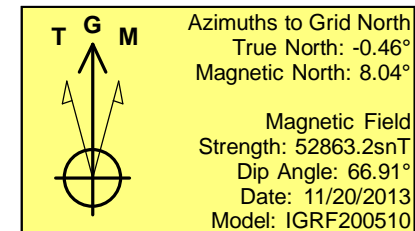
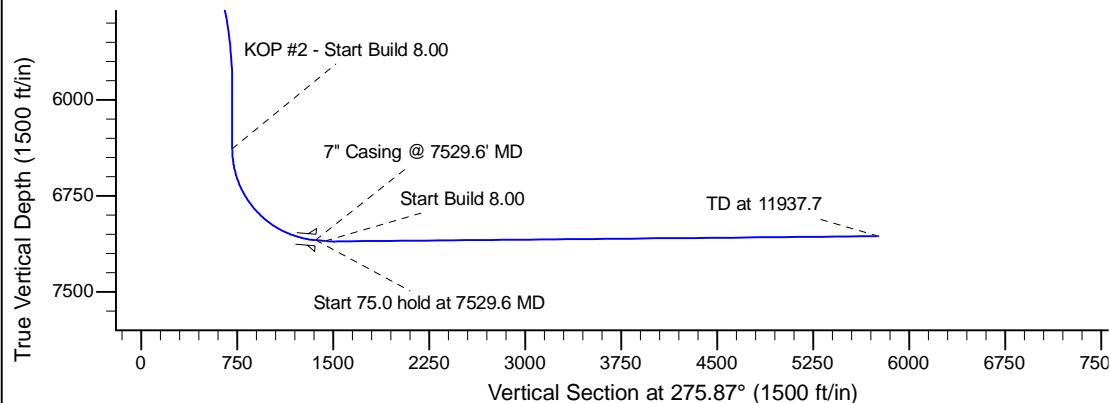
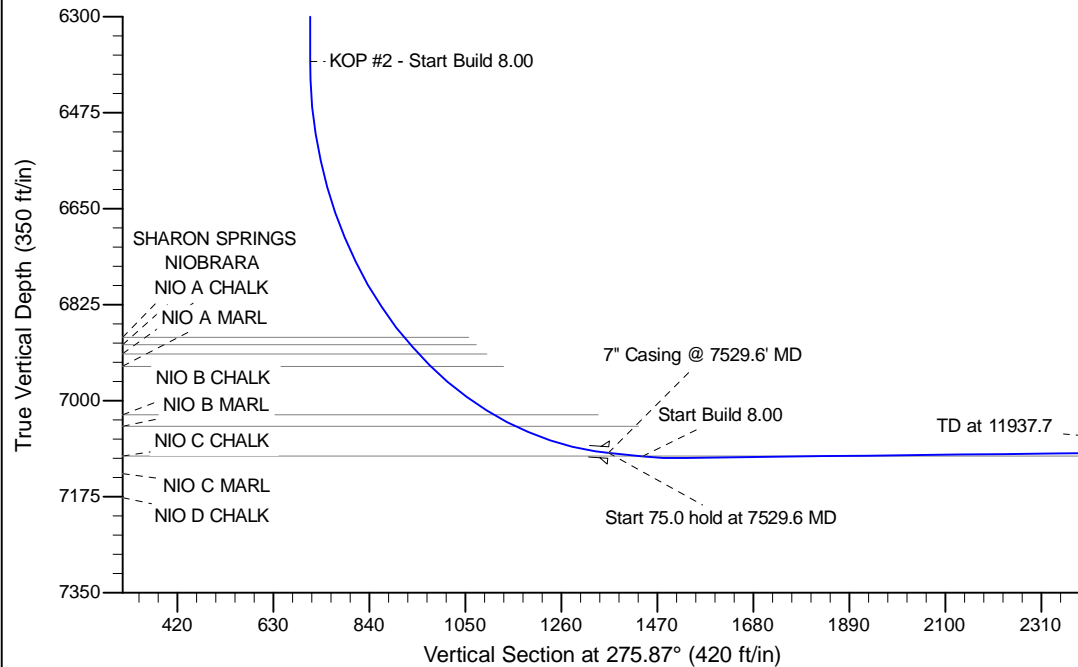
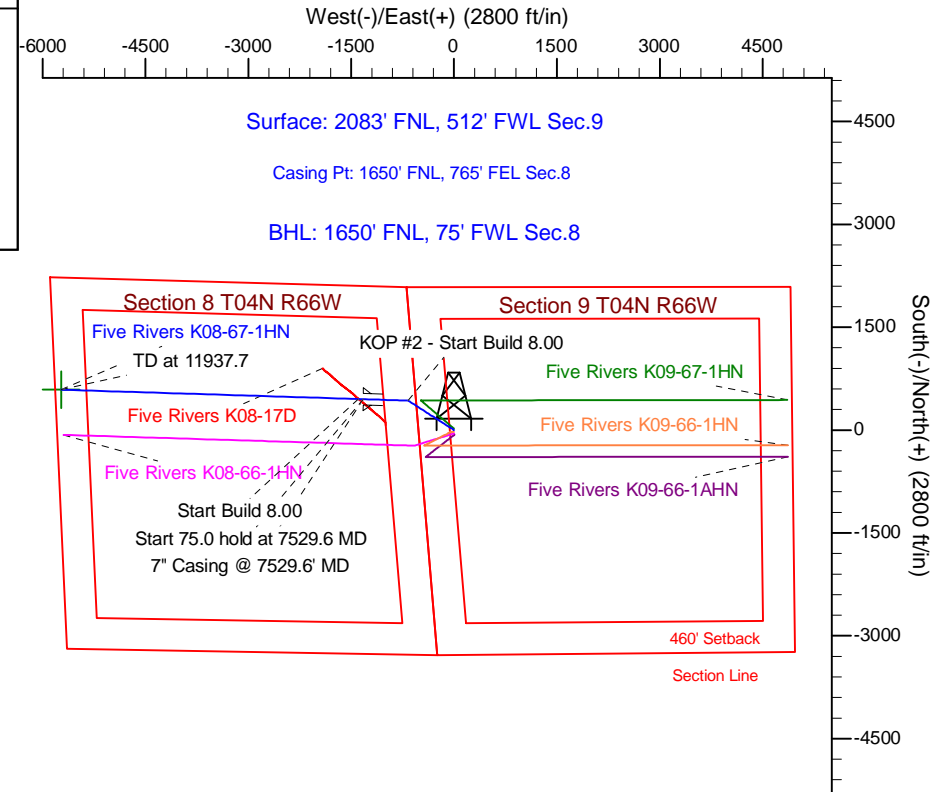
Project: Wattenberg Field
 Site: K (Sec.9-T04N-R66W) Weld County, CO
 Well: Five Rivers K08-67-1HN
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	2450.3	13.01	302.69	2444.7	39.7	-61.8	2.00	302.69	65.6	
4	5334.9	13.01	302.69	5255.3	390.3	-608.2	0.00	0.00	644.9	
5	5985.1	0.00	0.00	5900.0	430.0	-670.0	2.00	180.00	710.5	
6	6467.1	0.00	0.00	6381.9	430.0	-670.0	0.00	0.00	710.5	
7	7529.6	85.00	271.80	7095.4	450.5	-1323.5	8.00	271.80	1362.6	
8	7604.6	85.00	271.80	7101.9	452.9	-1398.1	0.00	0.00	1437.1	
9	7673.9	90.55	271.80	7104.6	455.0	-1467.4	8.00	0.00	1506.2	
10	11937.7	90.55	271.80	7063.7	588.8	-5728.9	0.00	0.00	5759.1	Five Rivers K08-67-1HN BHL 1650'FNL, 75'FWL



WELL DETAILS: Five Rivers K08-67-1HN				
Ground Level: 4699.0				
0.0	0.0	Northing 1363088.65	Easting 3197668.93	Latitude 40.327910 Longitude -104.791010
Plan: APD - Rev 0 (Five Rivers K08-67-1HN/Original Drilling)				
Created By: Shailey Jewell			Date: 14:04, March 04 2014	
OK to submit with 2A as per Noble Drilling				
3/04/2014 3:46				