

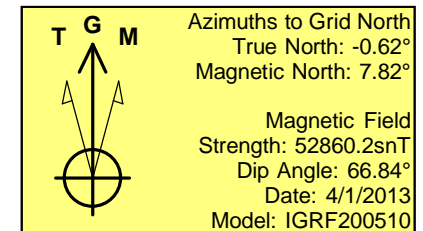
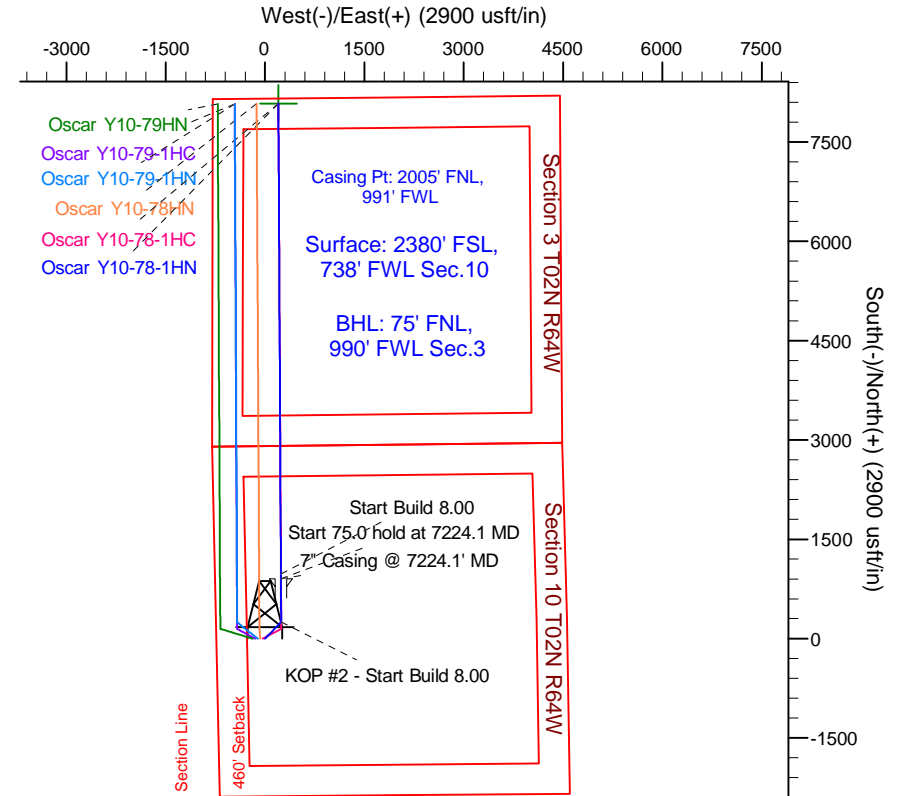
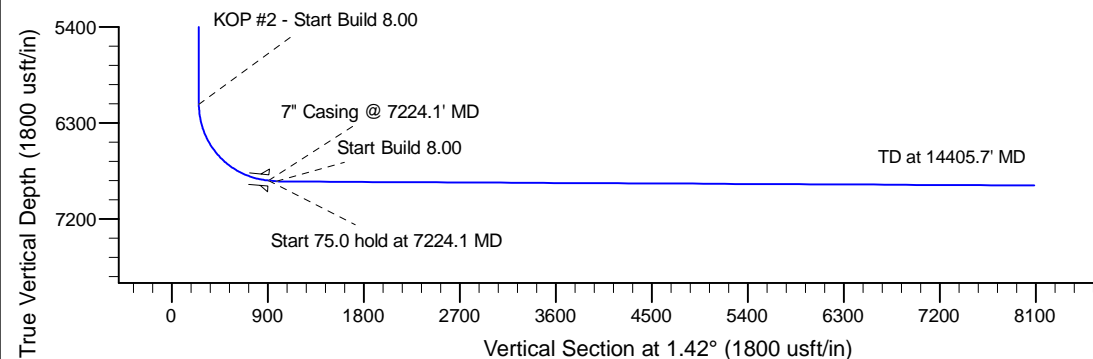
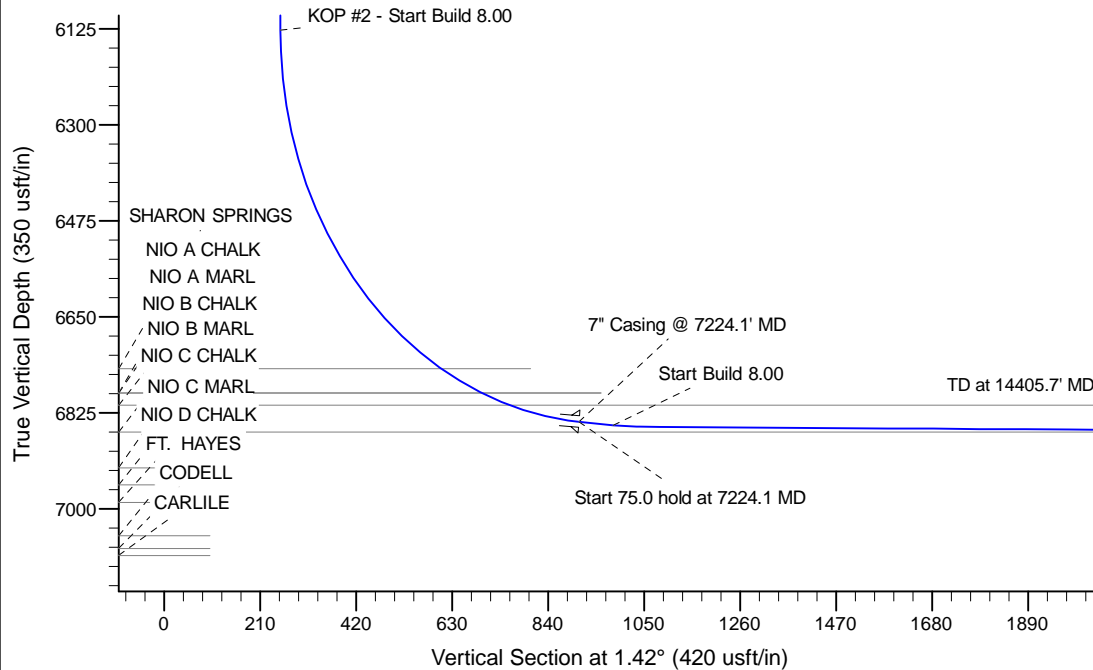
Project: Wattenberg Field
Site: Y (Sec.10-T02N-R64W) Weld County, CO
Well: Oscar Y10-78-1HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1652.7	13.05	44.30	1647.1	53.0	51.7	2.00	44.30	54.3	
4	2531.3	13.05	44.30	2502.9	195.0	190.3	0.00	0.00	199.7	
5	3184.0	0.00	0.00	3150.0	248.0	242.0	2.00	180.00	253.9	
6	6161.6	0.00	0.00	6127.7	248.0	242.0	0.00	0.00	253.9	
7	7224.1	85.00	359.70	6841.1	901.8	238.6	8.00	359.70	907.4	
8	7299.1	85.00	359.70	6847.7	976.5	238.2	0.00	0.00	982.1	
9	7357.9	89.70	359.70	6850.4	1035.2	237.9	8.00	0.00	1040.7	
10	14405.7	89.70	359.70	6887.3	8082.7	200.7	0.00	0.00	8085.2	Oscar Y10-78-1HN BHL75'FNL, 990'FWL



WELL DETAILS: Oscar Y10-78-1HN

Ground Level: 4943.0			
Northing	Easting	Latitude	Longitude
0.0	0.0	1299747.15	3267100.75
		40.152250	-104.544440

Plan: APD - Rev 0 (Oscar Y10-78-1HN/Original Drilling)

Created By: Shailey Jewell Date: 9:39, April 03 2013

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____