

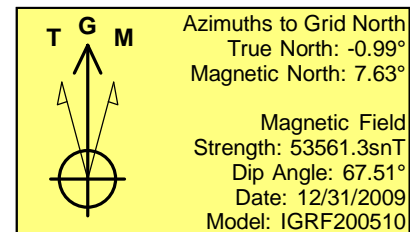
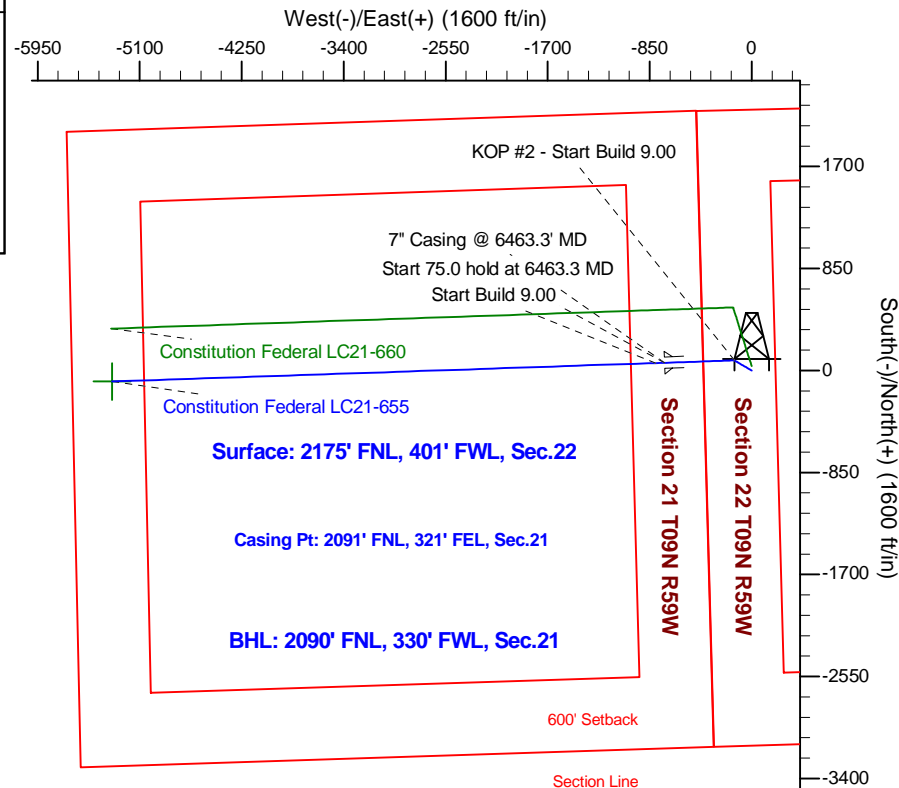
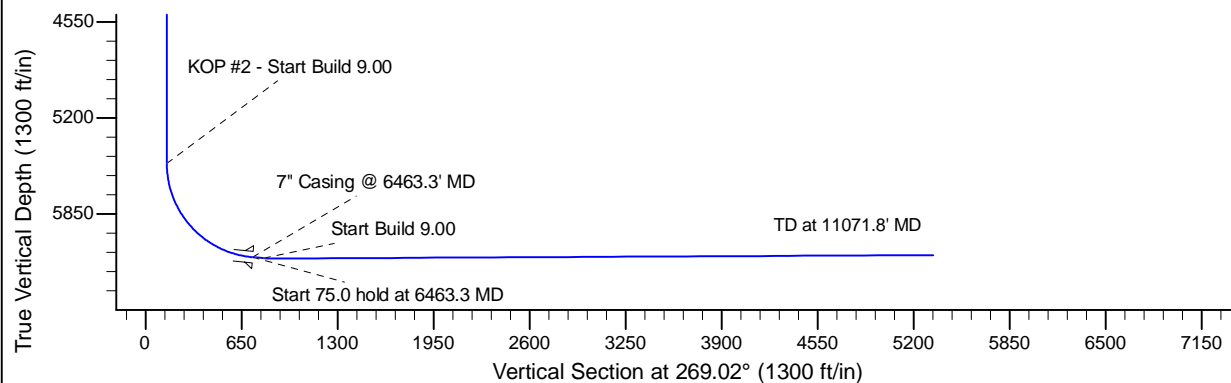
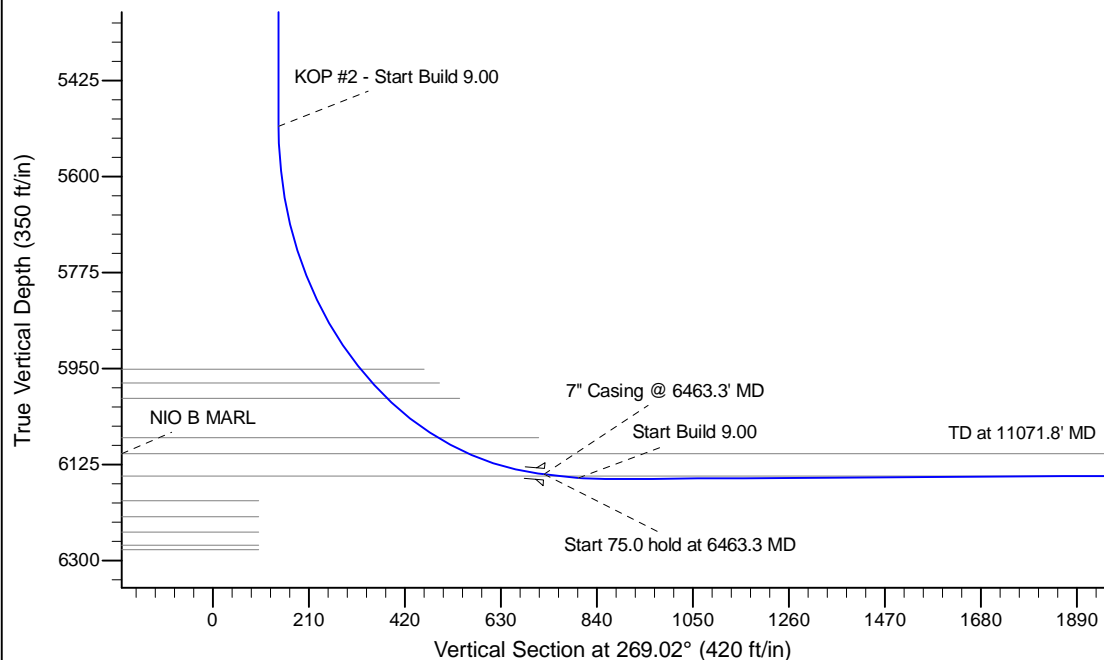
Project: Wattenberg Field
Site: LC (Sec.21-T09N-R59W) Weld County, CO
Well: Constitution Federal LC21-655
Wellbore: Original Drilling
Design: APD - Rev 0

