

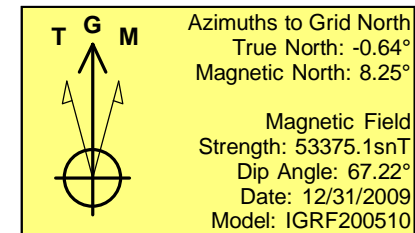
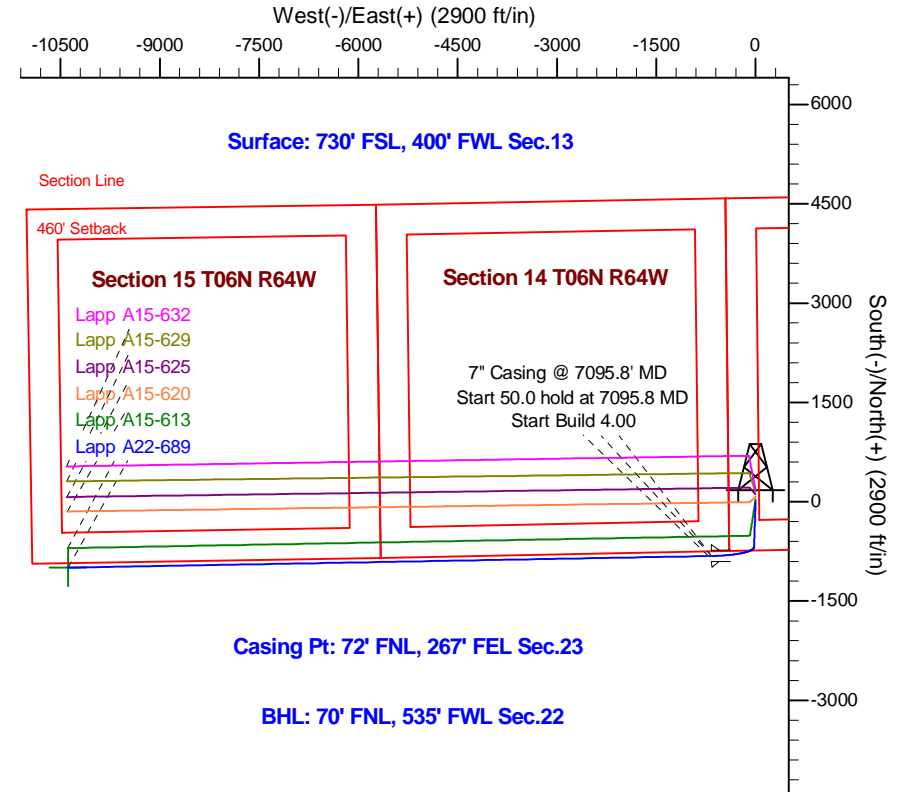
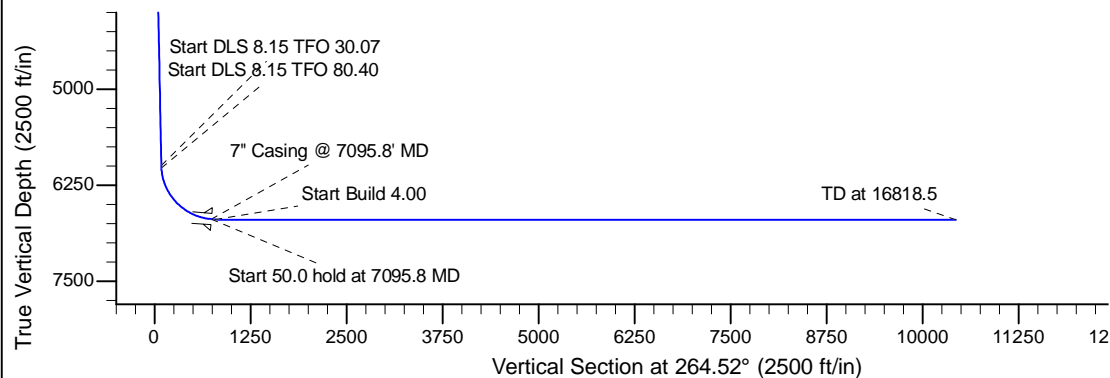
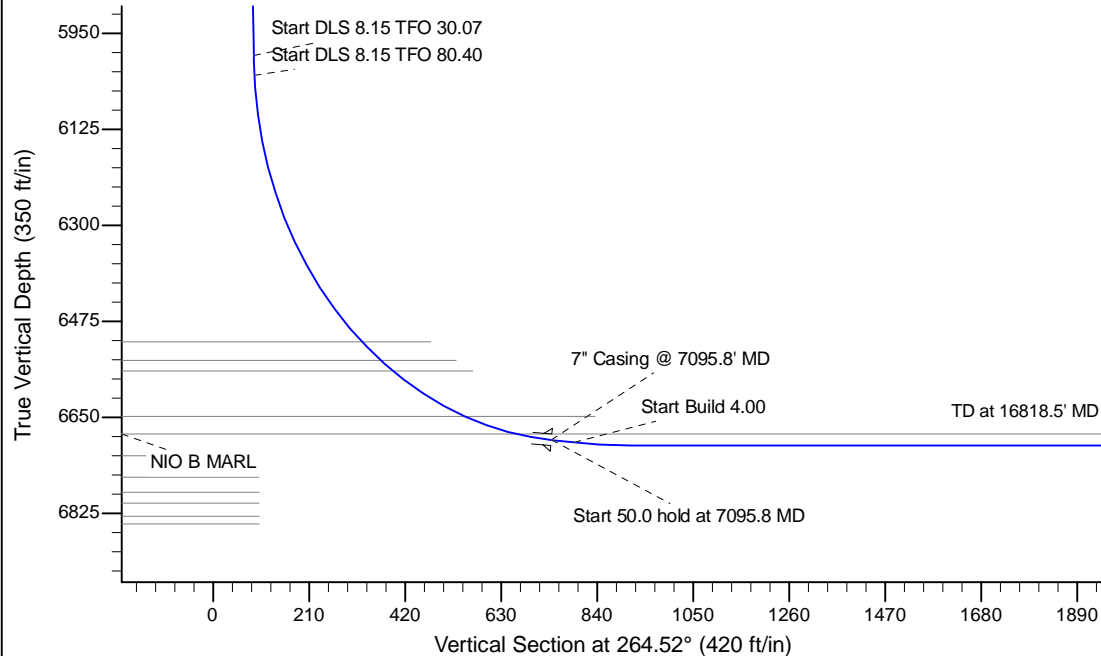
Project: Wattenberg Field
Site: A (Sec.13-T06N-R64W) Weld County, CO
Well: Lapp A22-689
Wellbore: Original Drilling
Design: APD - Rev 0

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	VFace	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1625.0	8.50	182.00	1623.4	-31.4	-1.1	2.00	182.00	4.1	
4	6040.1	8.50	182.00	5990.0	-683.6	-23.9	0.00	0.00	89.0	
5	6076.6	11.17	189.71	6026.0	-689.8	-24.6	8.15	30.07	90.3	
6	7095.8	85.00	268.96	6691.0	-820.0	-665.0	8.15	80.40	740.2	
7	7145.8	85.00	268.96	6695.4	-820.9	-714.8	0.00	0.00	789.9	
8	7270.8	90.00	268.96	6700.8	-823.2	-839.6	4.00	0.00	914.4	
9	16818.5	90.00	268.97	6701.0	-995.9	-10385.8	0.00	108.31	10433.4	Lapp A22-689 BHL 70'FNL, 535'FWL



WELL DETAILS: Lapp A22-689					
Ground Level: 4667.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1419595.38	3276394.49	40.480940	-104.506390
Plan: APD - Rev 0 (Lapp A22-689/Original Drilling)					
Created By: Shailey Jewell			Date: 12:55, October 27 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		