

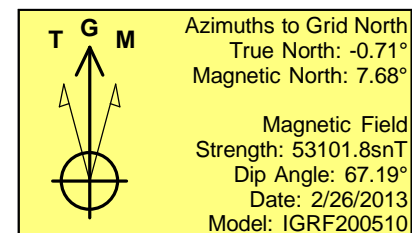
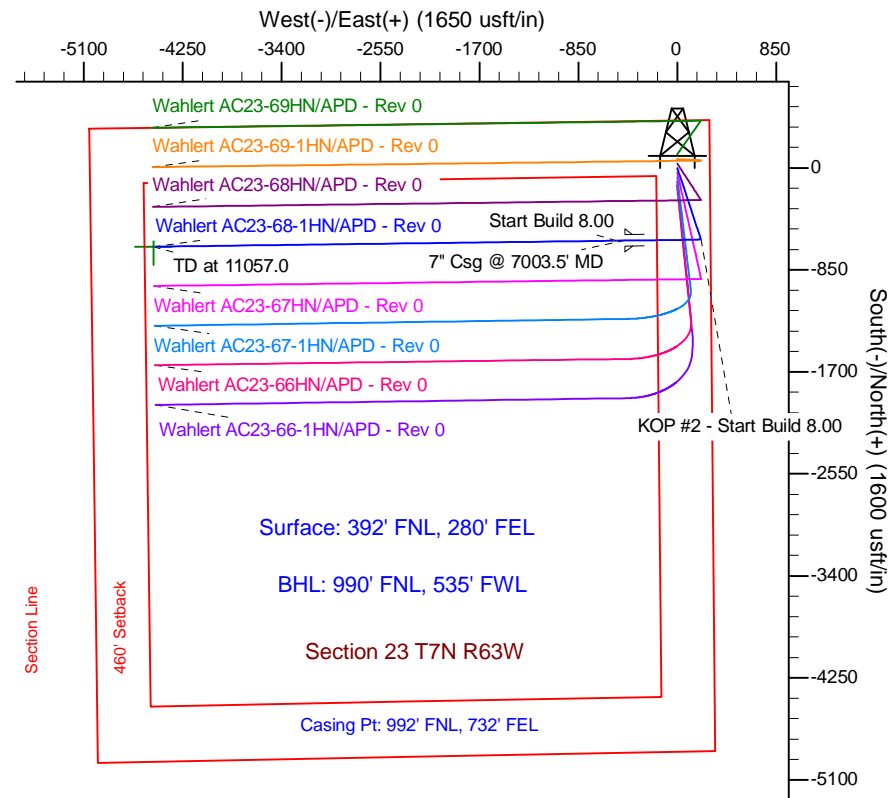
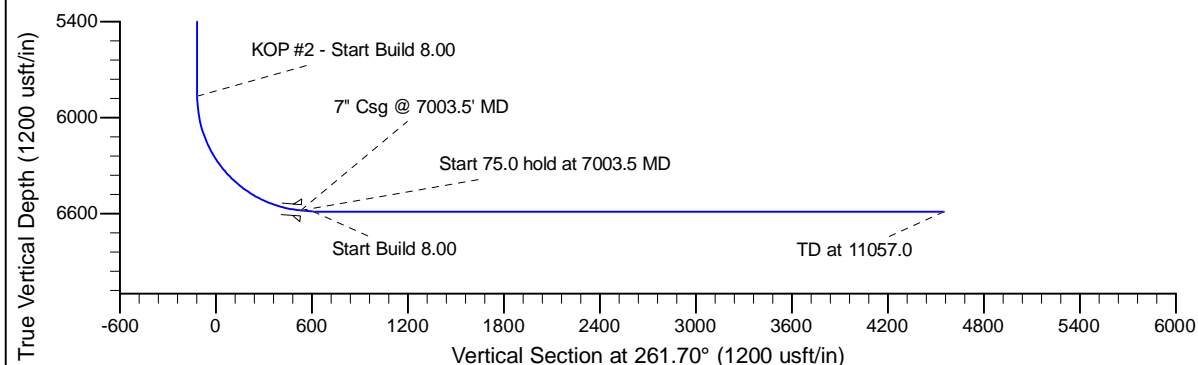
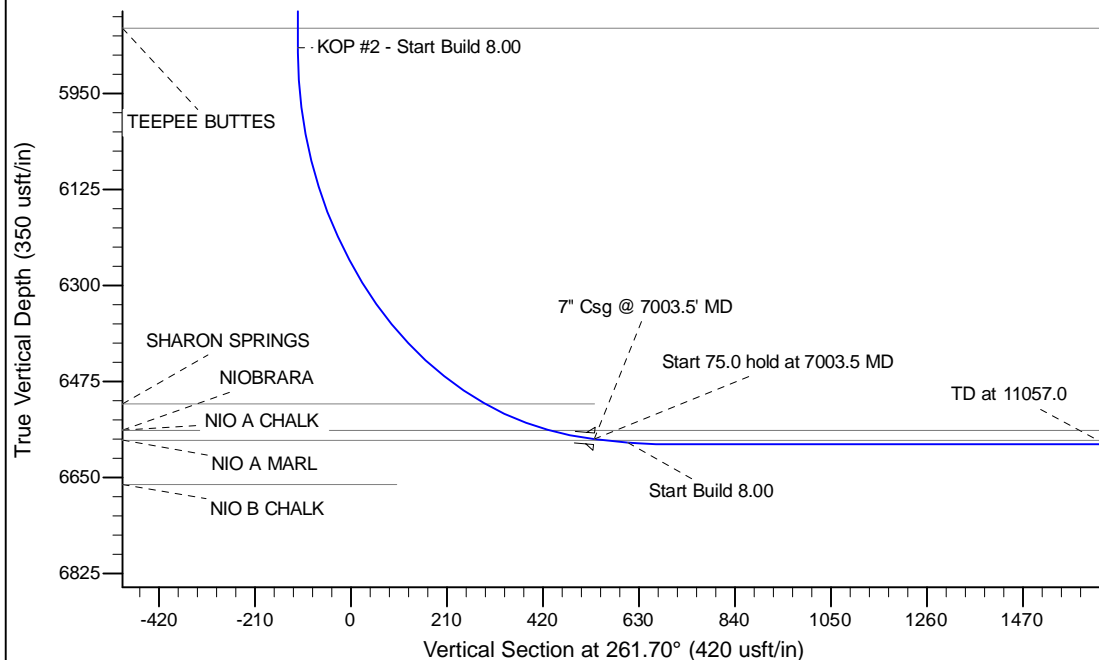
Project: Wattenberg Field  
Site: AC (Sec.23-T07N-R63W) Weld County, CO  
Well: Wahlert AC23-68-1HN  
Wellbore: Original Drilling  
Design: APD - Rev 0

