

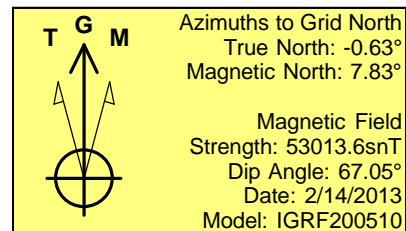
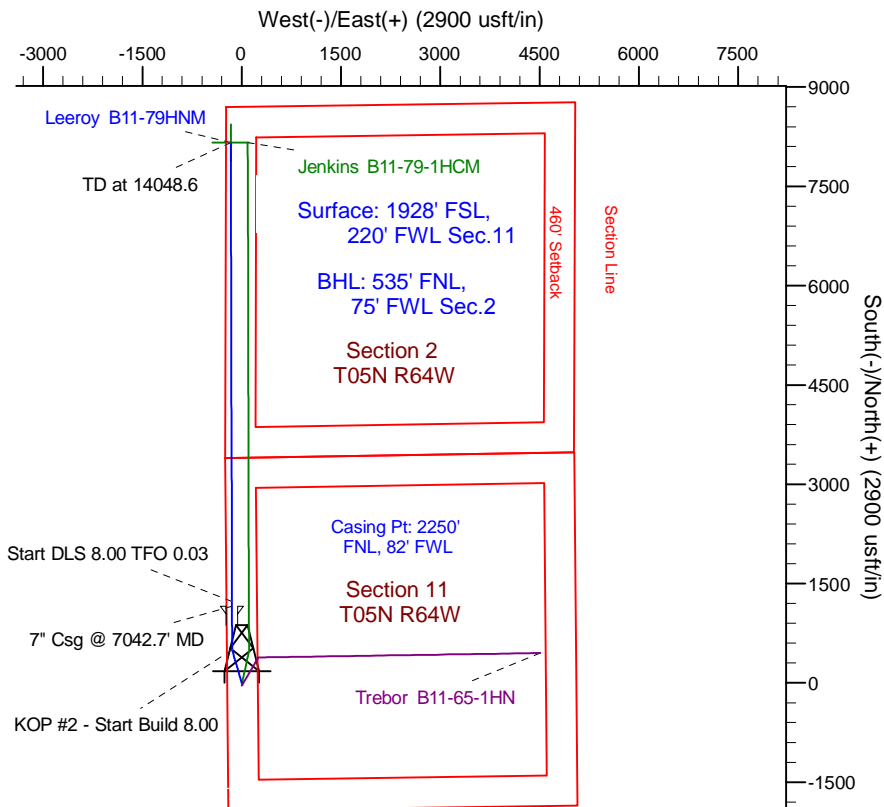
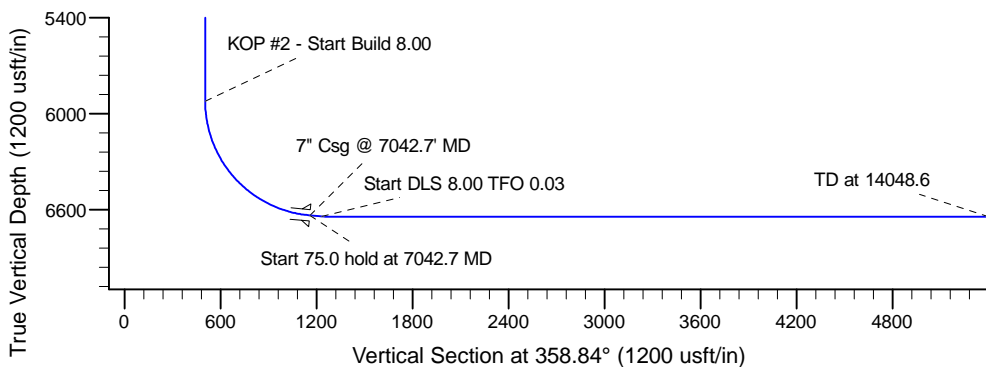
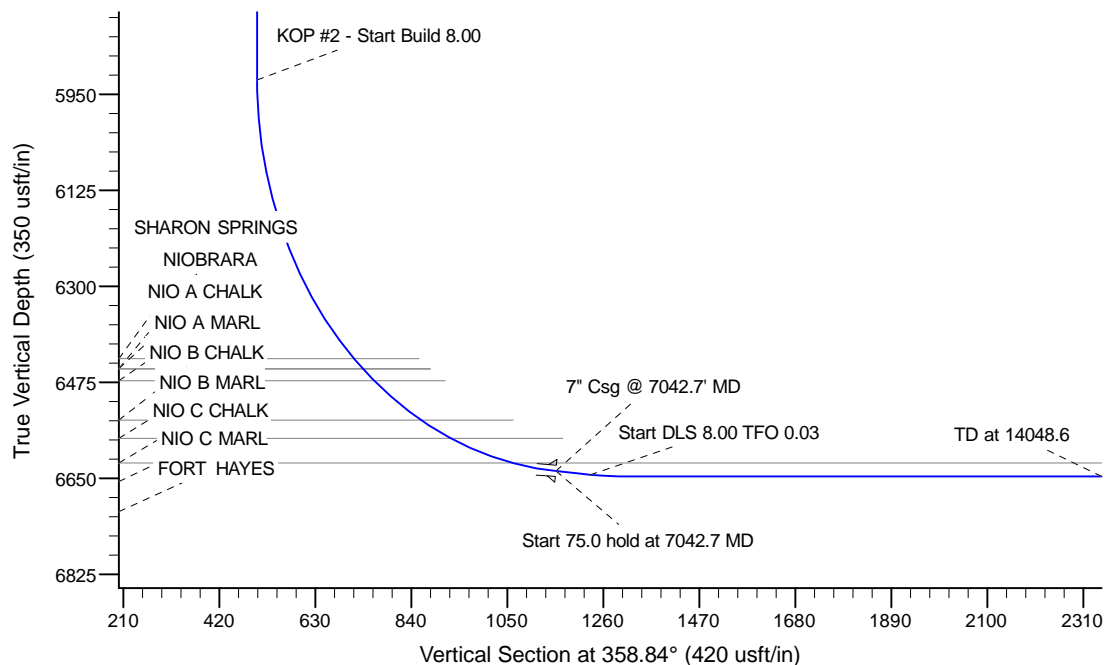
Project: Wattenberg Field
Site: B (Sec.11-T05N-R64W) Weld county, CO
Well: Leeroy B11-79HNM
Wellbore: Original Drilling
Design: APD - Rev 0

