

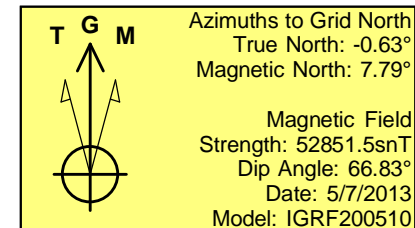
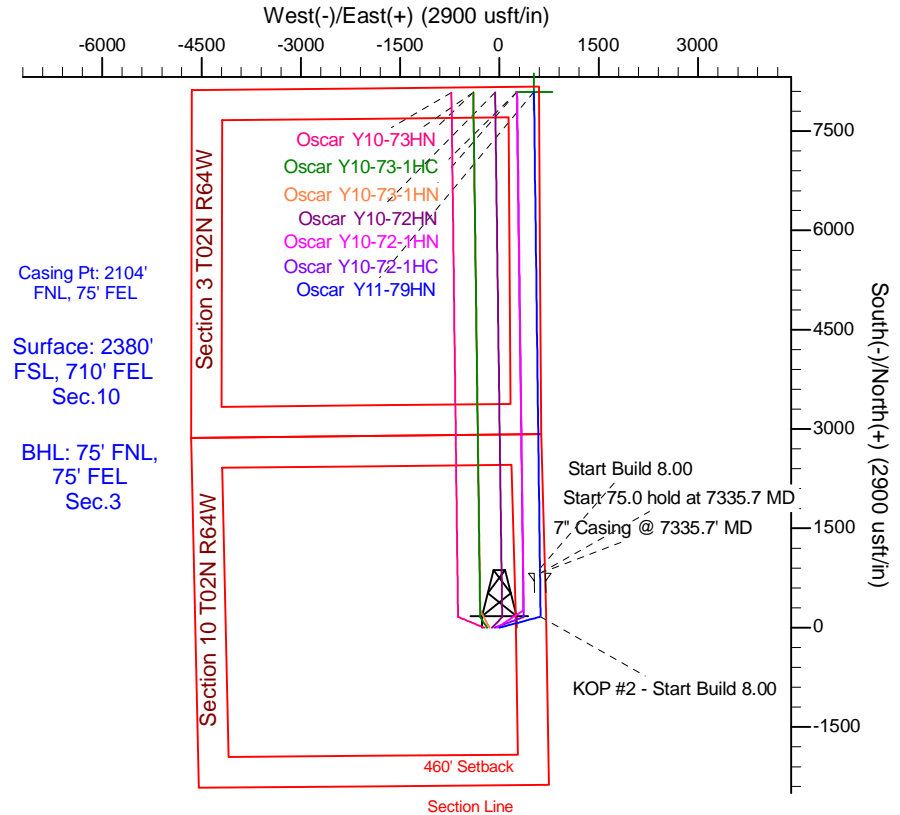
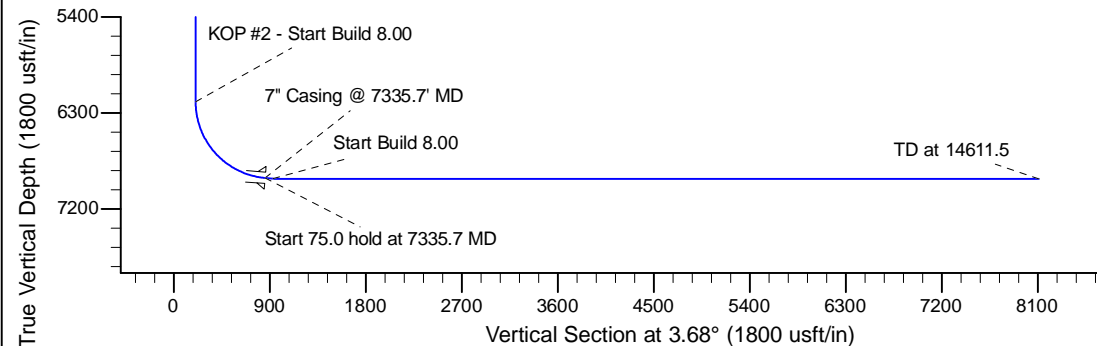
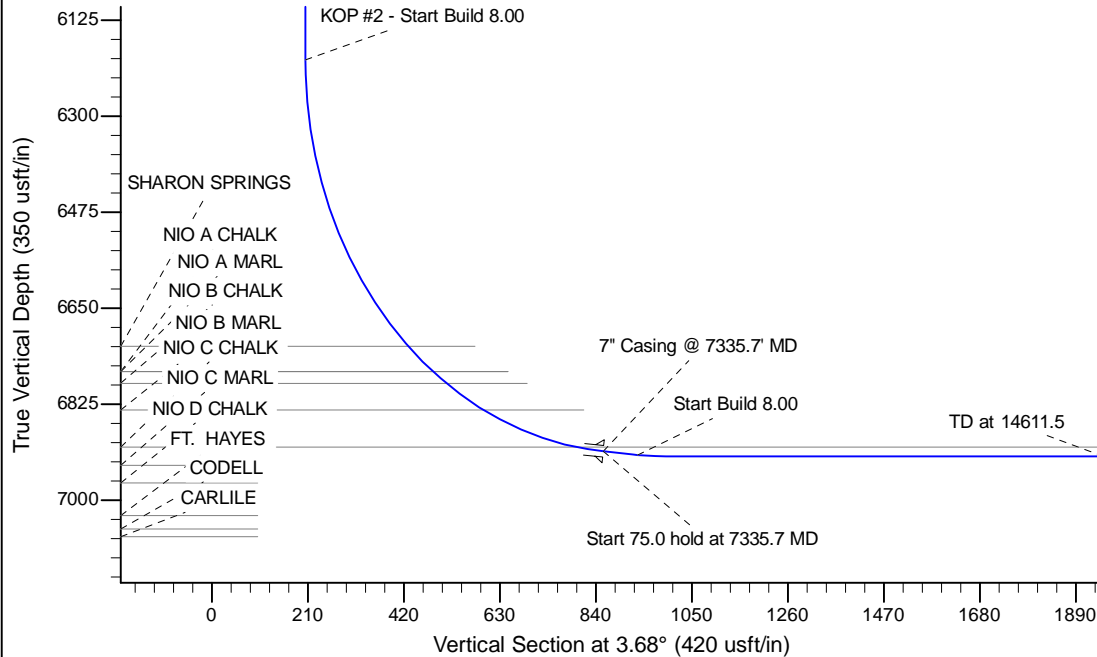
Project: Wattenberg Field
 Site: Y (Sec.10-T02N-R64W) Weld County, CO
 Well: Oscar Y11-79HN
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1751.6	15.03	75.10	1743.0	25.2	94.7	2.00	75.10	31.2	
4	3469.4	15.03	75.10	3402.0	139.8	525.3	0.00	0.00	173.2	
5	4221.0	0.00	0.00	4145.0	165.0	620.0	2.00	180.00	204.5	
6	6273.2	0.00	0.00	6197.3	165.0	620.0	0.00	0.00	204.5	
7	7335.7	85.00	359.28	6910.7	818.7	611.8	8.00	359.28	856.3	
8	7410.7	85.00	359.28	6917.3	893.4	610.9	0.00	0.00	930.8	
9	7473.2	90.00	359.28	6920.0	955.8	610.1	8.00	0.00	993.1	
10	14611.5	90.00	359.28	6920.0	8093.6	520.8	0.00	0.00	8110.3	Oscar Y11-79HN BHL 75'FNL, 75'FEL



WELL DETAILS: Oscar Y11-79HN					
Ground Level: 4929.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1299778.09	3270958.13	40.152220	-104.530640

Plan: APD - Rev 0 (Oscar Y11-79HN/Original Drilling)

Created By: Shailey Jewell Date: 12:35, May 07 2013

OK to submit with 2A as per Noble Drilling
 5/7/2013 2:05