

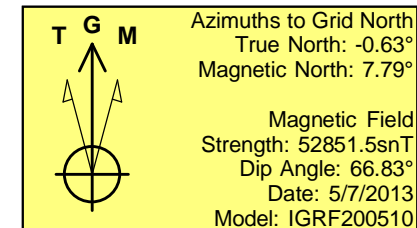
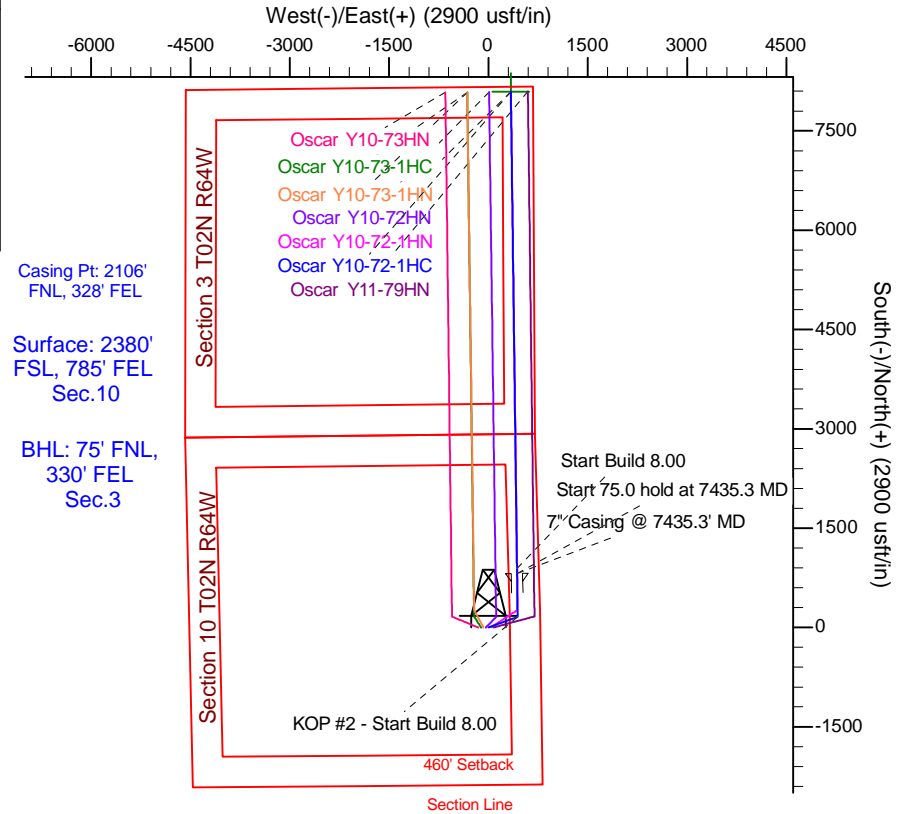
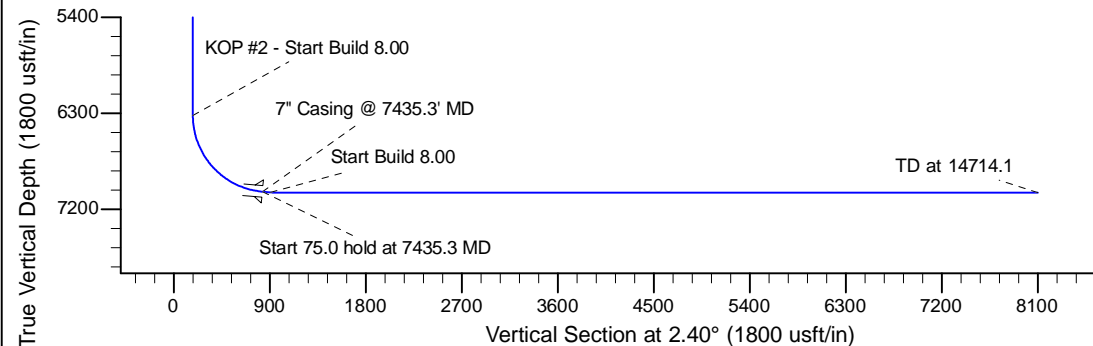
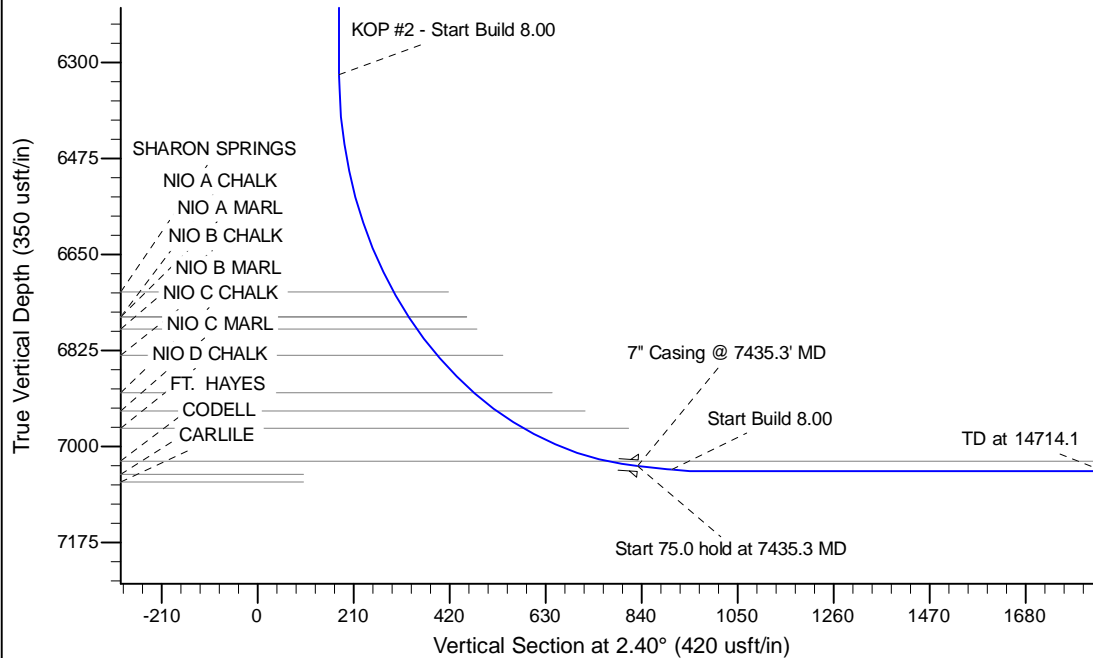
Project: Wattenberg Field
 Site: Y (Sec.10-T02N-R64W) Weld County, CO
 Well: Oscar Y10-72-1HC
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	2500.7	14.01	70.02	2493.8	29.1	80.1	2.00	70.02	32.5	
4	3729.8	14.01	70.02	3686.2	130.9	359.9	0.00	0.00	145.8	
5	4430.5	0.00	0.00	4380.0	160.0	440.0	2.00	180.00	178.3	
6	6372.8	0.00	0.00	6322.3	160.0	440.0	0.00	0.00	178.3	
7	7435.3	85.00	359.27	7035.7	813.7	431.7	8.00	359.27	831.1	
8	7510.3	85.00	359.27	7042.3	888.4	430.7	0.00	0.00	905.7	
9	7572.8	90.00	359.27	7045.0	950.8	429.9	8.00	0.00	968.0	
10	14714.1	90.00	359.27	7045.0	8091.6	339.1	0.00	0.00	8098.7	Oscar Y10-72-1HC BHL 75'FNL, 330'FEL



WELL DETAILS: Oscar Y10-72-1HC					
Ground Level: 4928.0					
0.0	0.0	1299777.27	3270882.66	40.152220	-104.530910
Northing		Easting		Latitude	Longitude

Plan: APD - Rev 0 (Oscar Y10-72-1HC/Original Drilling)	
Created By: Shailey Jewell	Date: 13:37, May 07 2013

OK to submit with 2A as per Noble Drilling
 5/7/2013 2:11