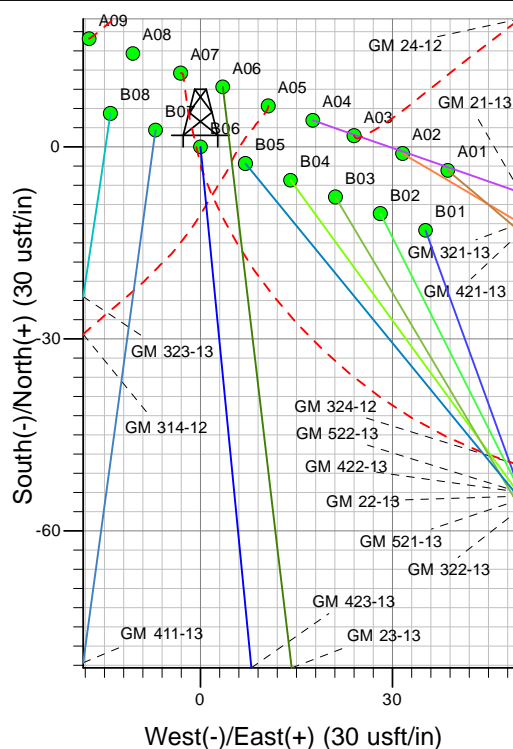
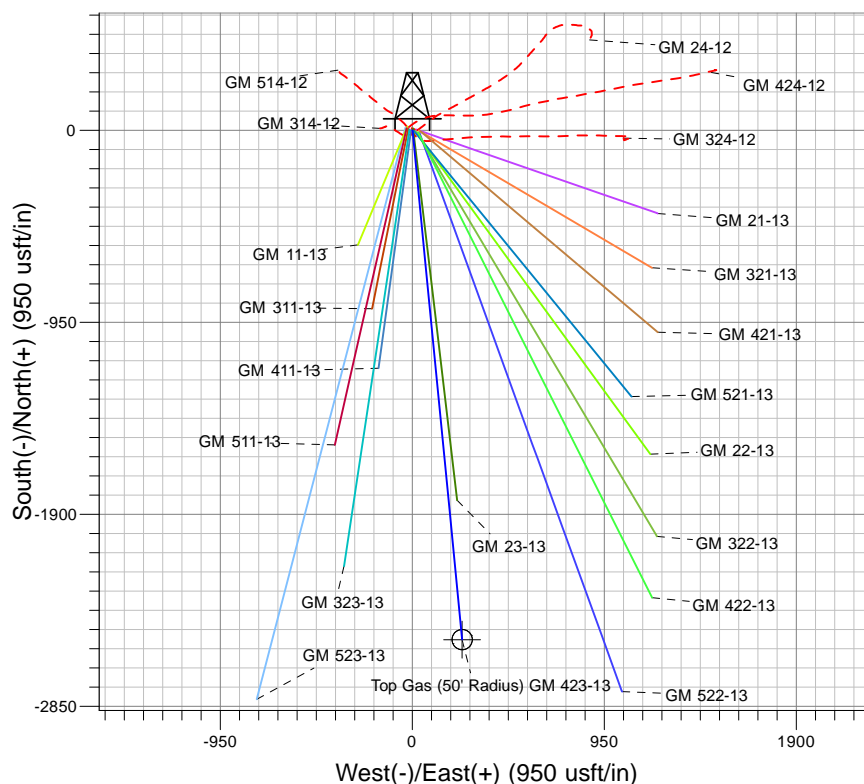
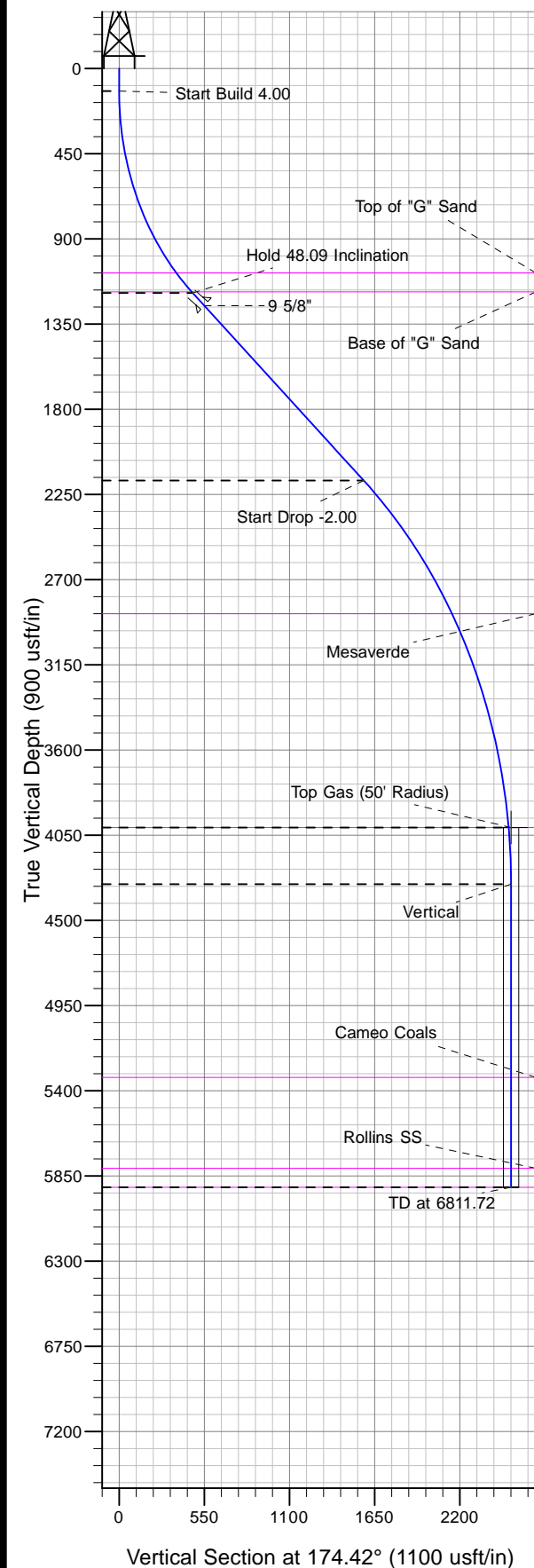




Well Name: GM 423-13  
Surface Location: GM 24-12 Pad  
North American Datum 1983 , US State Plane 1983, Colorado Central Zone  
Ground Elevation: 5141.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1597420.36	2275848.54	39.44562	-108.06459	B06

KELLY BUSHING @ 5163.00usft (Cyclone 17 (22' RKB) kjs)



Project: GV 12-07S-096W  
Site: GM 24-12 Pad  
Well: GM 423-13  
Design #1 02May13 kjs

Azimuths to True North  
Magnetic North: 10.11°  
Magnetic Field  
Strength: 52071.1snT  
Dip Angle: 65.65°  
Date: 5/2/2013  
Model: IGRF2005-10

#### ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
120.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 4.00
1186.00	1322.28	48.09	174.42	-473.38	46.27	475.63	475.63	Hold 48.09 Inclination
2177.45	2806.60	48.09	174.42	-1572.78	153.74	1580.28	1580.28	Start Drop -2.00
4010.00	4911.17	6.00	174.42	-2503.92	244.76	2515.85	2515.85	Top Gas
4309.45	5211.17	0.00	0.00	-2519.54	246.29	2531.55	2531.55	Vertical
5910.00	6811.72	0.00	0.00	-2519.54	246.29	2531.55	2531.55	TD at 6811.72