

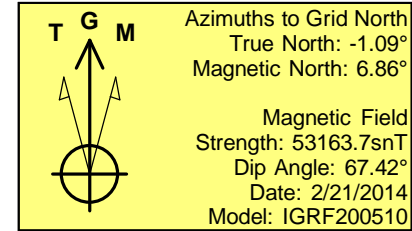
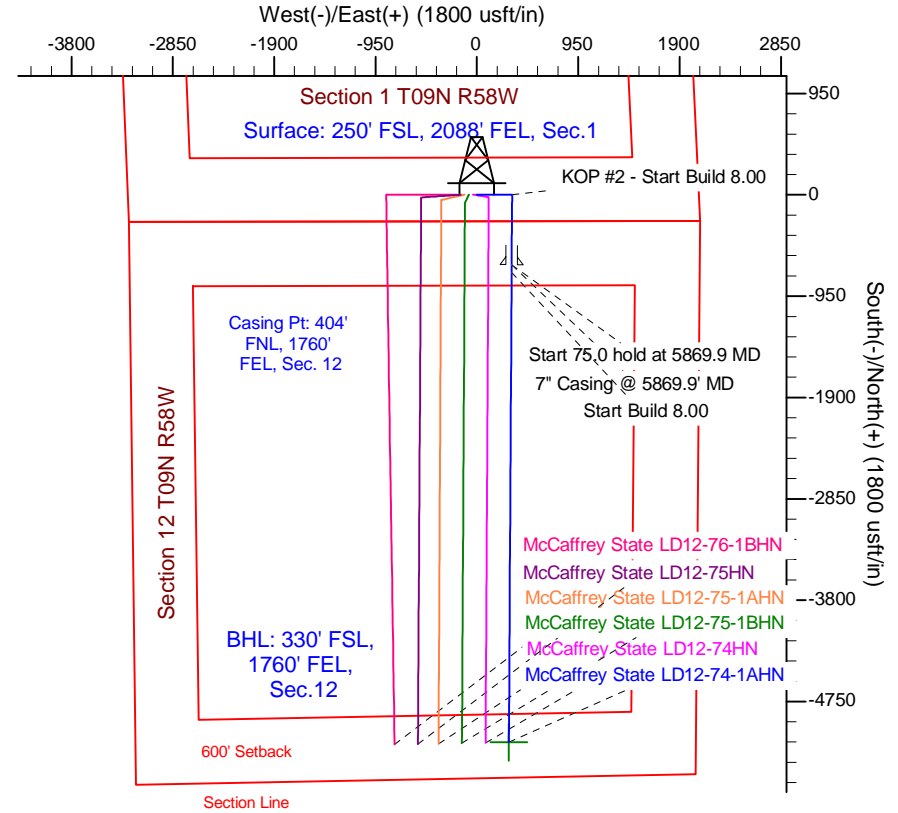
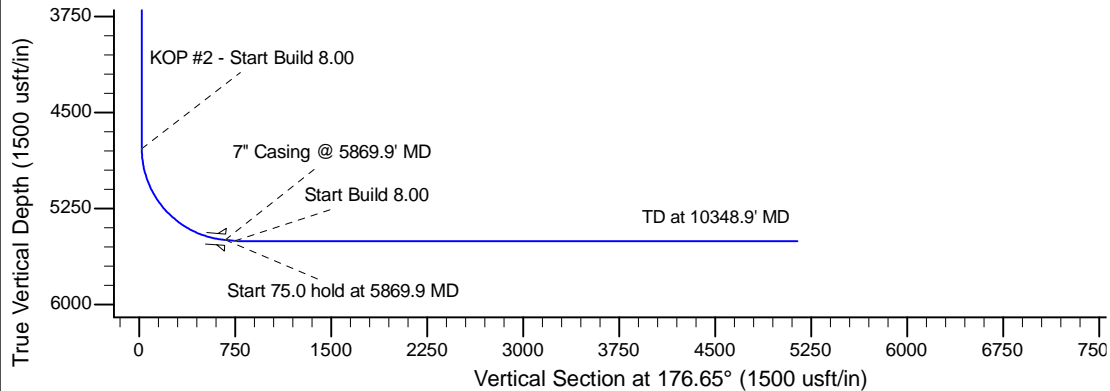
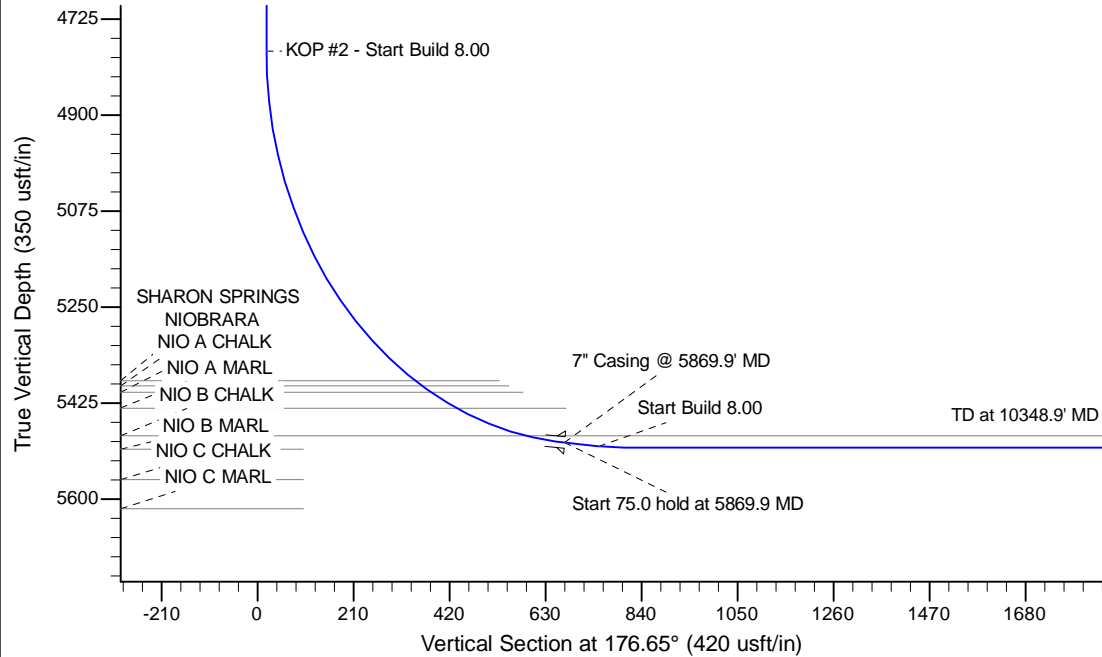
Project: Wattenberg Field
Site: LD (Sec.1-T09N-R58W) Weld County, CO
Well: McCaffrey State LD12-74-1AHN
Wellbore: Original Drilling
Design: APD - Rev 0

