

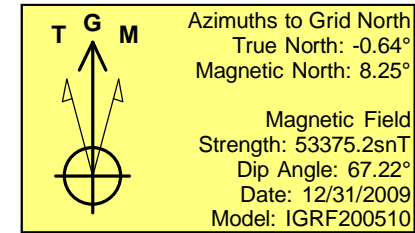
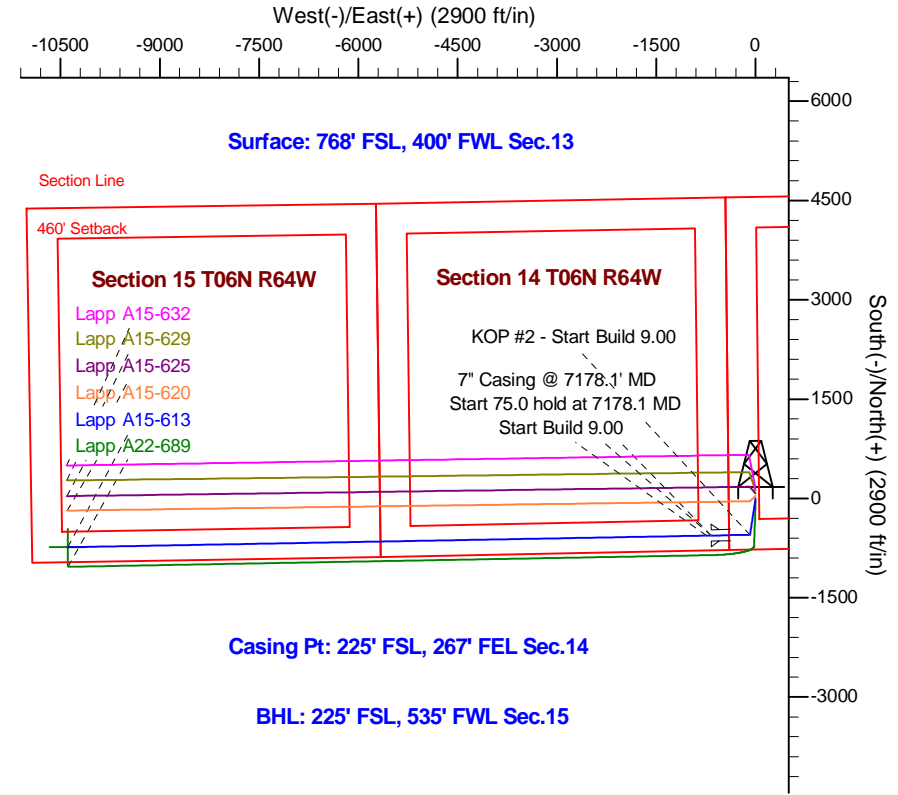
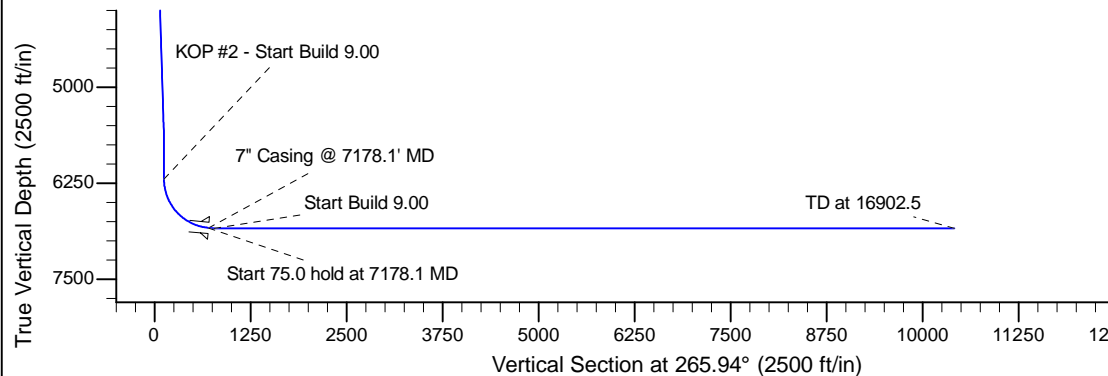
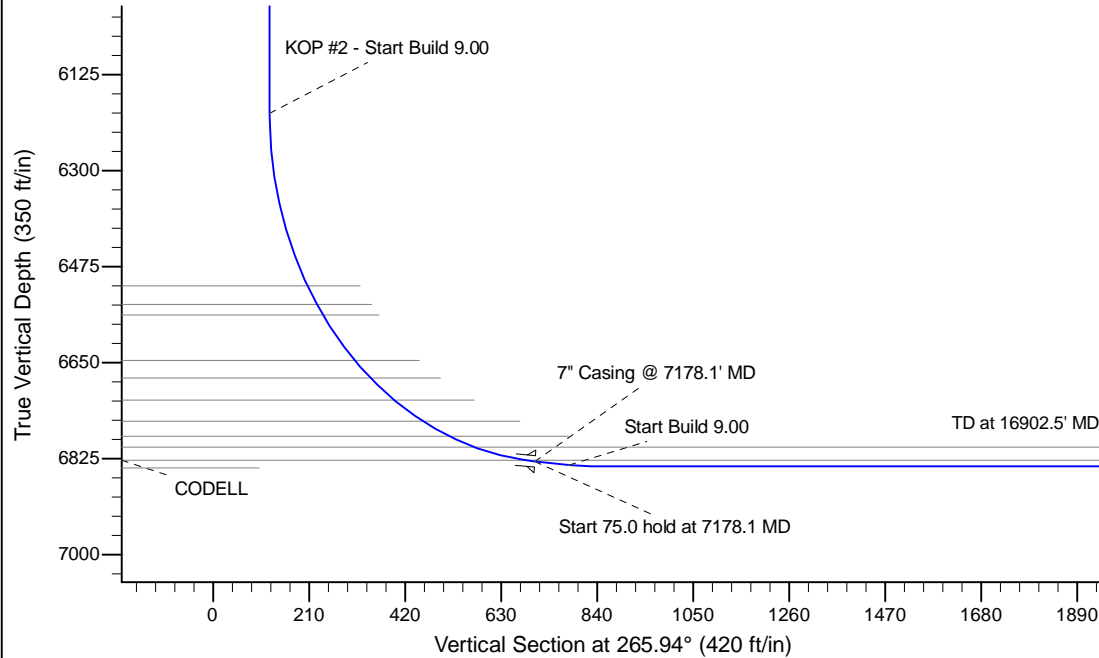
Project: Wattenberg Field
 Site: A (Sec.13-T06N-R64W) Weld County, CO
 Well: Lapp A15-613
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	V Sect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	1901.7	8.03	188.79	1900.4	-27.8	-4.3	2.00	188.79	6.3	
4	5481.0	8.03	188.79	5444.6	-522.2	-80.7	0.00	0.00	117.5	
5	5882.8	0.00	0.00	5845.0	-550.0	-85.0	2.00	180.00	123.7	
6	6233.6	0.00	0.00	6195.8	-550.0	-85.0	0.00	0.00	123.7	
7	7178.1	85.00	268.96	6830.0	-560.6	-666.0	9.00	268.96	704.1	
8	7253.1	85.00	268.96	6836.6	-561.9	-740.7	0.00	0.00	778.7	
9	7308.6	90.00	268.96	6839.0	-562.9	-796.2	9.00	0.00	834.1	
10	16902.5	90.00	268.96	6839.0	-737.2	-10388.5	0.00	0.00	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	40.481040	-104.506390
Plan: APD - Rev 0 (Lapp A15-613/Original Drilling)					
Created By: Shailey Jewell			Date: 12:49, October 27 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		