

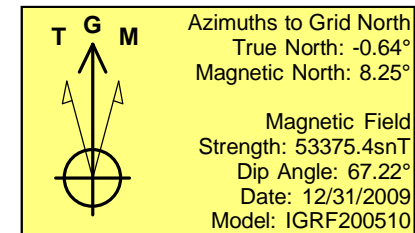
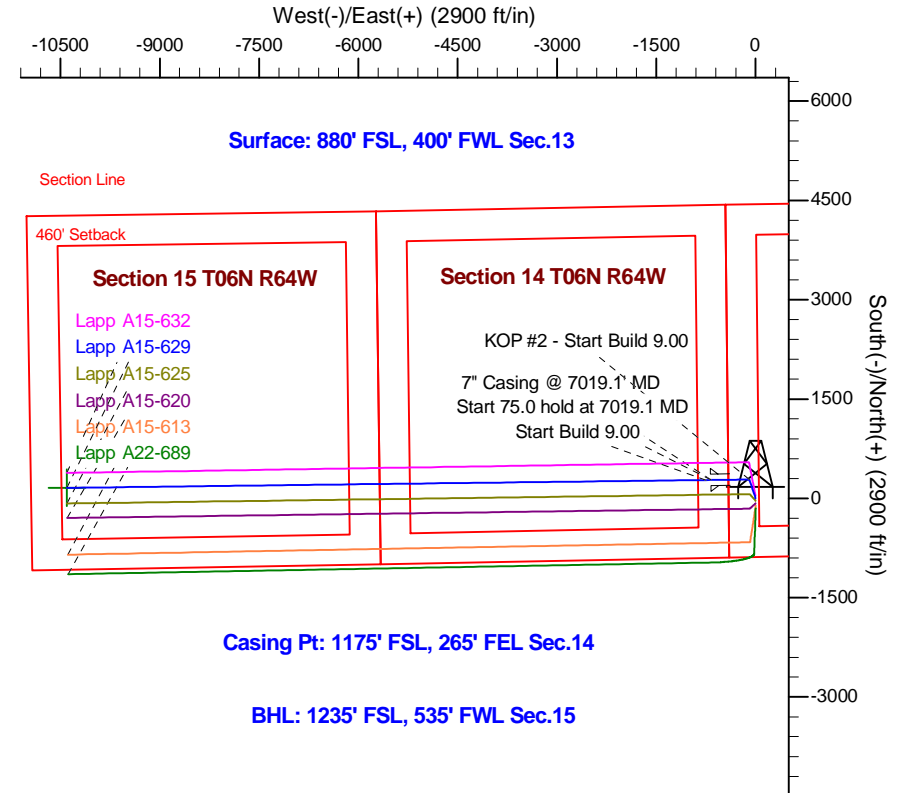
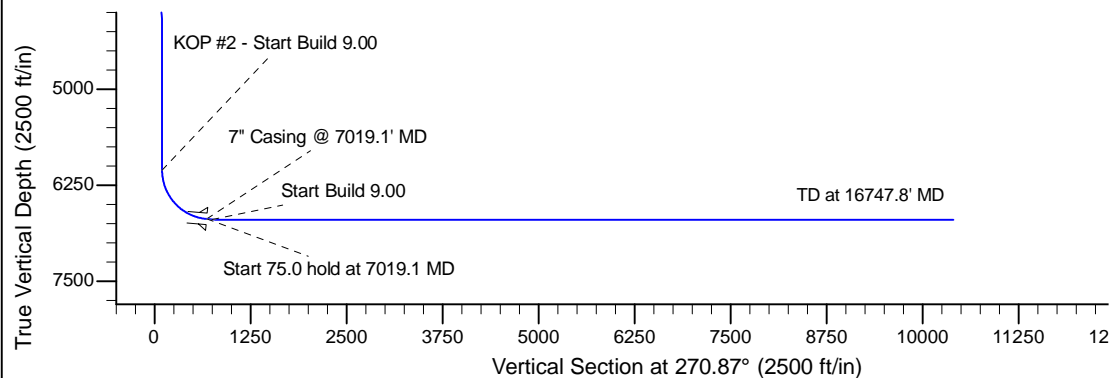
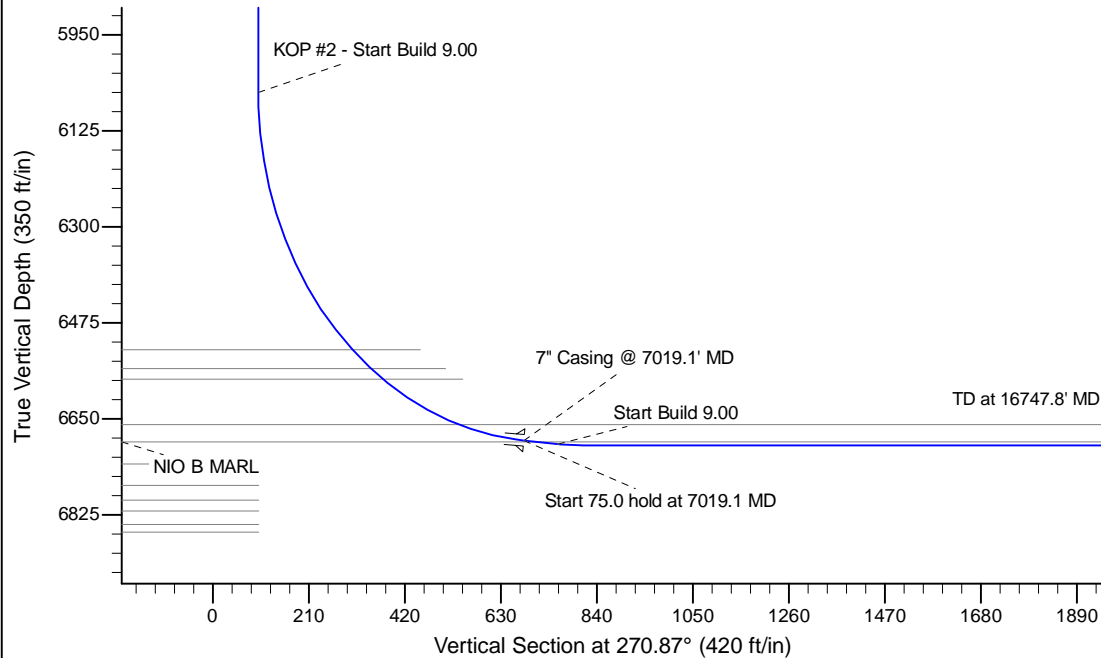
Project: Wattenberg Field
Site: A (Sec.13-T06N-R64W) Weld County, CO
Well: Lapp A15-629
Wellbore: Original Drilling
Design: APD - Rev 0

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	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2201.9	8.04	341.57	2200.6	26.7	-8.9	2.00	341.57	9.3	
4	3947.9	8.04	341.57	3929.4	258.3	-86.1	0.00	0.00	90.0	
5	4349.8	0.00	0.00	4330.0	285.0	-95.0	2.00	180.00	99.3	
6	6074.6	0.00	0.00	6054.8	285.0	-95.0	0.00	0.00	99.3	
7	7019.1	85.00	269.30	6689.0	277.9	-676.1	9.00	269.30	680.3	
8	7094.1	85.00	269.30	6695.6	277.0	-750.8	0.00	0.00	754.9	
9	7149.6	90.00	269.30	6698.0	276.3	-806.3	9.00	0.00	810.4	
10	16747.8	90.00	269.30	6698.0	158.9	-10403.7	0.00	0.00	10404.9	Lapp A15-629 BHL 1235'FSL, 535'FWL



WELL DETAILS: Lapp A15-629					
Ground Level: 4664.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1419744.73	3276392.82	40.481350	-104.506390
Plan: APD - Rev 0 (Lapp A15-629/Original Drilling)					
Created By: Shailey Jewell			Date: 11:30, October 27 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		