

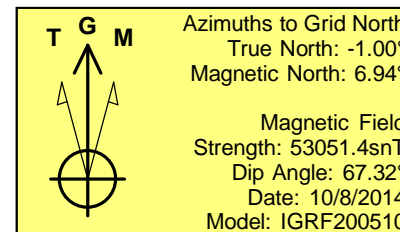
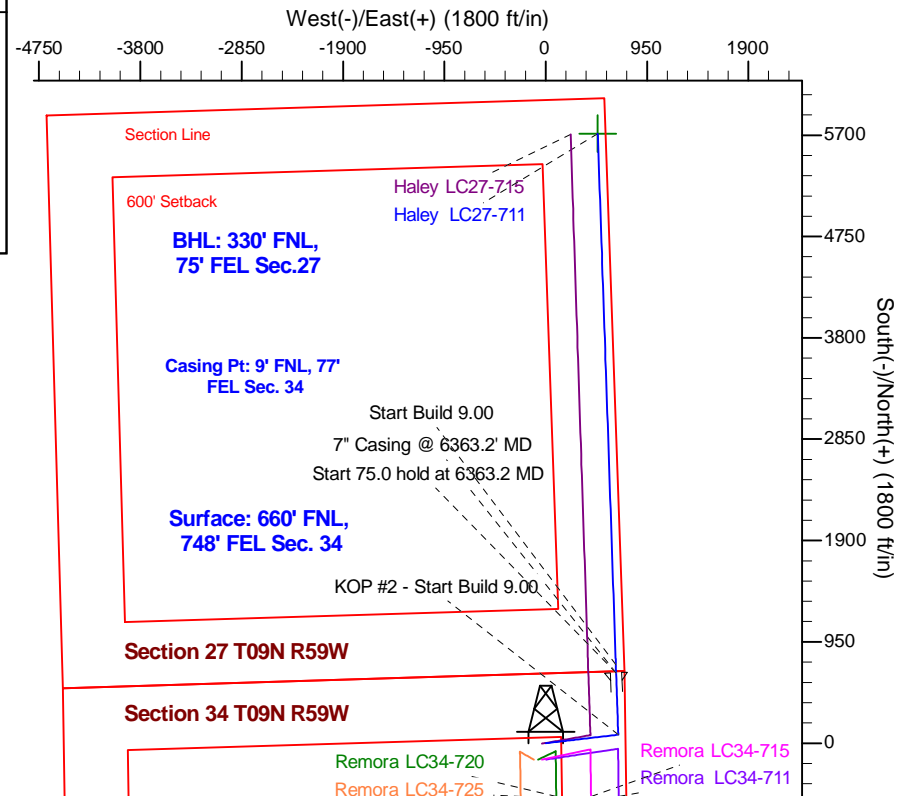
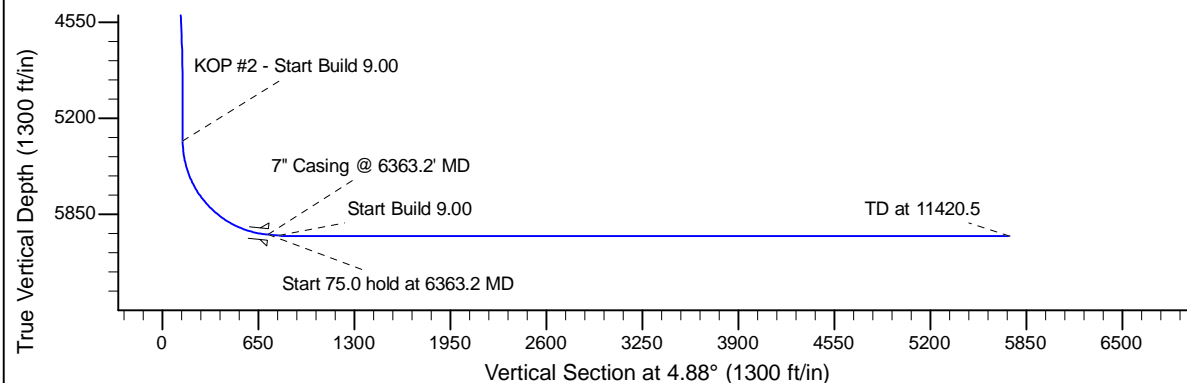
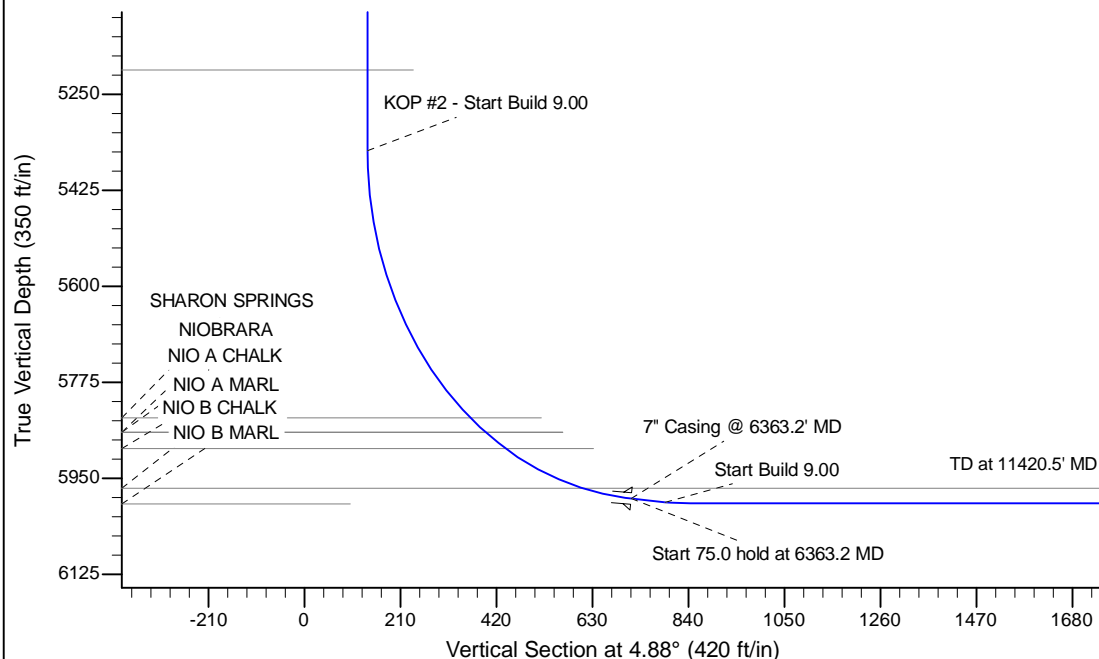
Project: Wattenberg Field
 Site: LC (Sec.34-T09N-R59W) Weld County, CO
 Well: Haley LC27-711
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	VSecl	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	1783.6	11.67	83.29	1779.6	6.9	58.8	2.00	83.29	11.9	
4	4582.3	11.67	83.29	4520.4	73.1	621.2	0.00	0.00	125.7	
5	5165.9	0.00	0.00	5100.0	80.0	680.0	2.00	180.00	137.6	
6	5418.8	0.00	0.00	5352.8	80.0	680.0	0.00	0.00	137.6	
7	6363.2	85.00	358.05	5987.0	660.8	660.2	9.00	358.05	714.6	
8	6438.2	85.00	358.05	5993.6	735.5	657.7	0.00	0.00	788.8	
9	6493.8	90.00	358.05	5996.0	790.9	655.8	9.00	0.00	843.9	
10	11420.5	90.00	358.05	5996.0	5714.8	488.2	0.00	0.00	5735.6	Haley LC27-711 BHL 330'FNL, 75'FEL



WELL DETAILS: Haley LC27-711

	Ground Level: 4814.0		
0.0	0.0	1506122.19	3427755.64
0.0	0.0	40.712480	-103.956940

Plan: APD - Rev 0 (Haley LC27-711/Original Drilling)

Created By: Shailey Jewell	Date: 10:21, October 08 2014
Checked: _____	Date: _____
Reviewed: _____	Date: _____
Approved: _____	Date: _____