

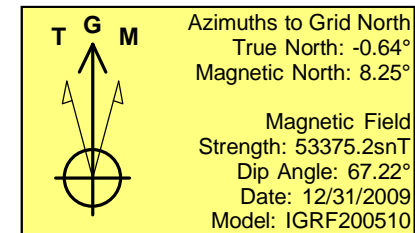
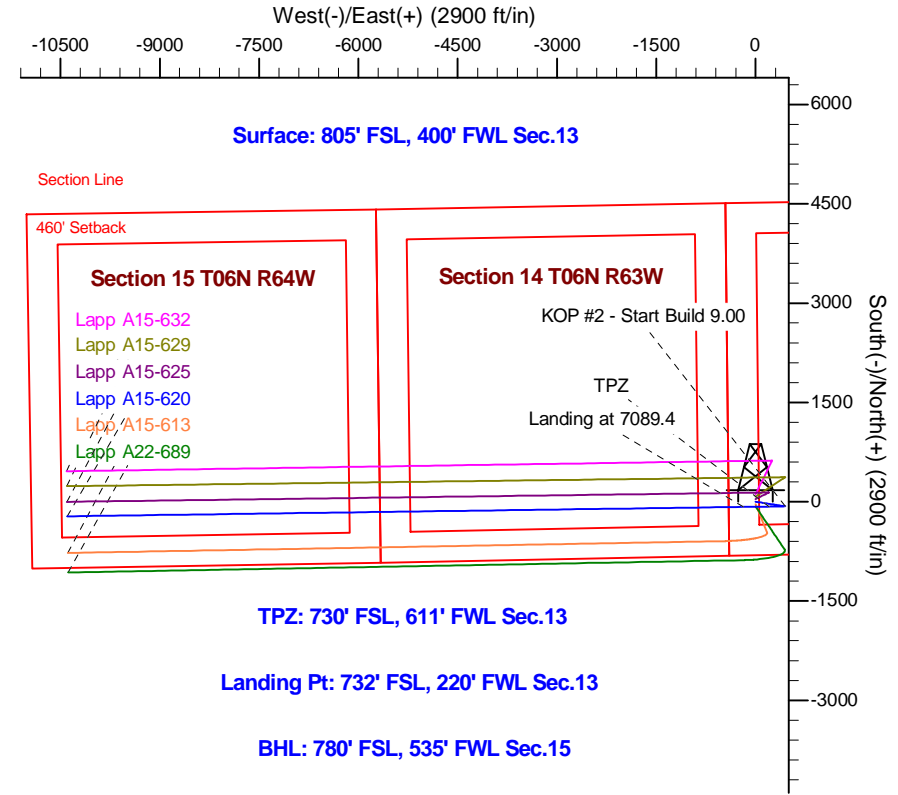
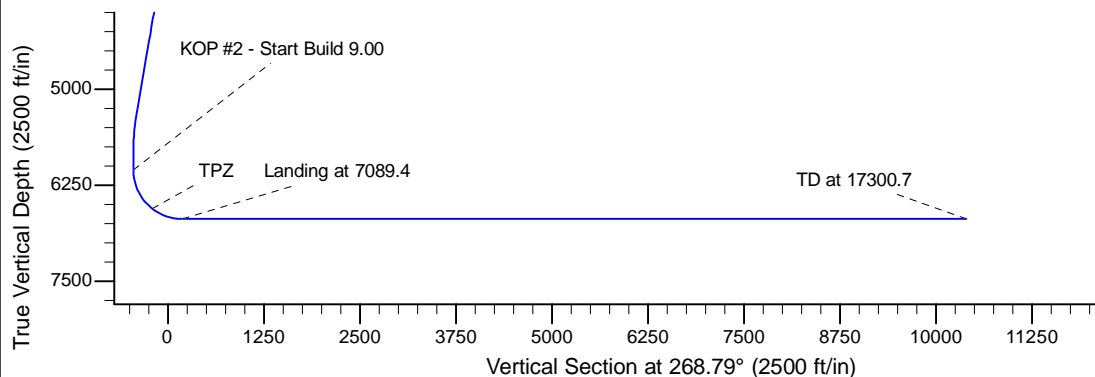
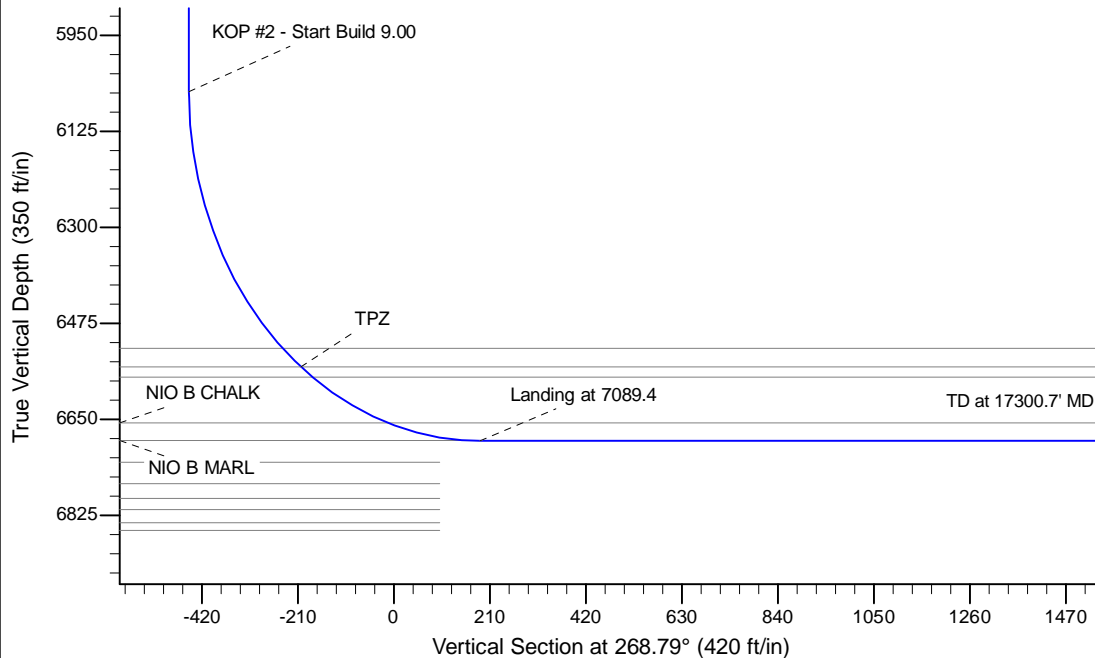
Project: Wattenberg Field
Site: A (Sec.13-T06N-R63W) Weld County, CO
Well: Lapp A15-620
Wellbore: Original Drilling
Design: APD - Rev 2

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	2700.0	0.00	0.00	2700.0	0.0	0.0	0.00	0.00	0.0	
3	3196.3	9.93	98.84	3193.8	-6.6	42.4	2.00	98.84	-42.2	
4	5340.8	9.93	98.84	5306.2	-63.4	407.6	0.00	0.00	-406.2	
5	5837.1	0.00	0.00	5800.0	-70.0	450.0	2.00	180.00	-448.4	
6	6089.4	0.00	0.00	6052.4	-70.0	450.0	0.00	0.00	-448.4	
7	7089.4	90.00	269.21	6689.0	-78.8	-186.6	9.00	269.21	188.2	
8	17300.7	90.00	269.21	6689.0	-220.0	-10396.9	0.00	0.00	10399.2	Lapp A15-620 BHL 780' FSL, 535' FWL



WELL DETAILS: Lapp A15-620					
Ground Level: 4665.0					
0.0	0.0	1419668.23	3276393.68	40.481140	-104.506390
Plan: APD - Rev 2 (Lapp A15-620/Original Drilling)					
Created By: Shailey Jewell			Date: 9:22, May 25 2016		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		