

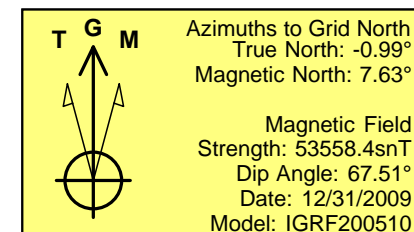
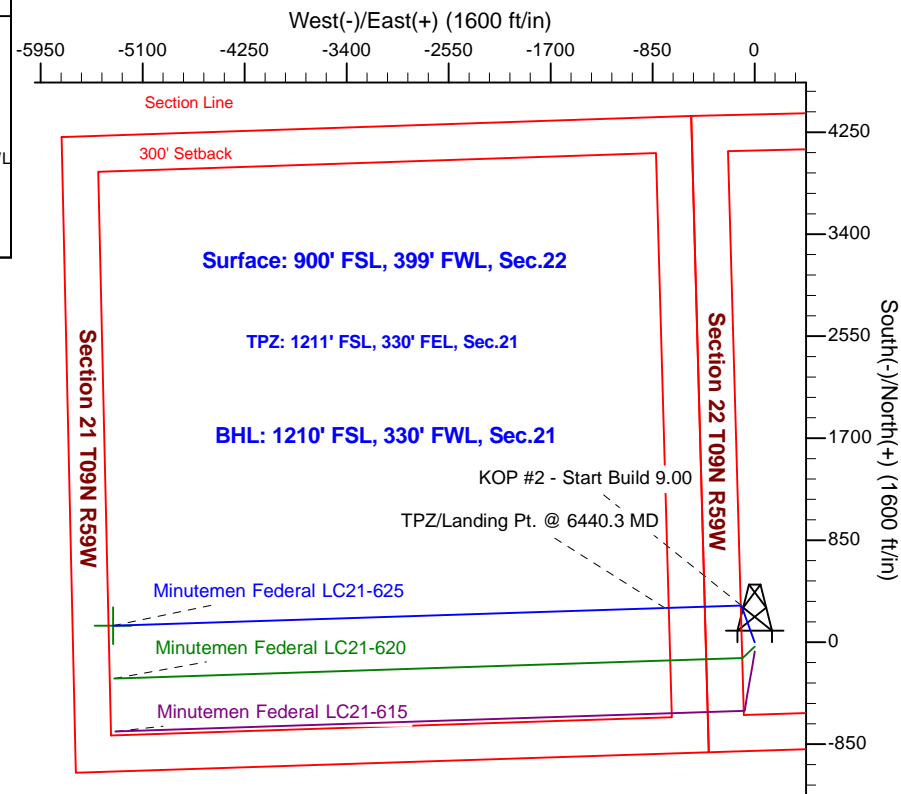
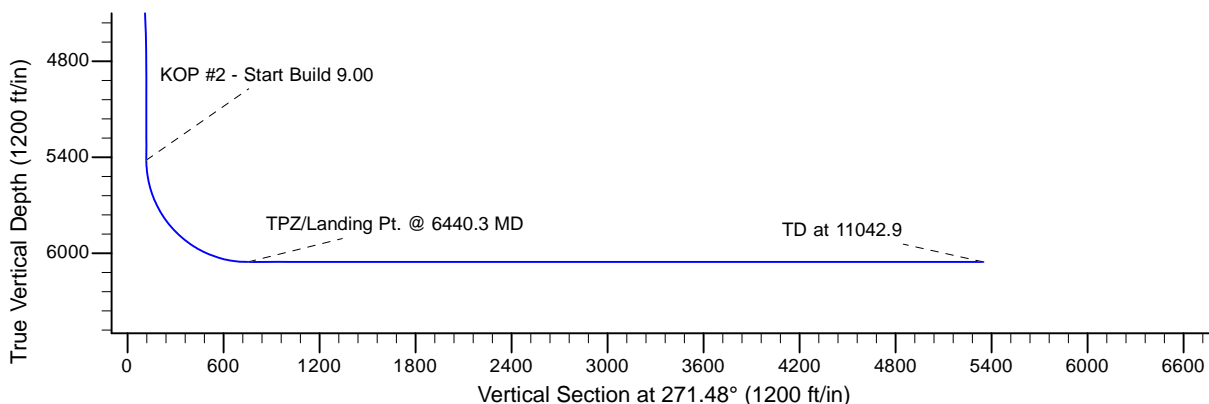
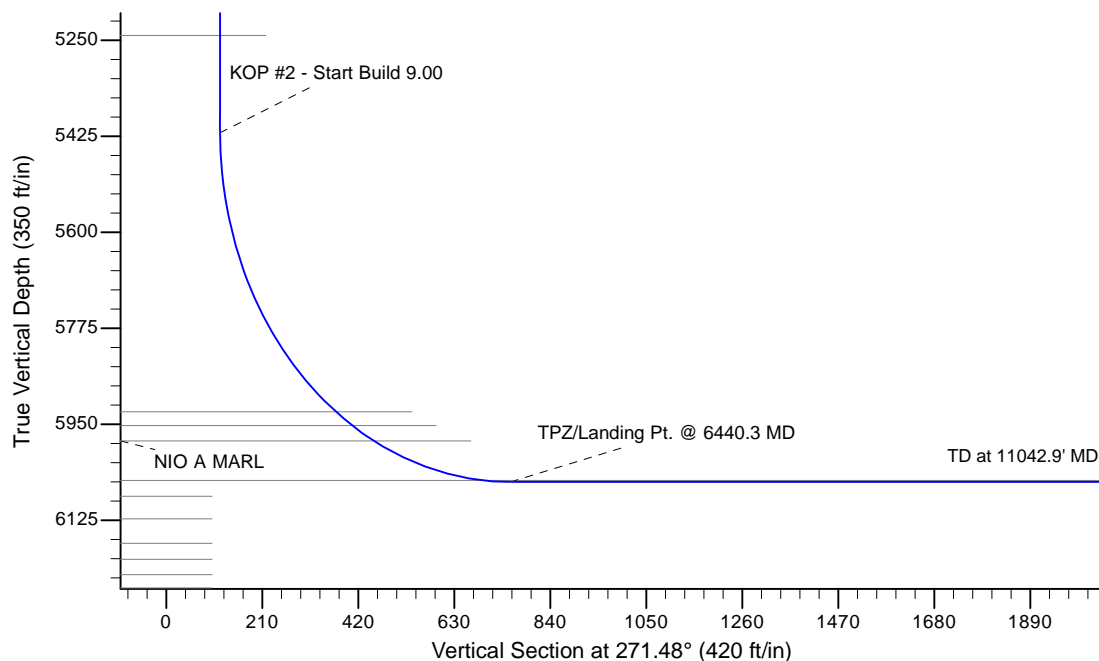
Project: Wattenberg Field
 Site: LC (Sec.22-T09N-R59W) Weld County, CO
 Well: Minutemen Federal LC21-625
 Wellbore: Original Drilling
 Design: APD - Rev 1

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	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
3	2611.7	8.23	340.17	2610.3	27.8	-10.0	2.00	340.17	10.7	
4	4463.2	8.23	340.17	4442.7	277.2	-100.0	0.00	0.00	107.1	
5	4874.9	0.00	0.00	4853.0	305.0	-110.0	2.00	180.00	117.8	
6	5440.3	0.00	0.00	5418.4	305.0	-110.0	0.00	0.00	117.8	
7	6440.3	90.00	268.17	6055.0	284.7	-746.3	9.00	268.17	753.4	
8	11042.9	90.00	268.17	6055.0	138.0	-5346.6	0.00	0.00	5348.4	Minutemen Federal LC21-625 BHL 1210'FSL, 330'FWL



WELL DETAILS: Minutemen Federal LC21-625					
Ground Level: 4877.0					
0.0	0.0	1512919.92	3423451.75	40.731340	-103.972040
Plan: APD - Rev 1 (Minutemen Federal LC21-625/Original Drilling)					
Created By: Shailey Jewell			Date: 13:39, October 13 2016		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		