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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	2200.7	14.01	343.83	2193.8	81.9	-23.8	2.00	343.83	82.4	
4	3646.2	14.01	343.83	3596.2	418.1	-121.2	0.00	0.00	420.5	
5	4347.0	0.00	0.00	4290.0	500.0	-145.0	2.00	180.00	502.8	
6	5980.2	0.00	0.00	5923.2	500.0	-145.0	0.00	0.00	502.8	
7	7042.7	85.00	359.85	6636.7	1153.8	-146.7	8.00	359.85	1156.5	
8	7117.7	85.00	359.85	6643.2	1228.5	-146.9	0.00	0.00	1231.2	
9	7180.2	90.00	359.85	6646.0	1290.9	-147.1	8.00	0.03	1293.6	
10	14048.6	90.00	359.85	6646.0	8159.3	-164.8	0.00	0.00	8161.0	Leeroy B11-79HNL BHL 535'FNL, 75'FWL



WELL DETAILS: Leeroy B11-79HNM

Ground Level: 4603.0			
Northing	Easting	Latitude	Longitude
0.0	0.0	1394329.61	3271144.22

Plan: APD - Rev 0 (Leeroy B11-79HNM/Original Drilling)

Created By: Shailey Jewell Date: 11:24, February 15 2013
Checked: _____ Date: _____
Reviewed: _____ Date: _____
Approved: _____ Date: _____