

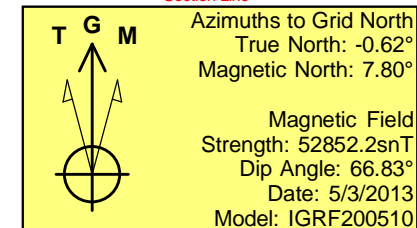
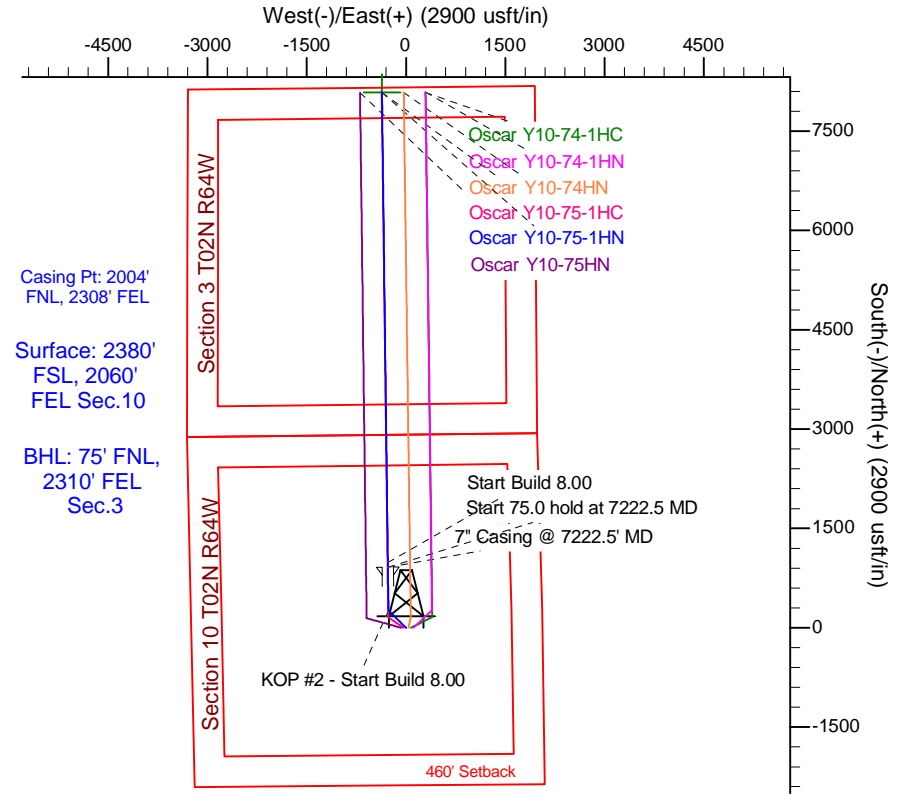
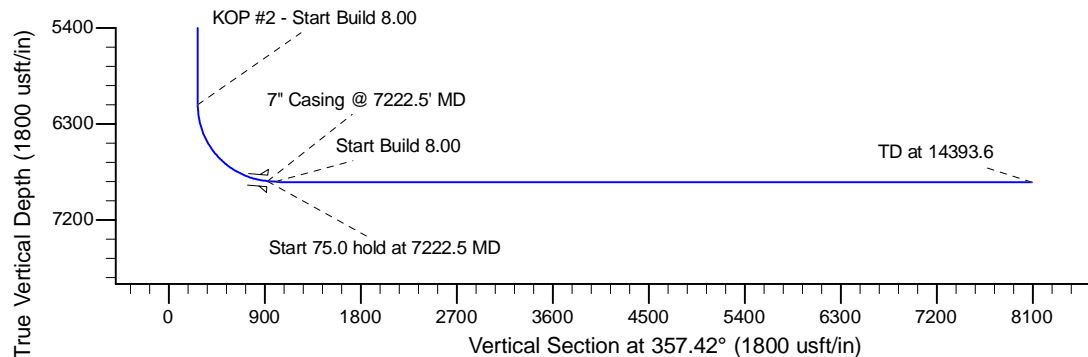
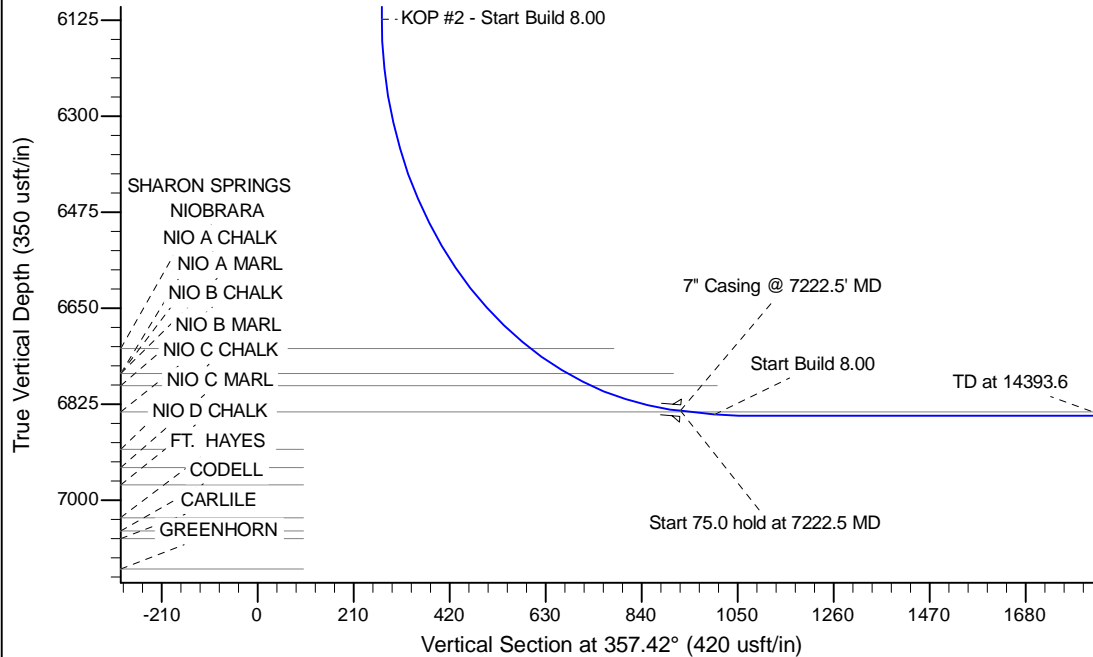
Project: Wattenberg Field
 Site: Y (Sec.10-T02N-R64W) Weld County, CO
 Well: Oscar Y10-75-1HN
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	2150.6	13.01	314.45	2145.0	51.5	-52.5	2.00	314.45	53.8	
4	3146.2	13.01	314.45	3115.0	208.5	-212.5	0.00	0.00	217.9	
5	3796.7	0.00	0.00	3760.0	260.0	-265.0	2.00	180.00	271.7	
6	6160.0	0.00	0.00	6123.3	260.0	-265.0	0.00	0.00	271.7	
7	7222.5	85.00	359.27	6836.7	913.7	-273.3	8.00	359.27	925.1	
8	7297.5	85.00	359.27	6843.3	988.4	-274.3	0.00	0.00	999.8	
9	7360.0	90.00	359.27	6846.0	1050.8	-275.1	8.00	0.00	1062.2	
10	14393.6	90.00	359.27	6846.0	8083.9	-364.6	0.00	0.00	8092.1	Oscar Y10-75-1HN BHL 75'FNL, 2310'FEL



WELL DETAILS: Oscar Y10-75-1HN				
	Ground Level: 4923.0			
0.0	0.0	1299767.01	3269608.05	-104.535470
	Northing	Easting	Latitude	Longitude

Plan: APD - Rev 0 (Oscar Y10-75-1HN/Original Drilling)

Created By: Shailey Jewell Date: 13:40, May 03 2013

OK to submit with 2A as per Noble Drilling
 5/3/2013 2:40