

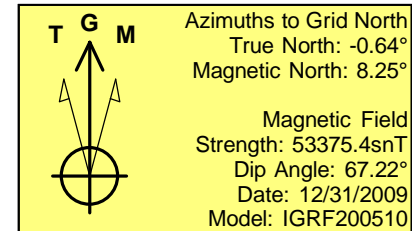
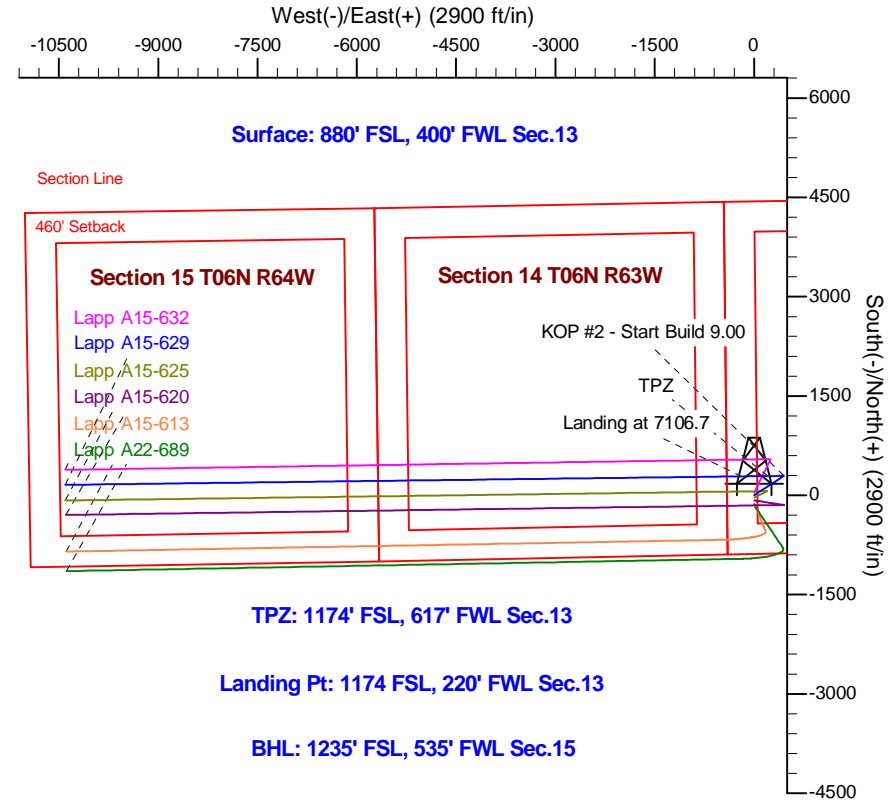
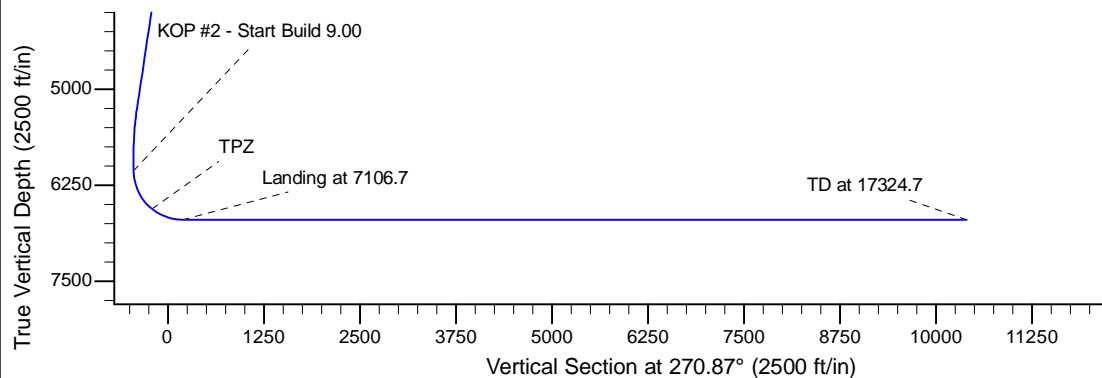
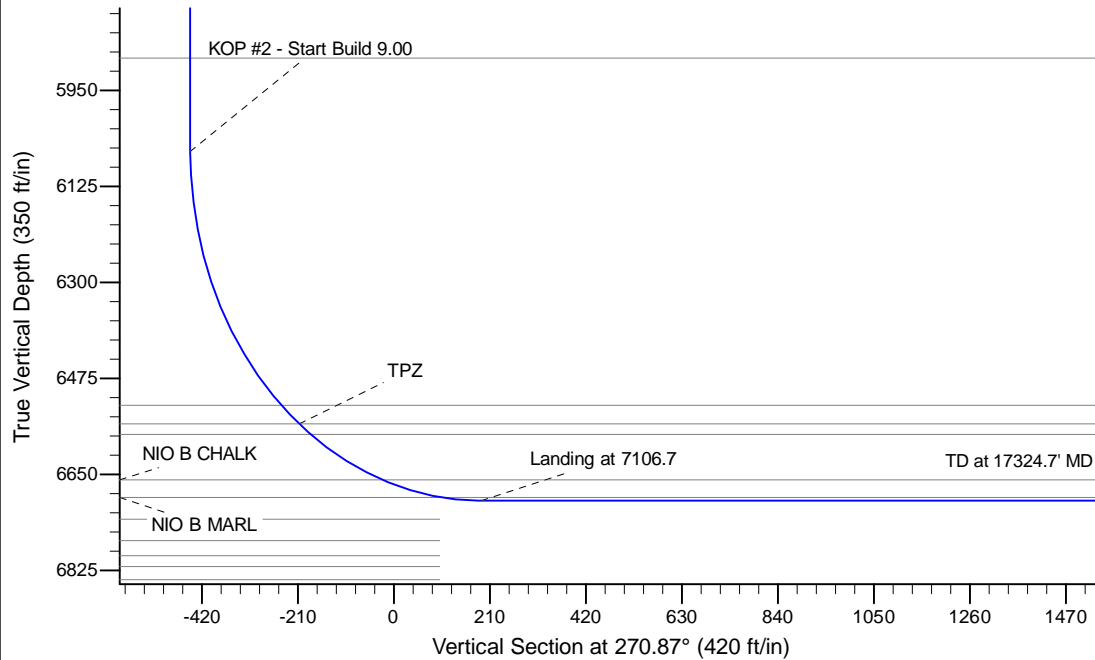
Project: Wattenberg Field  
Site: A (Sec.13-T06N-R63W) Weld County, CO  
Well: Lapp A15-629  
Wellbore: Original Drilling  
Design: APD - Rev 2

# 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	2300.0	0.00	0.00	2300.0	0.0	0.0	0.00	0.00	0.0	
3	2810.4	10.21	56.75	2807.7	24.9	37.9	2.00	56.75	-37.5	
4	5335.0	10.21	56.75	5292.3	270.1	412.1	0.00	0.00	-407.9	
5	5845.3	0.00	0.00	5800.0	295.0	450.0	2.00	180.00	-445.4	
6	6106.7	0.00	0.00	6061.4	295.0	450.0	0.00	0.00	-445.4	
7	7106.7	90.00	269.28	6698.0	287.0	-186.6	9.00	269.28	190.9	
8	17324.7	90.00	269.28	6698.0	158.9	-10403.7	0.00	0.00	10404.9	Lapp A15-629 BHL 1235'FSL, 535'FWL



WELL DETAILS: Lapp A15-629					
Ground Level: 4664.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1419744.73	3276392.82	40.481350	-104.506390
Plan: APD - Rev 2 (Lapp A15-629/Original Drilling)					
Created By: Shailey Jewell			Date: 11:13, May 25 2016		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		