

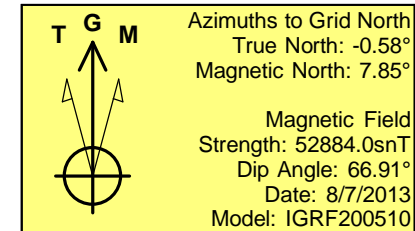
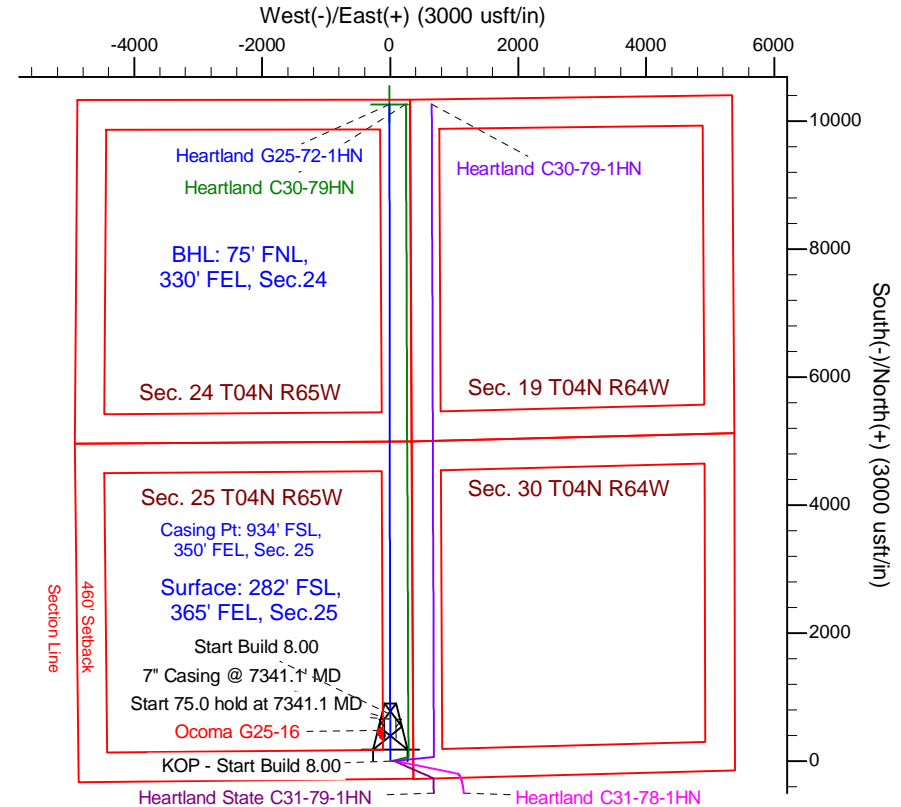
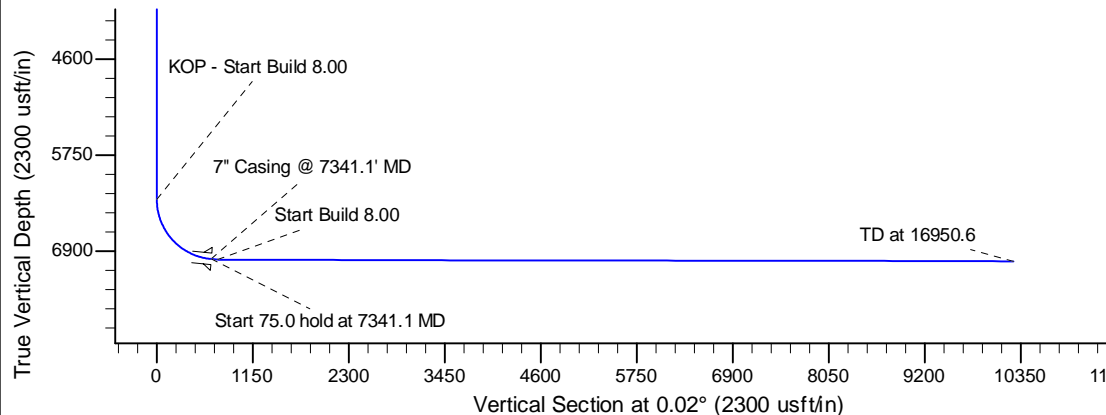
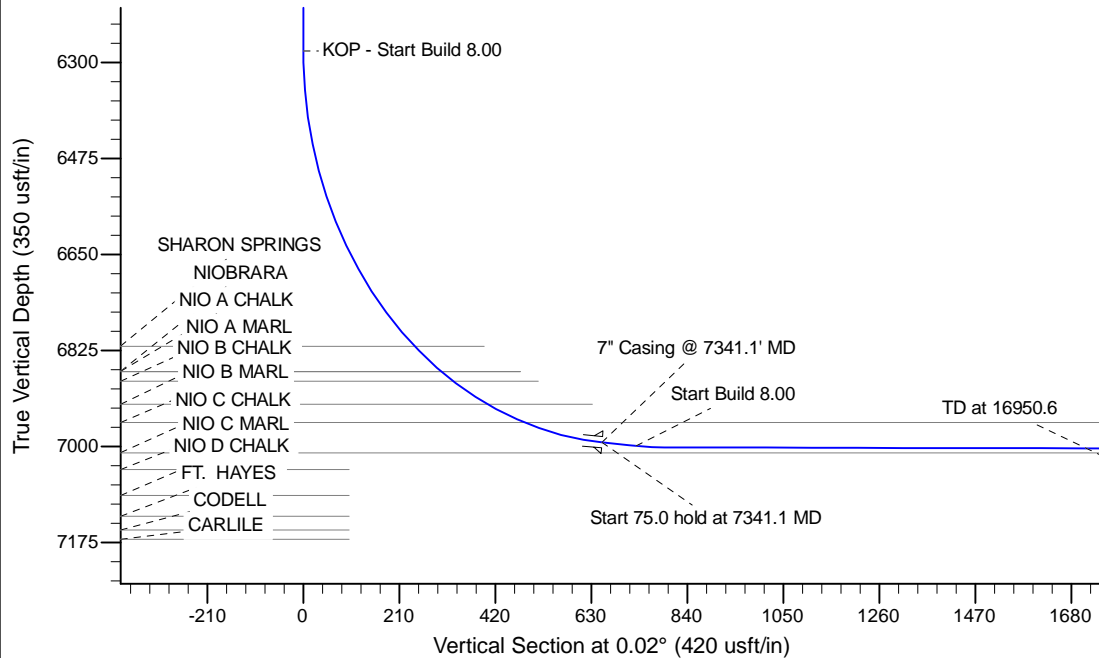
Project: Wattenberg Field  
 Site: G (Sec.25-T04N-R65W) Weld County, CO  
 Well: Heartland G25-72-1HN  
 Wellbore: Original Drilling  
 Design: APD - Rev 0

# 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	6278.6	0.00	0.00	6278.6	0.0	0.0	0.00	0.00	0.0	
3	7341.1	85.00	359.93	6992.1	653.8	-0.7	8.00	359.93	653.8	
4	7416.1	85.00	359.93	6998.6	728.5	-0.8	0.00	0.00	728.5	
5	7477.4	89.90	359.93	7001.4	789.7	-0.9	8.00	0.00	789.7	
6	16950.6	89.90	359.93	7017.9	10262.9	-11.7	0.00	0.00	10262.9	Heartland G25-72-1HN BHL 75'FNL, 330'FEL



WELL DETAILS: Heartland G25-72-1HN					
Ground Level:4842.0					
0.0	0.0	1344918.09	3250092.42	40.276730	-104.603650
Plan: APD - Rev 0 (Heartland G25-72-1HN/Original Drilling)					
Created By: Shailey Jewell			Date: 15:25, February 11 2014		
OK to submit with 2A as per Noble Drilling 2/12/2014 10:48					