

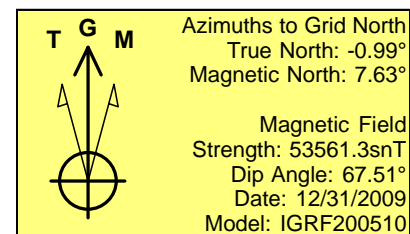
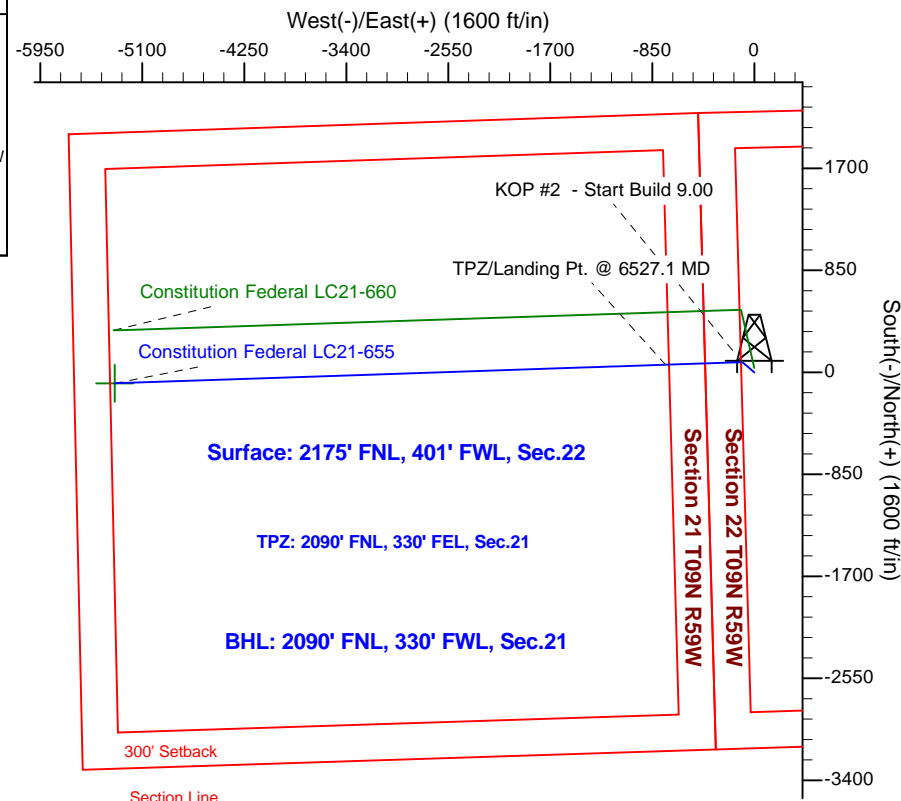
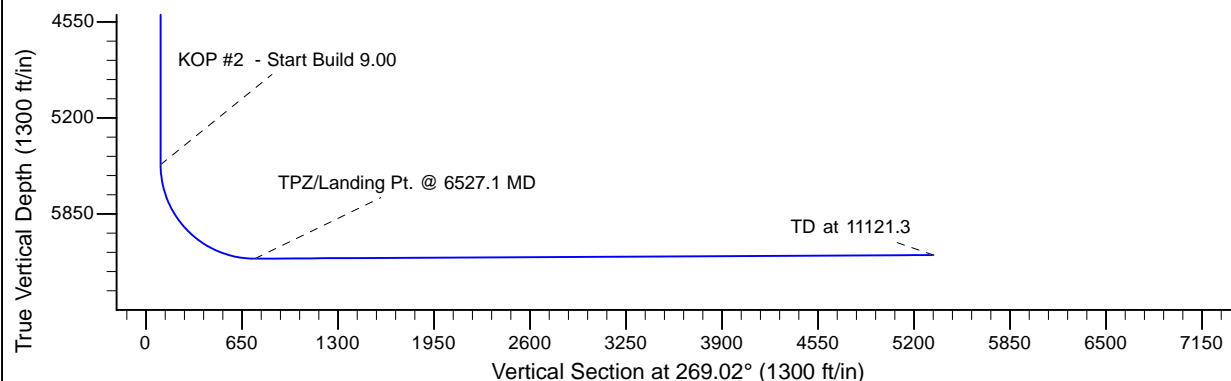
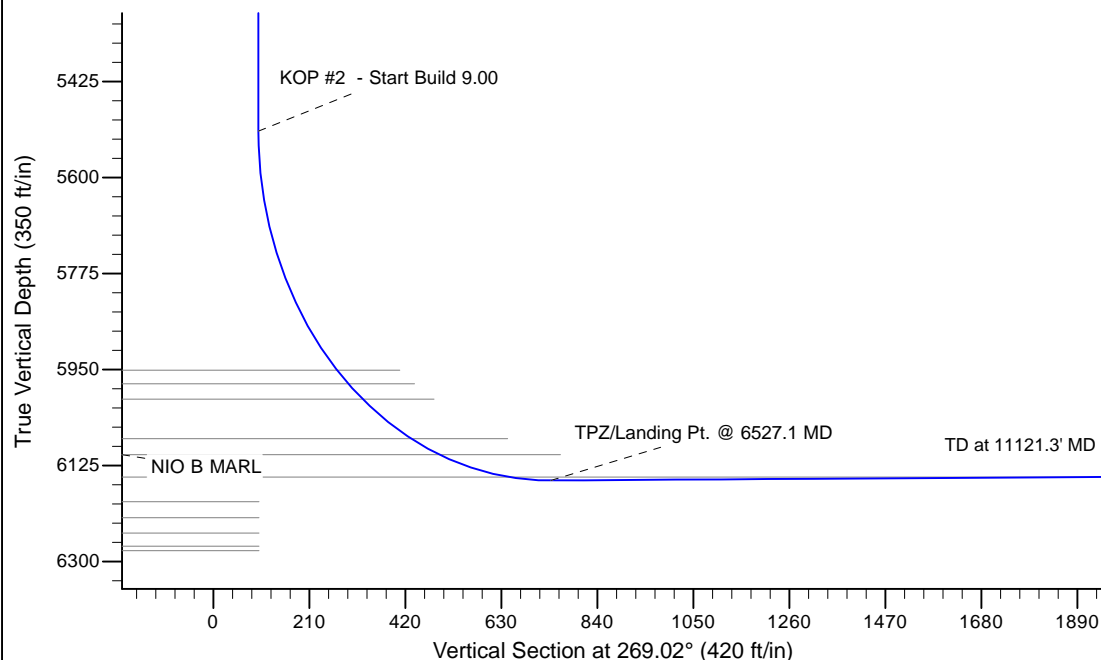
Project: Wattenberg Field  
 Site: LC (Sec.21-T09N-R59W) Weld County, CO  
 Well: Constitution Federal LC21-655  
 Wellbore: Original Drilling  
 Design: APD - Rev 1

# 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	2928.7	8.57	310.36	2927.1	20.7	-24.4	2.00	310.36	24.0	
4	3379.5	8.57	310.36	3372.9	64.3	-75.6	0.00	0.00	74.5	
5	3808.2	0.00	0.00	3800.0	85.0	-100.0	2.00	180.00	98.5	
6	5523.8	0.00	0.00	5515.5	85.0	-100.0	0.00	0.00	98.5	
7	6527.1	90.30	268.07	6152.2	63.4	-739.6	9.00	268.07	738.4	
8	11121.3	90.30	268.07	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 1 (Constitution Federal LC21-655/Original Drilling)

Created By: Shailey Jewell Date: 7:41, October 12 2016

Checked: \_\_\_\_\_ Date: \_\_\_\_\_

Reviewed: \_\_\_\_\_ Date: \_\_\_\_\_

Approved: \_\_\_\_\_ Date: \_\_\_\_\_