

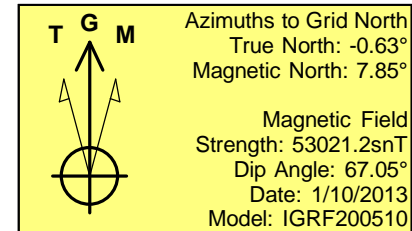
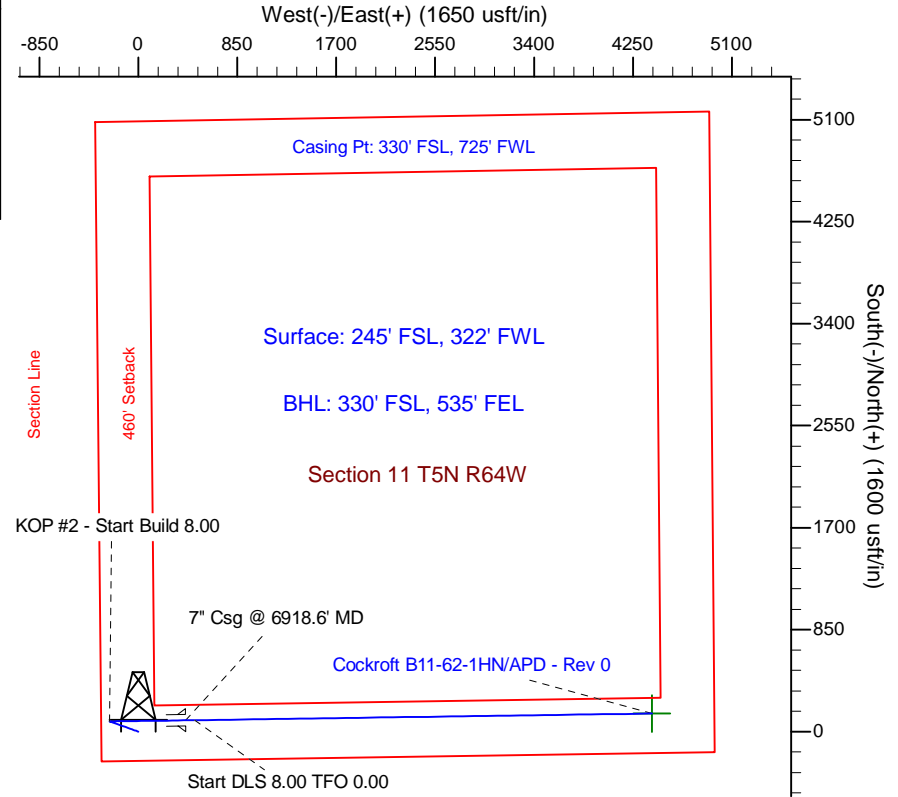
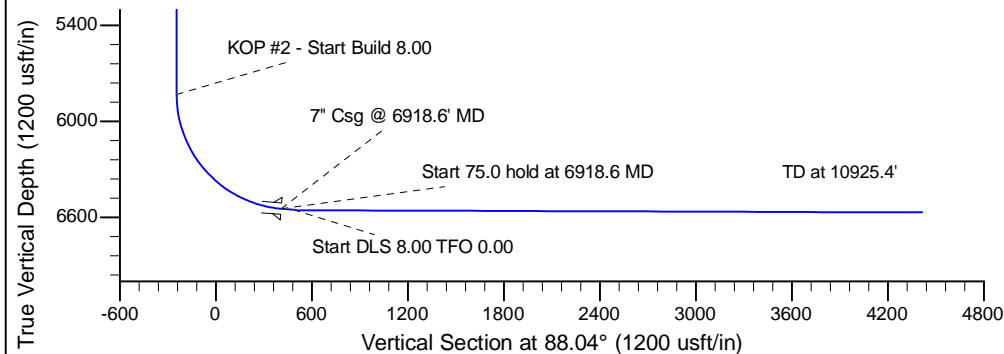
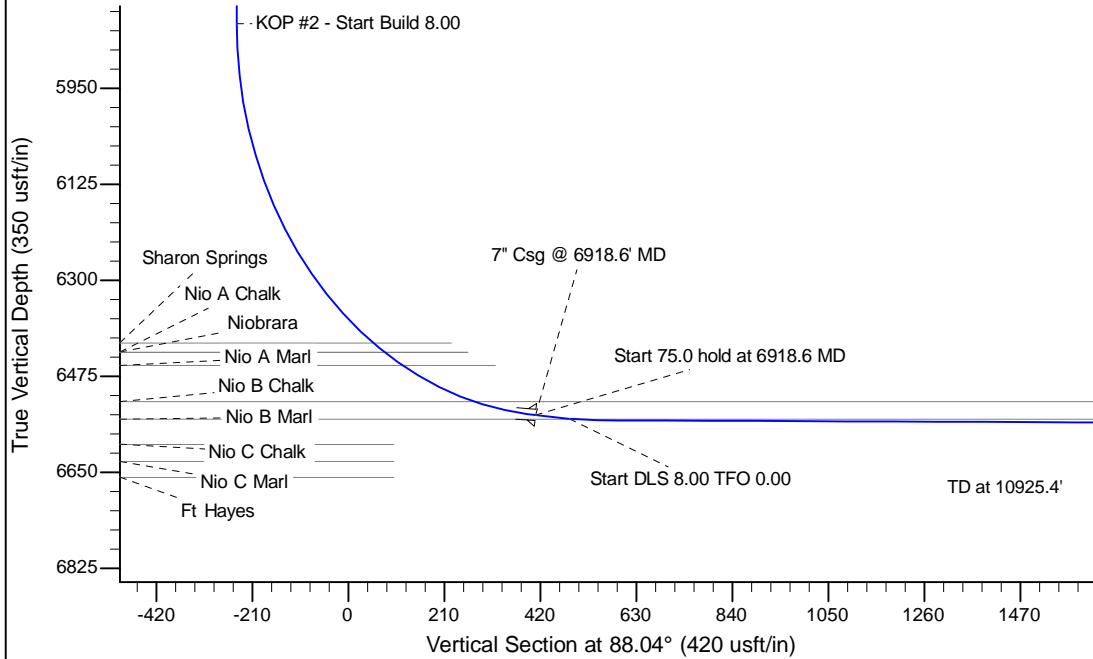
Project: Wattenberg Field
Site: B (Sec.11-T05N-R64W) Weld County, CO
Well: Cockroft B11-62-1HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2500.0	0.00	0.00	2500.0	0.0	0.0	0.00	0.00	0.0	
3	2980.4	12.01	288.99	2976.9	16.3	-47.4	2.50	288.99	-46.9	
4	3753.5	12.01	288.99	3733.1	68.7	-199.6	0.00	0.00	-197.1	
5	4233.9	0.00	0.00	4210.0	85.0	-247.0	2.50	180.00	-244.0	
6	5856.1	0.00	0.00	5832.2	85.0	-247.0	0.00	0.00	-244.0	
7	6918.6	85.00	89.19	6545.6	94.2	406.7	8.00	89.19	409.7	
8	6993.6	85.00	89.19	6552.2	95.3	481.4	0.00	0.00	484.4	
9	7053.6	89.80	89.19	6554.9	96.1	541.3	8.00	0.00	544.3	
10	10925.4	89.80	89.19	6568.4	150.9	4412.7	0.00	0.00	4415.3	Cockroft B11-62-1HN BHL 330' FSL 535' FEL



WELL DETAILS: Cockroft B11-62-1HN			
Ground Level:	4599.0		
Northing	Easting	Latitude	Longitude
1392647.76	3271262.95	40.407130	-104.525900
Plan: APD - Rev 0 (Cockroft B11-62-1HN/Original Drilling)			
Created By: Carrie Willers	Date: 18:15, January 15 2013		
Checked: _____	Date: _____		
Reviewed: _____	Date: _____		
Approved: _____	Date: _____		