

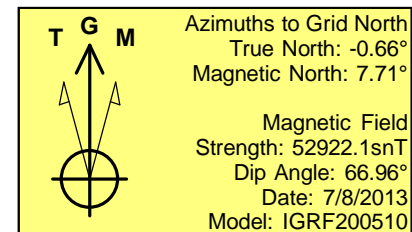
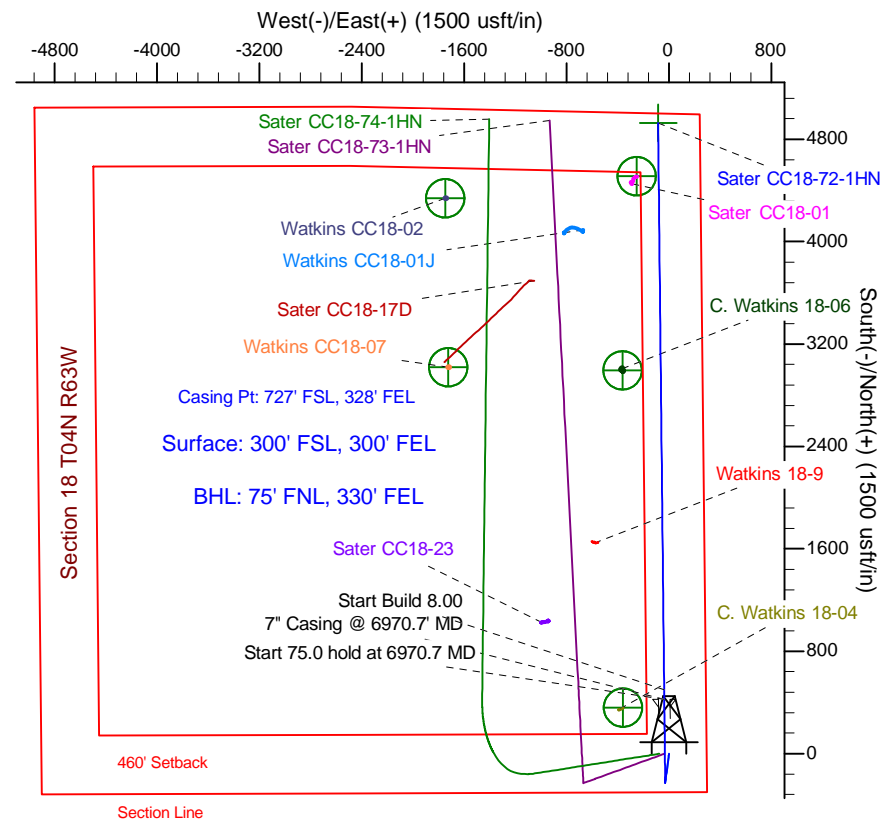
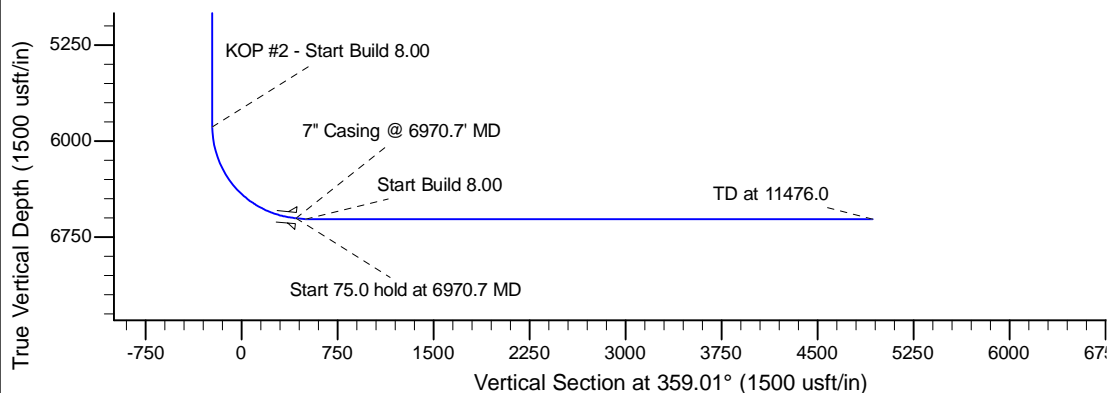
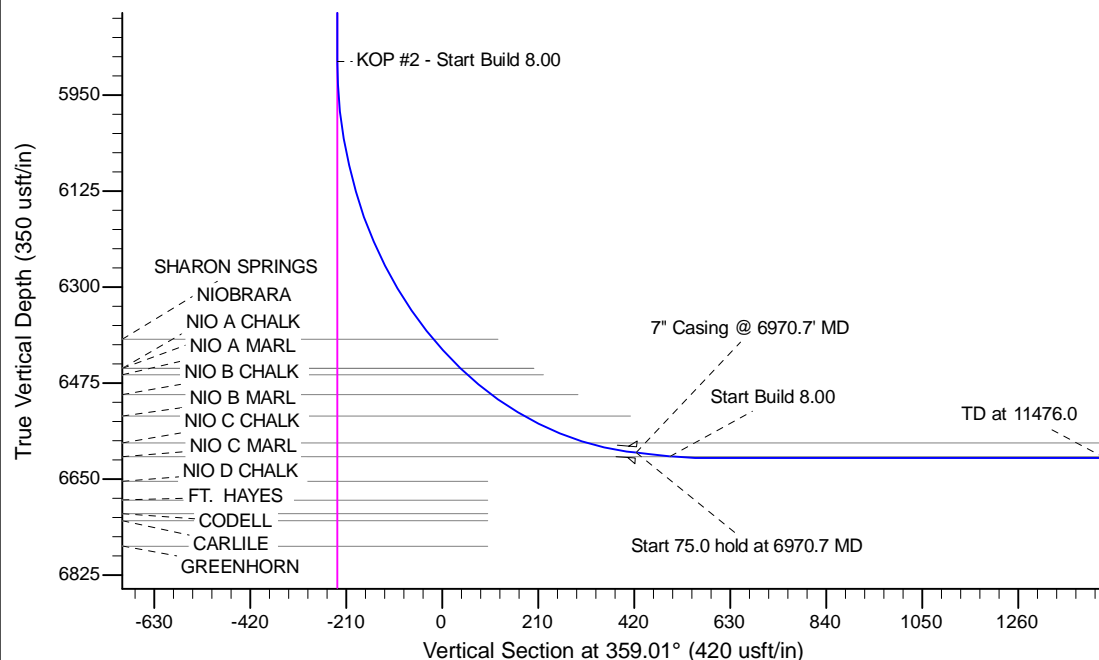
Project: Wattenberg Field
 Site: CC (Sec.18-T04N-R63W) Weld County, CO
 Well: Sater CC18-72-1HN
 Wellbore: Original Drilling #2
 Design: APD - Rev 2 (Sidetrack)

