

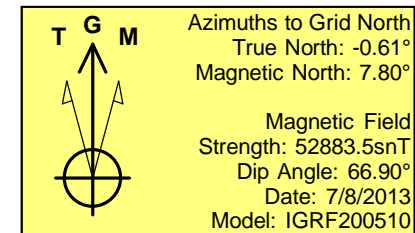
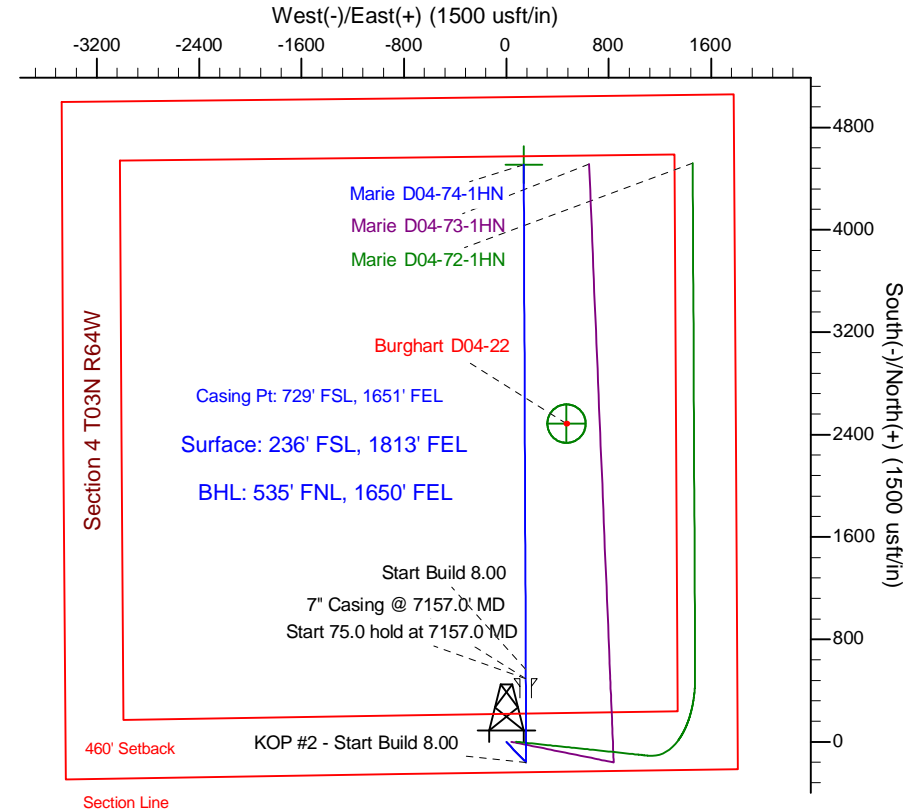
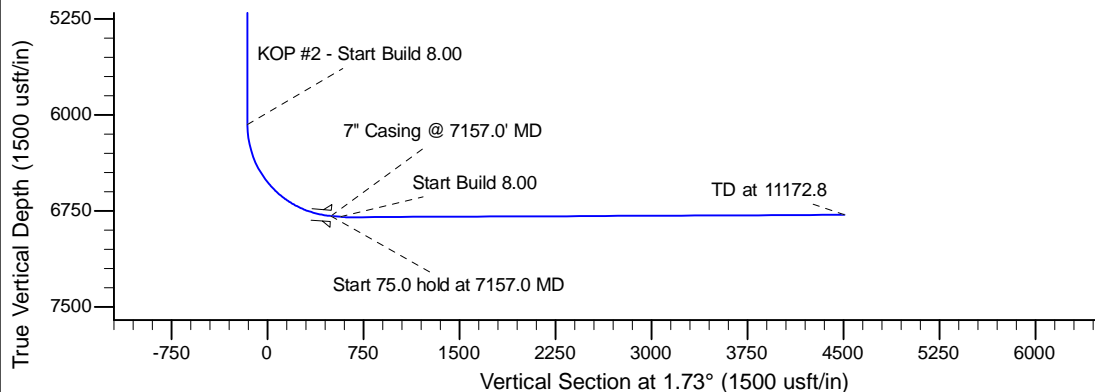
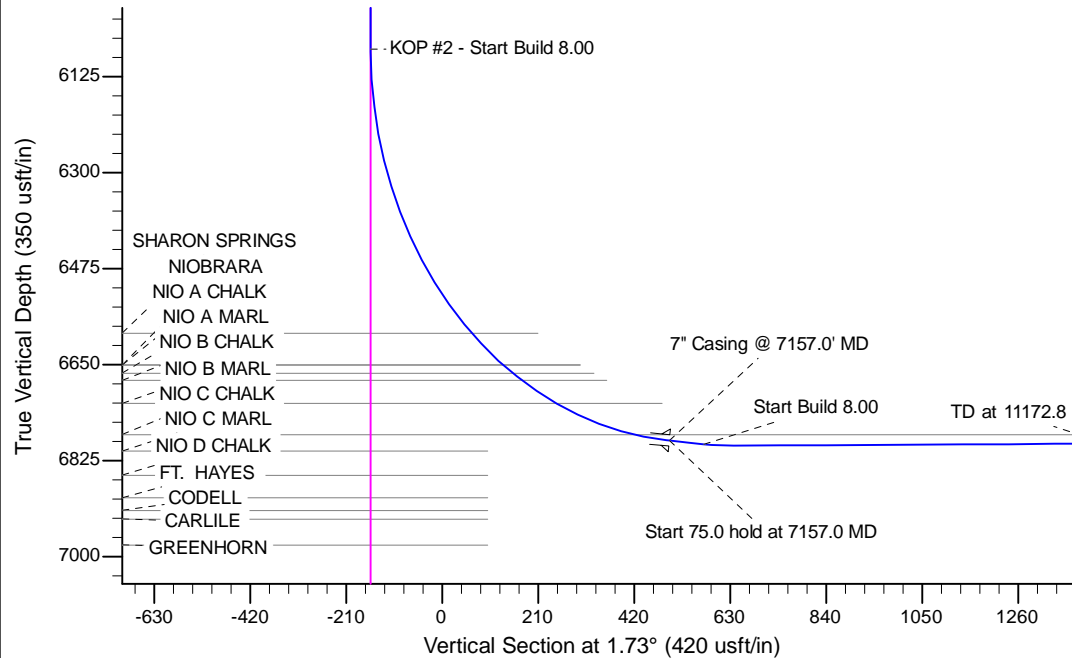
Project: Wattenberg Field
 Site: D (Sec.4-T03N-R64W) Weld County, CO
 Well: Marie D04-74-1HN
 Wellbore: Original Drilling #2
 Design: APD - Rev 2 (Sidetrack)

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	VFace	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	2404.6	12.09	136.09	2400.2	-45.8	44.1	2.00	136.09	-44.4	
4	2864.5	12.09	136.09	2849.8	-115.2	110.9	0.00	0.00	-111.8	
5	3469.2	0.00	0.00	3450.0	-161.0	155.0	2.00	180.00	-156.3	
6	6094.5	0.00	0.00	6075.3	-161.0	155.0	0.00	0.00	-156.3	
7	7157.0	85.00	359.77	6788.8	492.8	152.4	8.00	359.77	497.1	
8	7232.0	85.00	359.77	6795.3	567.5	152.0	0.00	0.00	571.8	
9	7297.9	90.27	359.77	6798.1	633.3	151.8	8.00	0.00	637.6	
10	11172.8	90.27	359.77	6779.8	4508.1	136.1	0.00	0.00	4510.2	Marie D14-74-1HN BHL 535'FNL & 1650'FEL



WELL DETAILS: Marie D04-74-1HN					
Ground Level: 4720.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1334566.44	3264299.69	40.247910	-104.553130
Plan: APD - Rev 2 (Sidetrack) (Marie D04-74-1HN/Original Drilling #2)					
Created By: Shailey Jewell			Date: 13:01, July 26 2013		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		