# Northern Region Drilling

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	2551.6	15.03	161.08	2543.0	-92.7	31.8	2.00	161.08	-18.1	
4	4233.1	15.03	161.08	4167.0	-505.3	173.2	0.00	0.00	-98.4	
5	4984.7	0.00	0.00	4910.0	-598.0	205.0	2.00	180.00	-116.5	
6	5941.0	0.00	0.00	5866.3	-598.0	205.0	0.00	0.00	-116.5	
7	7003.5	85.00	269.28	6579.7	-606.2	-448.7	8.00	269.28	531.5	
8	7078.5	85.00	269.28	6586.3	-607.1	-523.4	0.00	0.00	605.6	
9	7141.0	90.00	269.28	6589.0	-607.9	-585.8	8.00	0.00	667.5	
10	11057.0	90.00	269.28	6589.0	-656.9	-4501.6	0.00	0.00	4549.3	Wahlert AC23-68-1HN BHL 990'FNL, 535'FWL



WELL DETAILS: Wahlert AC23-68-1HN			
Ground Level:	4787.0	Latitude	40.565580
Northing	1450795.32	Easting	3307049.88
		Longitude	-104.394800
Plan: APD - Rev 0 (Wahlert AC23-68-1HN/Original Drilling)			
Created By:	Carrie Willers	Date:	17:50, February 27 2013
Checked:		Date:	
Reviewed:		Date:	
Approved:		Date:	