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	Vsect	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	2400.5	12.01	187.43	2396.1	-62.2	-8.1	2.00	187.43	-62.0	
4	2912.5	12.01	187.43	2896.9	-167.8	-21.9	0.00	0.00	-167.4	
5	3513.0	0.00	0.00	3493.0	-230.0	-30.0	2.00	180.00	-229.4	
6	5908.2	0.00	0.00	5888.3	-230.0	-30.0	0.00	0.00	-229.4	
7	6970.7	85.00	359.39	6601.7	423.7	-37.0	8.00	359.39	424.3	
8	7045.7	85.00	359.39	6608.3	498.4	-37.8	0.00	0.00	499.0	
9	7108.2	90.00	359.39	6611.0	560.9	-38.4	8.00	0.00	561.4	
10	11476.0	90.00	359.39	6611.0	4928.4	-85.0	0.00	0.00	4929.1	Sater CC18-72-1HN BHL 75'FNL & 330'FEL



WELL DETAILS: Sater CC18-72-1HN				
Ground Level: 4679.0				
0.0	0.0	Northing	Easting	Latitude
		1355839.87	3286667.35	40.305620
				Longitude
				-104.472120
Plan: APD - Rev 2 (Sidetrack) (Sater CC18-72-1HN/Original Drilling #2)				
Created By: Shailey Jewell		Date: 13:49, July 26 2013		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		