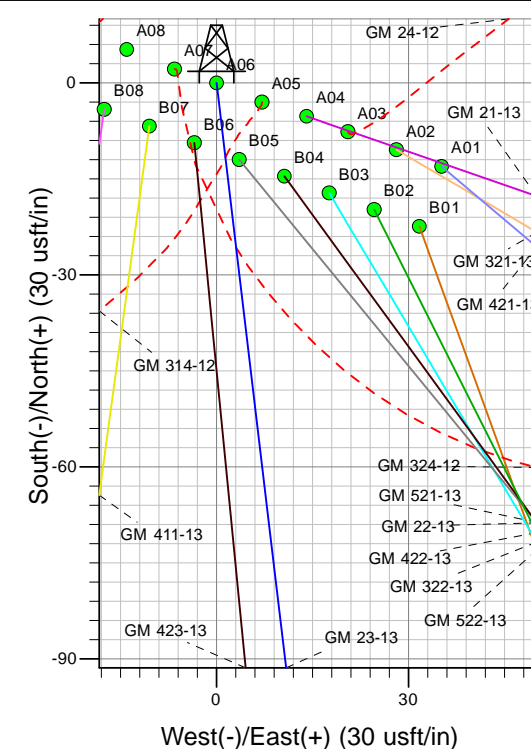
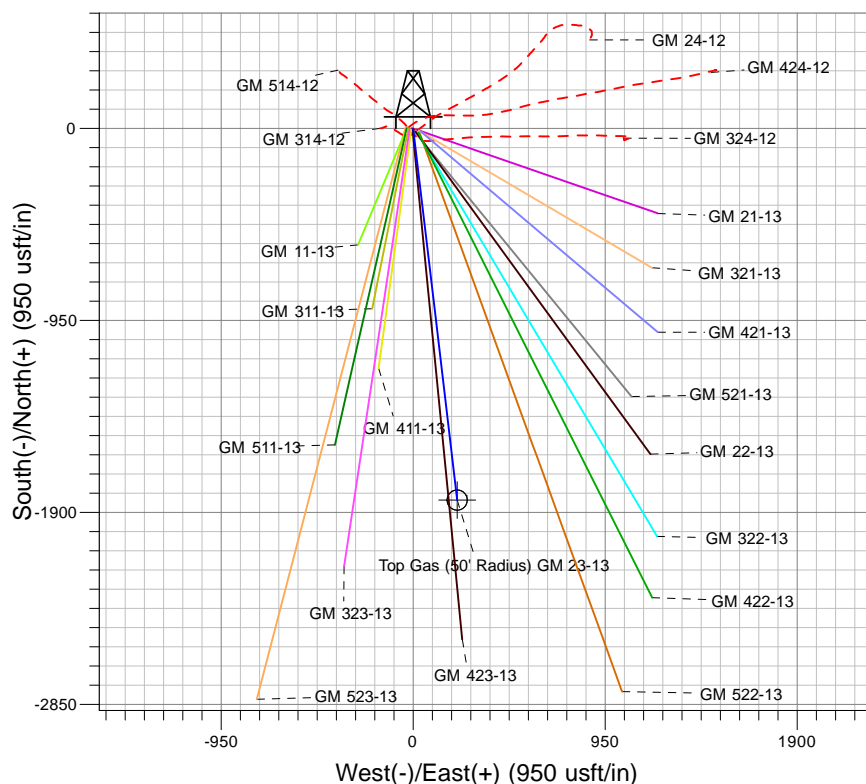
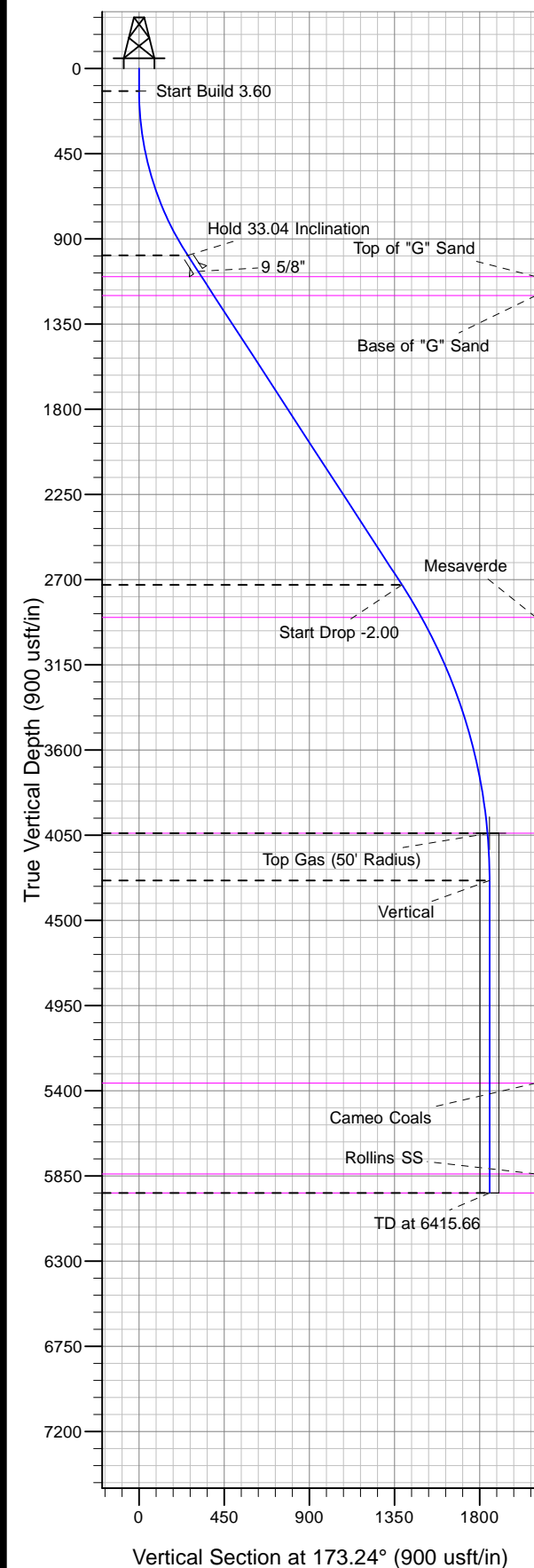




Well Name: GM 23-13
Surface Location: GM 24-12 Pad
North American Datum 1983 , US State Plane 1983, Colorado Central Zone
Ground Elevation: 5141.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1597429.63	2275852.28	39.44565	-108.06458	A06

KELLY BUSHING @ 5163.00usft (Original Well Elev)



Project: GV 12-07S-096W
Site: GM 24-12 Pad
Well: GM 23-13
Design #1 29Jul13 kjs



Azimuths to True North
Magnetic North: 10.07°
Magnetic Field
Strength: 52047.7snT
Dip Angle: 65.64°
Date: 7/29/2013
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 3.60
987.69	1037.71	33.04	173.24	-255.54	30.27	257.33	257.33	Hold 33.04 Inclination
2727.84	3113.47	33.04	173.24	-1379.37	163.40	1389.01	1389.01	Start Drop -2.00
4040.00	4515.34	5.00	173.24	-1828.52	216.60	1841.30	1841.30	Top Gas
4289.68	4765.34	0.00	0.00	-1839.35	217.88	1852.21	1852.21	Vertical
5940.00	6415.66	0.00	0.00	-1839.35	217.88	1852.21	1852.21	TD at 6415.66