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	1649.9	9.00	90.00	1648.0	0.0	35.2	2.00	90.00	2.1	
4	3309.3	9.00	90.00	3287.0	0.0	294.8	0.00	0.00	17.2	
5	3759.1	0.00	0.00	3735.0	0.0	330.0	2.00	180.00	19.3	
6	4807.4	0.00	0.00	4783.3	0.0	330.0	0.00	0.00	19.3	
7	5869.9	85.00	180.33	5496.7	-653.8	326.2	8.00	180.33	671.7	
8	5944.9	85.00	180.33	5503.3	-728.5	325.8	0.00	0.00	746.3	
9	6007.4	90.00	180.33	5506.0	-790.9	325.4	8.00	0.00	808.5	
0	10348.9	90.00	180.33	5506.0	-5132.3	300.1	0.00	0.00	5141.1	McCaffrey State LD12-74-1AHN BHL 330'FSL, 1760'FEL



WELL DETAILS: McCaffrey State LD12-74-1AHN

		Ground Level:4634.0	
		Northing	Easting
0.0	0.0	1529235.04	3468099.69
		Latitude	Longitude
		40.773890	-103.809850

Plan: APD - Rev 0 (McCaffrey State LD12-74-1AHN/Original Drilling)

Created By: Shailey Jewell Date: 9:40, February 24 2014

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____