

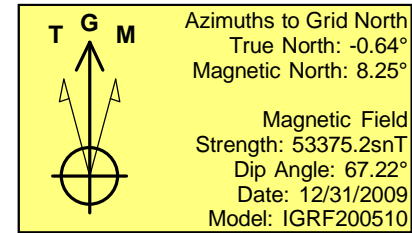
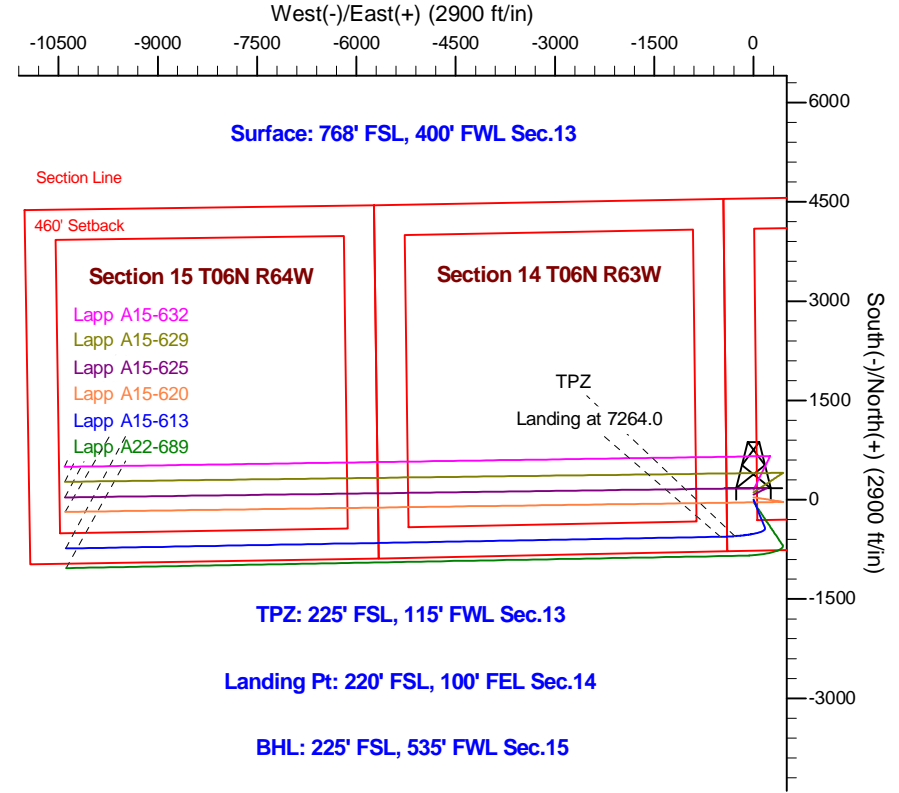
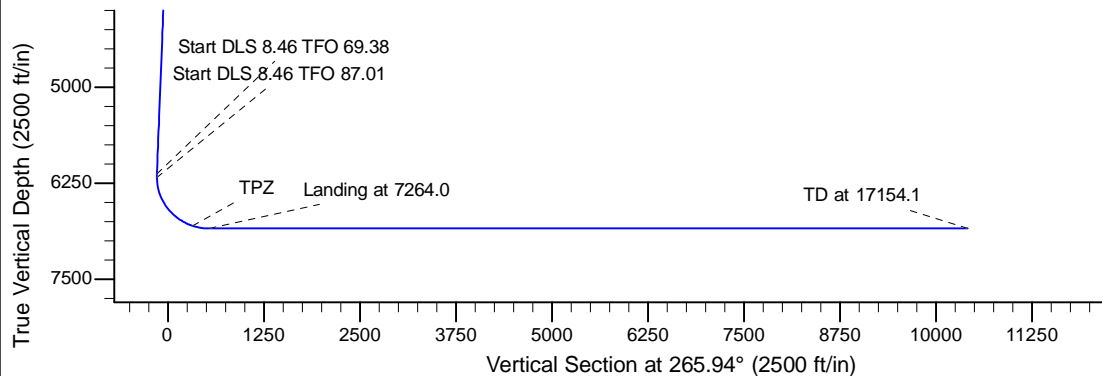
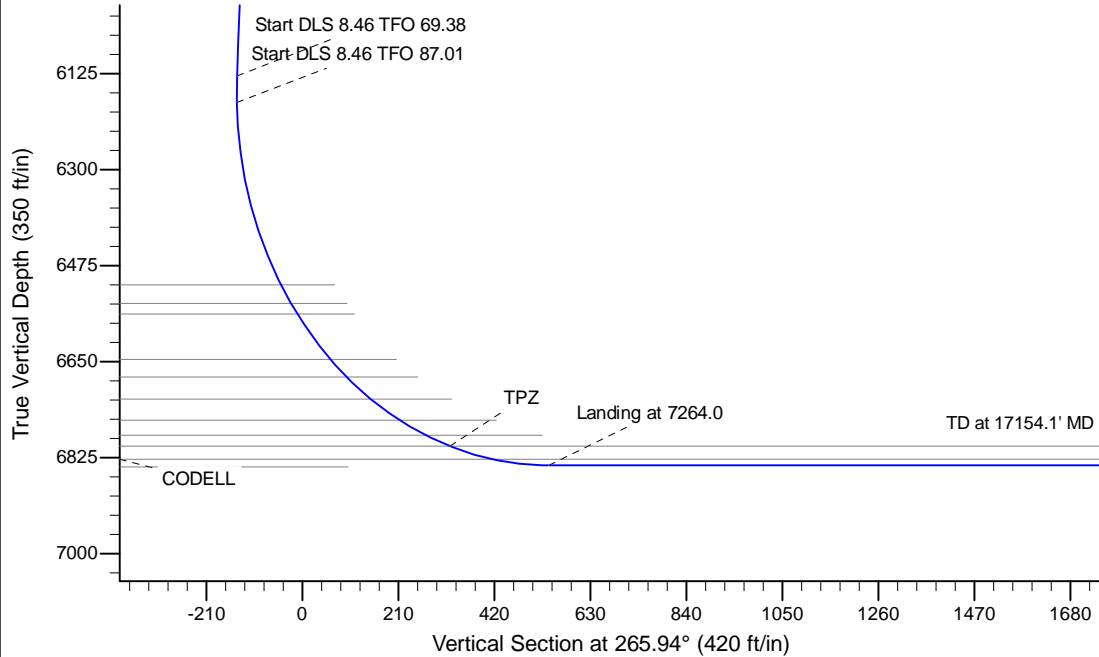
Project: Wattenberg Field
Site: A (Sec.13-T06N-R63W) Weld County, CO
Well: Lapp A15-613
Wellbore: Original Drilling
Design: APD - Rev 2

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	Vsect	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	2662.5	7.25	158.00	2661.5	-21.2	8.6	2.00	158.00	-7.1	
4	6157.9	7.25	158.00	6129.0	-430.2	173.8	0.00	0.00	-142.9	
5	6206.6	9.51	182.00	6177.2	-437.1	174.8	8.46	69.38	-143.5	
6	7264.0	90.00	268.97	6839.0	-560.0	-500.0	8.46	87.01	538.4	
7	17154.1	90.00	268.98	6839.0	-737.2	-10388.5	0.00	90.00	10414.7	Lapp A15-613 BHL 225' FSL, 535'FWL



WELL DETAILS: Lapp A15-613				
Ground Level: 4665.0				
0.0	0.0	1419631.81	3276394.08	-104.506390
Plan: APD - Rev 2 (Lapp A15-613/Original Drilling)				
Created By: Shailey Jewell		Date: 8:40, May 25 2016		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		