

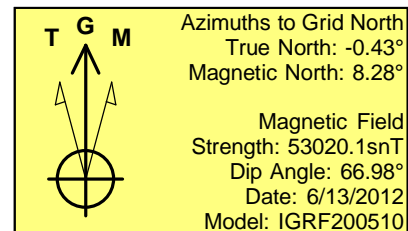
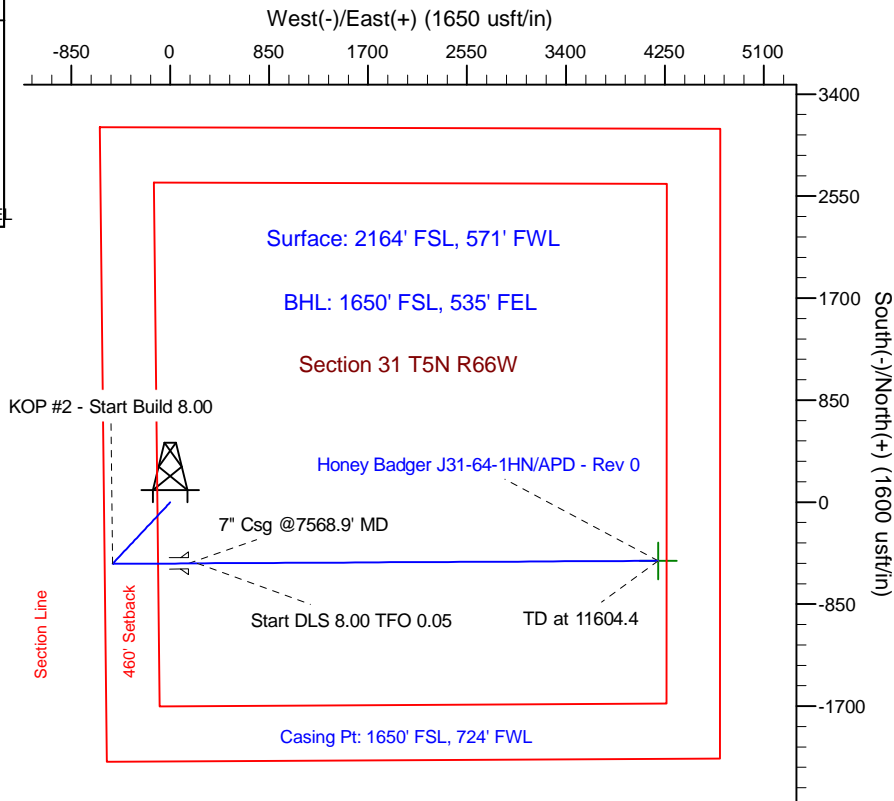
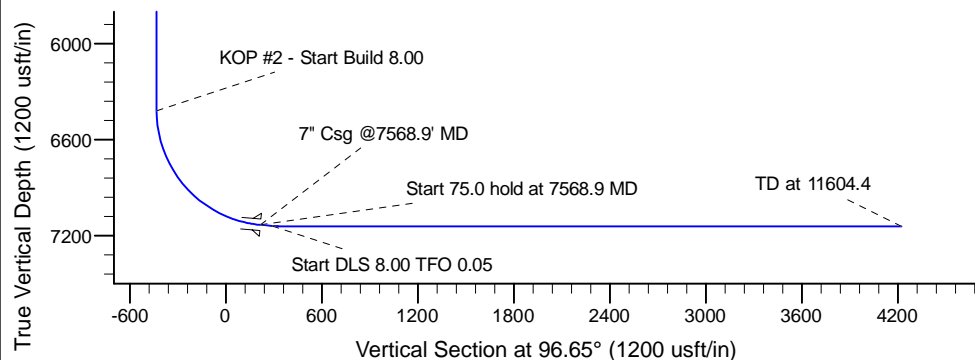
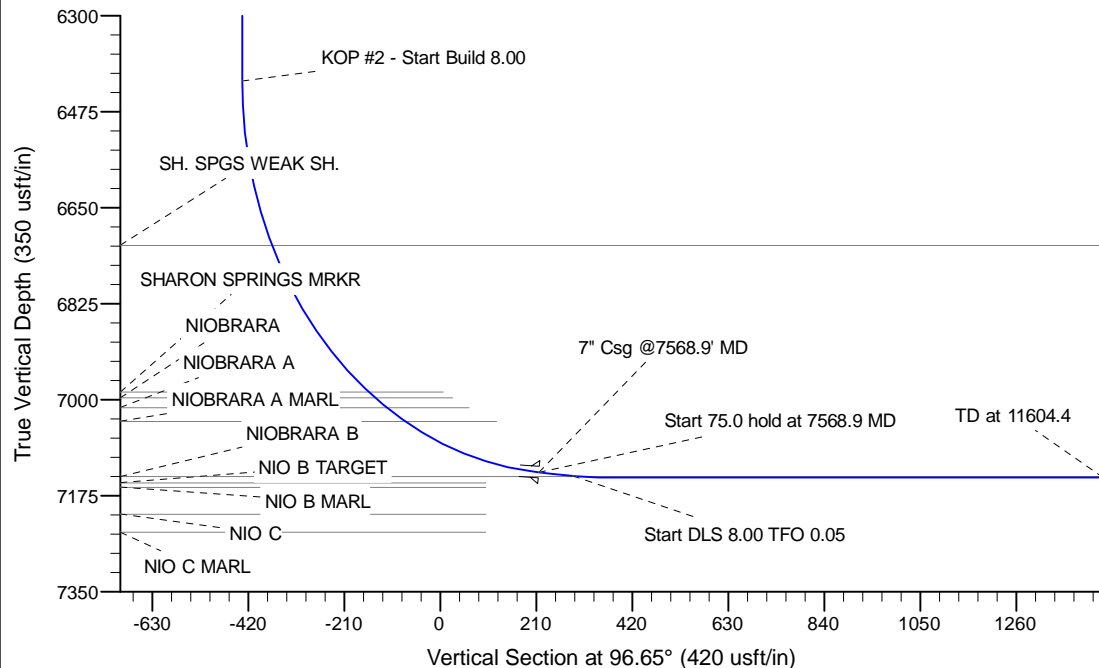
Project: Wattenberg Field
Site: J (Sec.31-T05N-R66W) Weld County, CO
Well: Honey Badger J31-64-1HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2399.8	14.99	223.98	2393.0	-56.2	-54.2	2.50	223.98	-47.3	
4	4557.3	14.99	223.98	4477.0	-457.8	-441.8	0.00	0.00	-385.8	
5	5157.1	0.00	0.00	5070.0	-514.0	-496.0	2.50	180.00	-433.1	
6	6506.4	0.00	0.00	6419.3	-514.0	-496.0	0.00	0.00	-433.1	
7	7568.9	85.00	89.69	7132.8	-510.5	157.8	8.00	89.69	215.8	
8	7643.9	85.00	89.69	7139.3	-510.1	232.5	0.00	0.00	290.0	
9	7706.4	90.00	89.69	7142.0	-509.7	294.9	8.00	0.05	352.0	
10	11604.4	90.00	89.69	7142.0	-488.9	4192.9	0.00	0.00	4221.3	Honey Badger J31-64-1HN BHL 1650'FSL, 535'FE



WELL DETAILS: Honey Badger J31-64-1HN

Ground Level: 4863.0	Latitude	Longitude
Northing	Easting	
1372777.89	3186735.89	40.354740
		-104.829960

Plan: APD - Rev 0 (Honey Badger J31-64-1HN/Original Drilling)

Created By: Carrie Willers Date: 13:32, June 13 2012

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____