

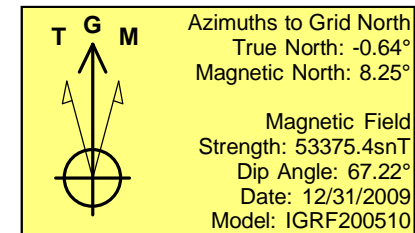
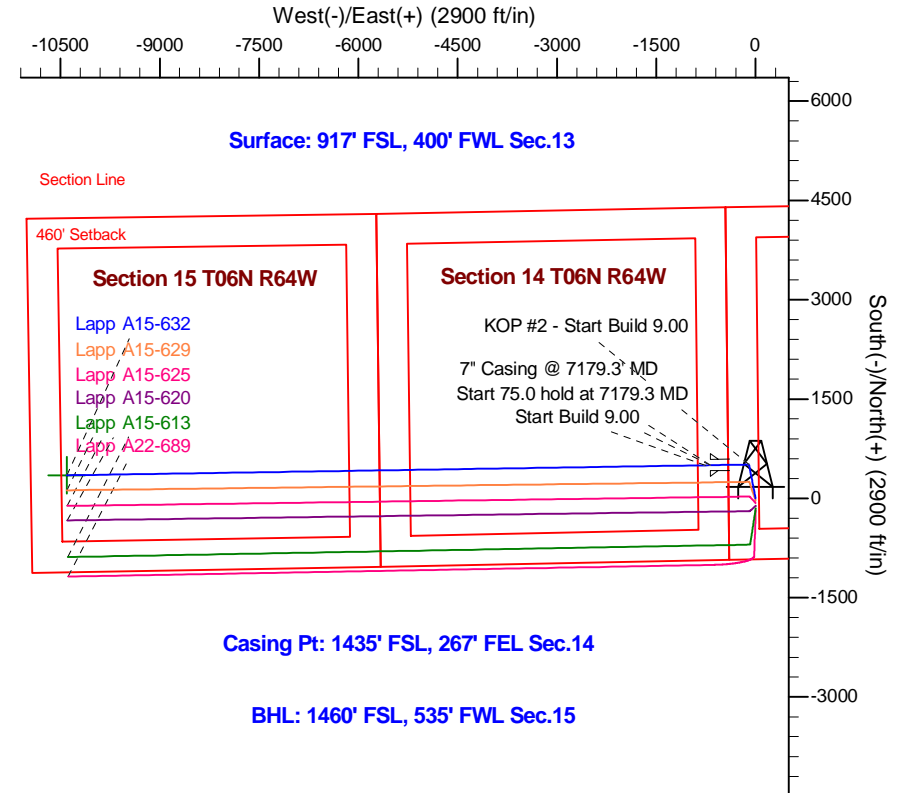
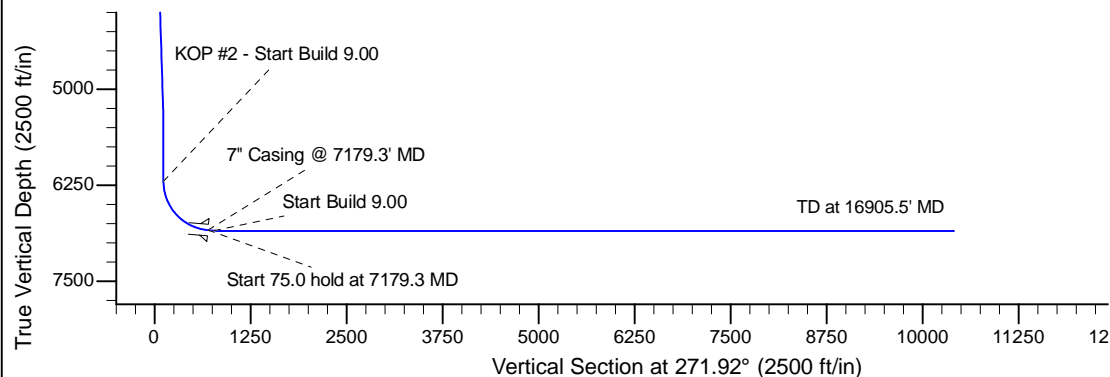
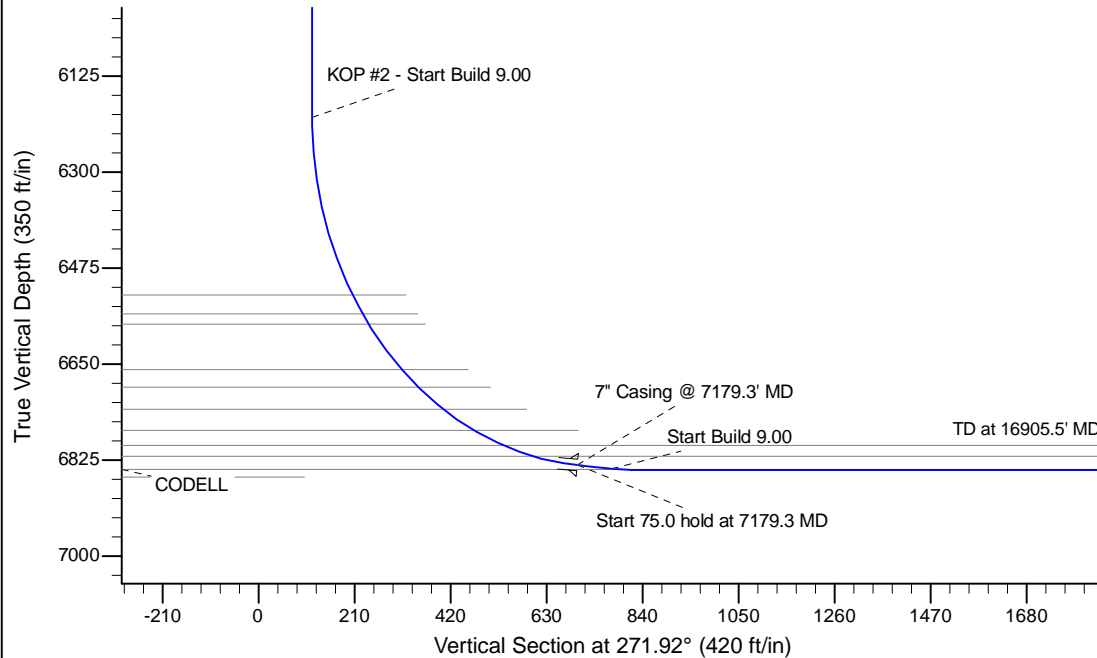
Project: Wattenberg Field
Site: A (Sec.13-T06N-R64W) Weld County, CO
Well: Lapp A15-632
Wellbore: Original Drilling
Design: APD - Rev 0

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	VSec	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	1899.8	8.00	348.91	1898.5	27.3	-5.4	2.00	348.91	6.3	
4	5235.2	8.00	348.91	5201.5	482.7	-94.6	0.00	0.00	110.7	
5	5635.0	0.00	0.00	5600.0	510.0	-100.0	2.00	180.00	117.0	
6	6234.9	0.00	0.00	6199.8	510.0	-100.0	0.00	0.00	117.0	
7	7179.3	85.00	269.10	6834.0	500.9	-681.1	9.00	269.10	697.4	
8	7254.3	85.00	269.10	6840.6	499.7	-755.8	0.00	0.00	772.1	
9	7309.9	90.00	269.10	6843.0	498.8	-811.2	9.00	0.00	827.5	
10	16905.5	90.00	269.10	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 0 (Lapp A15-632/Original Drilling)					
Created By: Shailey Jewell			Date: 11:13, October 27 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		