

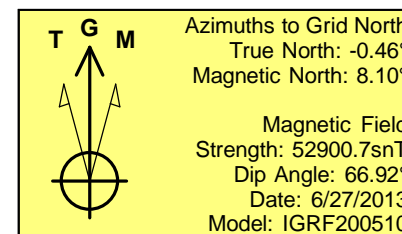
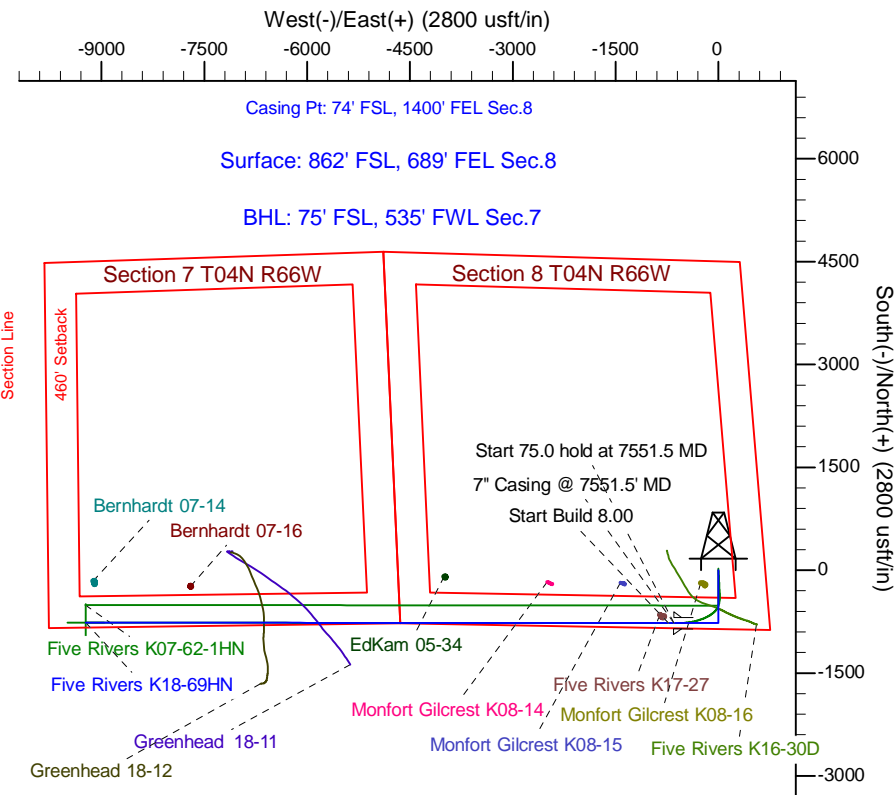
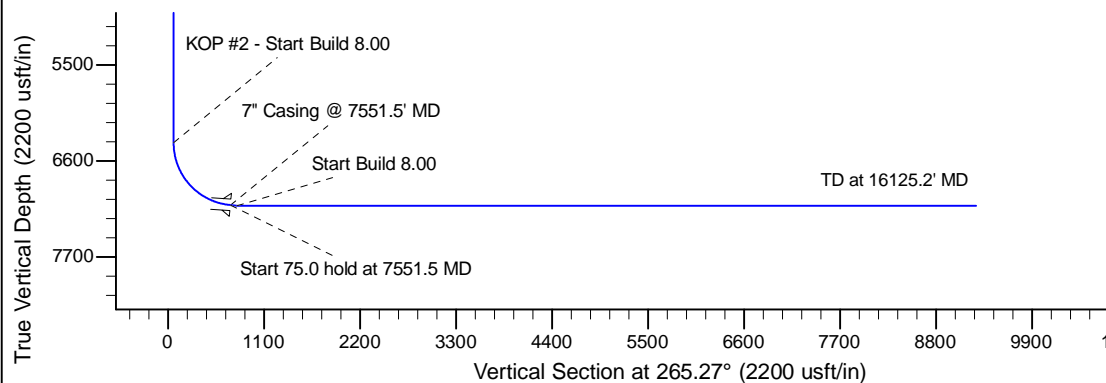
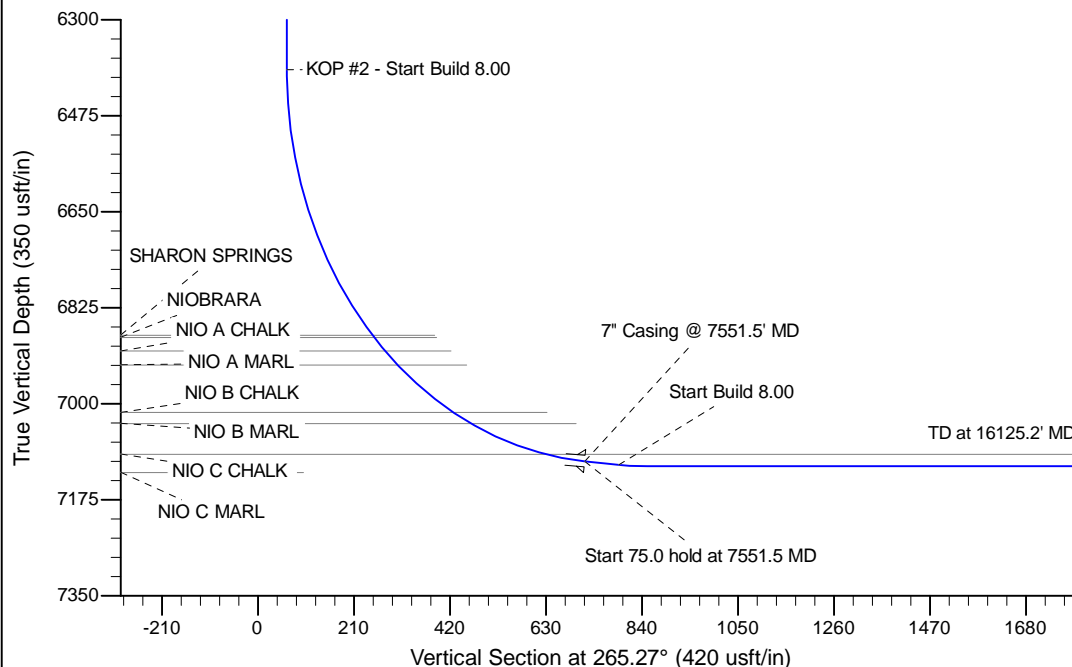
Project: Wattenberg Field
 Site: K (Sec.8-T04-R66W) Weld County, CO
 Well: Five Rivers K18-69HN
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	VSeck	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	2000.2	16.00	180.00	1989.9	-111.0	0.0	2.00	180.00	9.2	
4	3987.5	16.00	180.00	3900.1	-659.0	0.0	0.00	0.00	54.4	
5	4787.8	0.00	0.00	4690.0	-770.0	0.0	2.00	180.00	63.5	
6	6489.0	0.00	0.00	6391.3	-770.0	0.0	0.00	0.00	63.5	
7	7551.5	85.00	270.04	7104.7	-769.6	-653.8	8.00	270.04	715.0	
8	7626.5	85.00	270.04	7111.3	-769.5	-728.5	0.00	0.00	789.5	
9	7689.0	90.00	270.04	7114.0	-769.5	-790.9	8.00	0.00	851.7	
10	16125.2	90.00	270.04	7114.0	-763.9	-9227.0	0.00	0.00	9258.6	Five Rivers K18-69 HN BHL 75'FSL, 535'FWL



WELL DETAILS: Five Rivers K18-69HN					
Ground Level: 4702.0					
0.0	0.0	1360676.24	3196664.86	40.321310	-104.794680
Plan: APD - Rev 0 (Five Rivers K18-69HN/Original Drilling)					
Created By: Shailey Jewell			Date: 9:56, July 01 2013		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		