

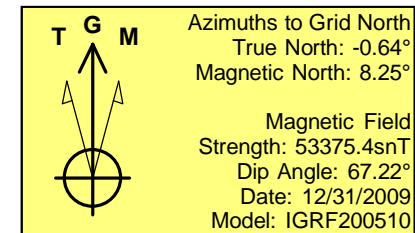
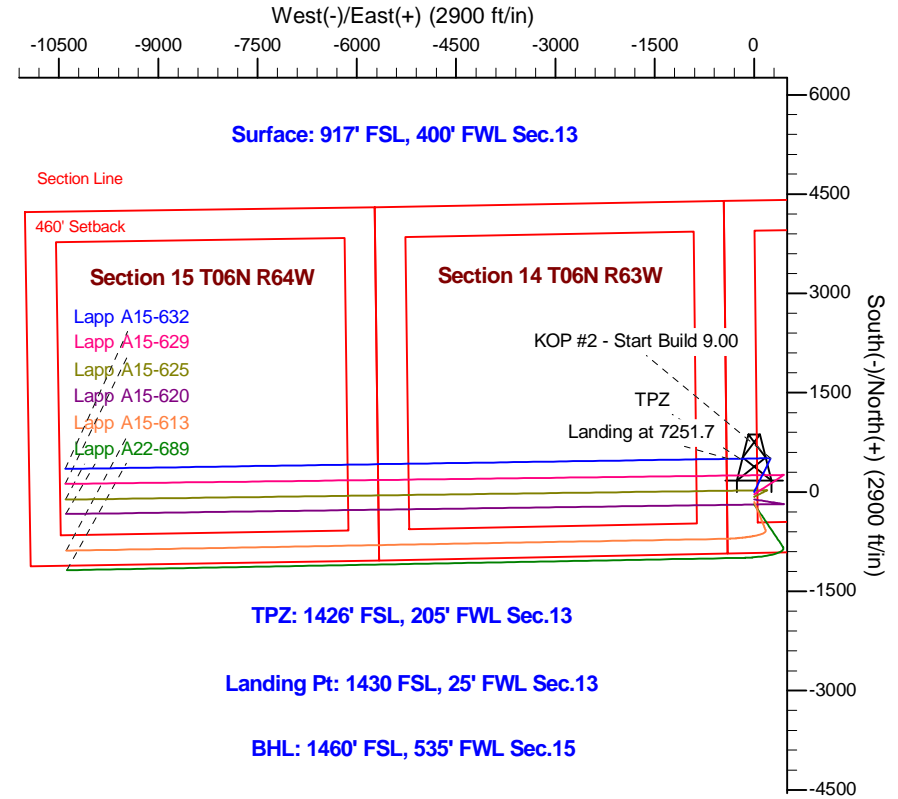
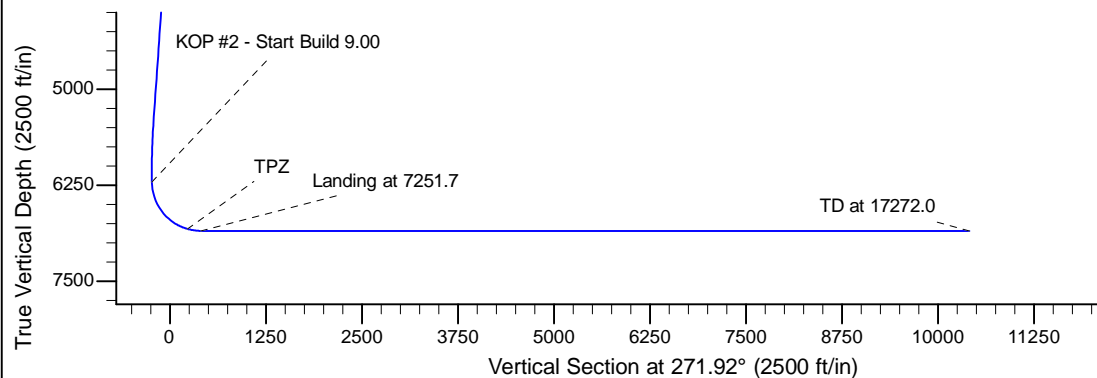
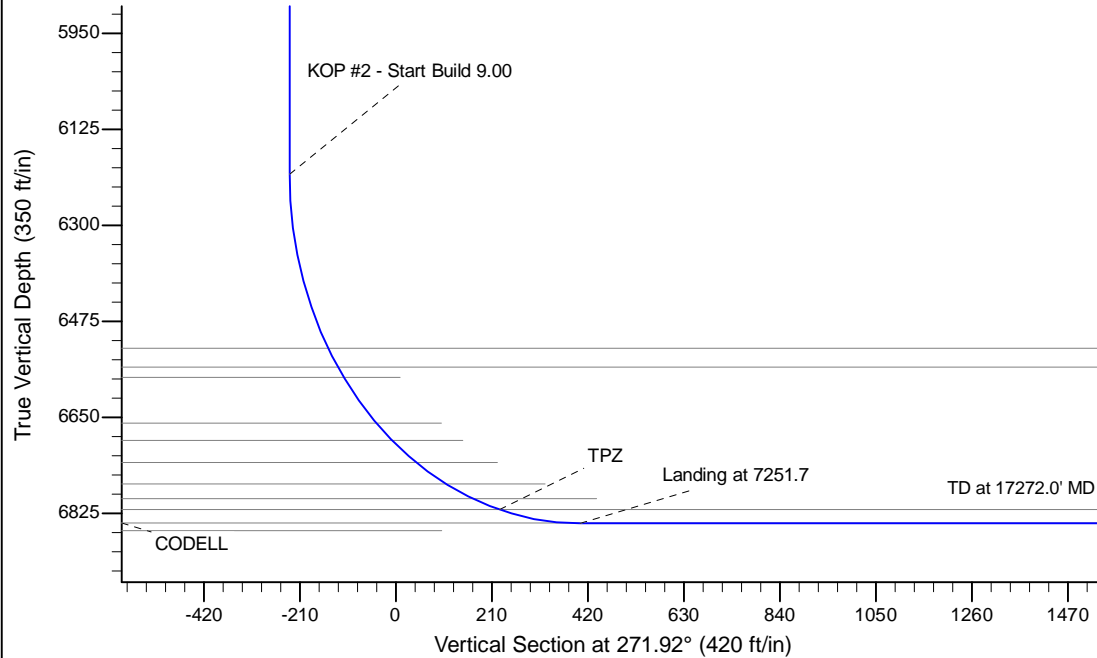
Project: Wattenberg Field
Site: A (Sec.13-T06N-R63W) Weld County, CO
Well: Lapp A15-632
Wellbore: Original Drilling
Design: APD - Rev 2

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	2100.0	0.00	0.00	2100.0	0.0	0.0	0.00	0.00	0.0	
3	2578.2	9.56	26.11	2576.0	35.8	17.5	2.00	26.11	-16.3	
4	5517.0	9.56	26.11	5474.0	474.2	232.5	0.00	0.00	-216.5	
5	5995.3	0.00	0.00	5950.0	510.0	250.0	2.00	180.00	-232.8	
6	6251.7	0.00	0.00	6206.4	510.0	250.0	0.00	0.00	-232.8	
7	7251.7	90.00	269.13	6843.0	500.3	-386.5	9.00	269.13	403.1	
8	17272.0	90.00	269.13	6843.0	348.3	-10405.7	0.00	0.00	10411.6	Lapp A15-632 BHL 1460'FSL, 535'FWL



WELL DETAILS: Lapp A15-632					
Ground Level: 4664.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1419781.16	3276392.41	40.481450	-104.506390
Plan: APD - Rev 2 (Lapp A15-632/Original Drilling)					
Created By: Shailey Jewell			Date: 11:05, May 25 2016		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		