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	2500.0	0.00	0.00	2500.0	0.0	0.0	0.00	0.00	0.0	
3	2903.3	8.07	300.38	2902.0	14.3	-24.4	2.00	300.38	24.2	
4	3697.2	8.07	300.38	3688.0	70.7	-120.6	0.00	0.00	119.3	
5	4100.5	0.00	0.00	4090.0	85.0	-145.0	2.00	180.00	143.5	
6	5518.9	0.00	0.00	5508.4	85.0	-145.0	0.00	0.00	143.5	
7	6463.3	85.00	268.05	6142.6	65.3	-725.8	9.00	268.05	724.6	
8	6538.3	85.00	268.05	6149.1	62.7	-800.5	0.00	0.00	799.3	
9	6597.2	90.30	268.05	6151.5	60.7	-859.3	9.00	0.00	858.1	
10	11071.8	90.30	268.05	6128.1	-91.3	-5331.1	0.00	0.00	5331.9	Constitution Federal LC21-655 BHL 2090'FNL, 330'FW



WELL DETAILS: Constitution Federal LC21-655

Ground Level: 4907.0					
	Northing	Easting	Latitude	Longitude	
0.0	0.0	1515145.26	3423391.23	40.737450	-103.972120

Plan: APD - Rev 0 (Constitution Federal LC21-655/Original Drilling)

Created By: Shailey Jewell Date: 16:25, August 20 2015

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____