

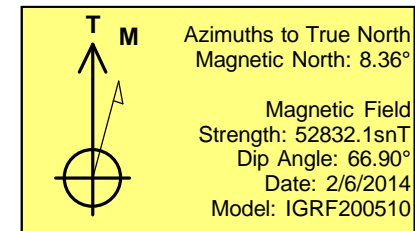
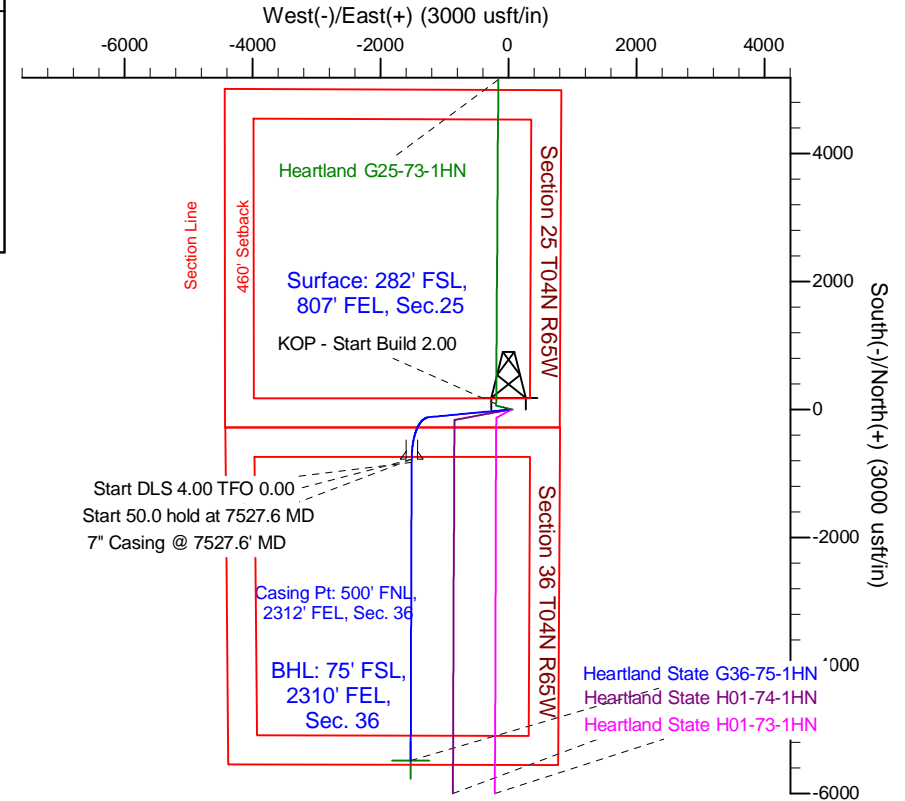
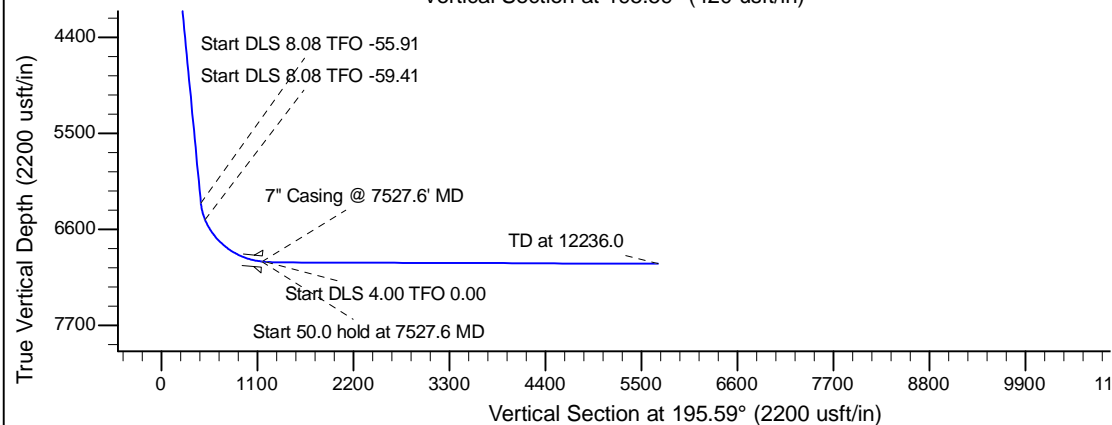
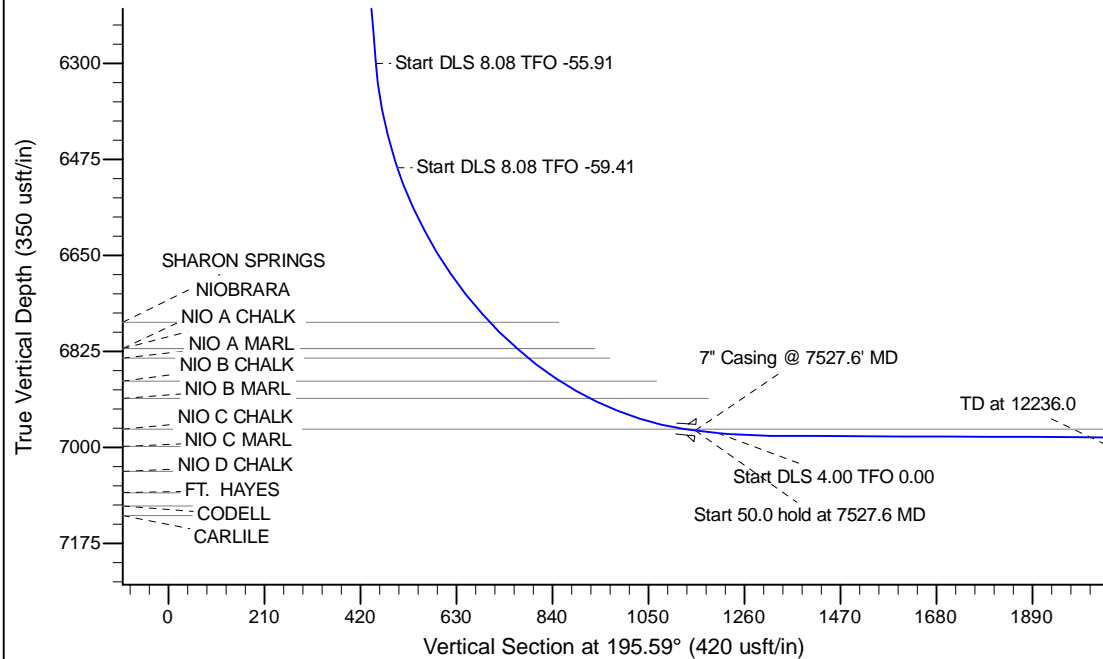
Project: Wattenberg Field
Site: G (Sec.25-T04N-R65W) Weld County, CO
Well: Heartland State G36-75-1HN
Wellbore: Wellbore #1
Design: APD - Rev 0

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	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	Target
2	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1950.0	15.00	264.58	1941.5	-9.2	-97.2	2.00	264.58	35.0	
4	6462.3	15.00	264.58	6300.0	-119.6	-1259.8	0.00	0.00	453.7	
5	6666.3	27.73	234.26	6490.1	-150.0	-1325.1	8.08	-55.91	500.5	
6	7527.6	85.00	180.20	6969.2	-774.8	-1512.9	8.08	-59.41	1152.8	
7	7577.6	85.00	180.20	6973.6	-824.6	-1513.1	0.00	0.00	1200.8	
8	7697.6	89.80	180.20	6979.0	-944.4	-1513.5	4.00	0.00	1316.4	
9	12236.0	89.80	180.20	6994.9	-5482.7	-1529.4	0.00	103.65	5692.0	Heartland State G36-75-1HN BHL 75'FSL, 2310'FEL



WELL DETAILS: Heartland State G36-75-1HN

		Ground Level: 4834.0	
		Northing	Easting
0.0	0.0	1344913.64	3249651.60
		Latitude	Longitude
		40.276730	-104.605230

Plan: APD - Rev 0 (Heartland State G36-75-1HN/Wellbore #1)

Created By: Shailey Jewell Date: 12:58, February 10 2014

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____