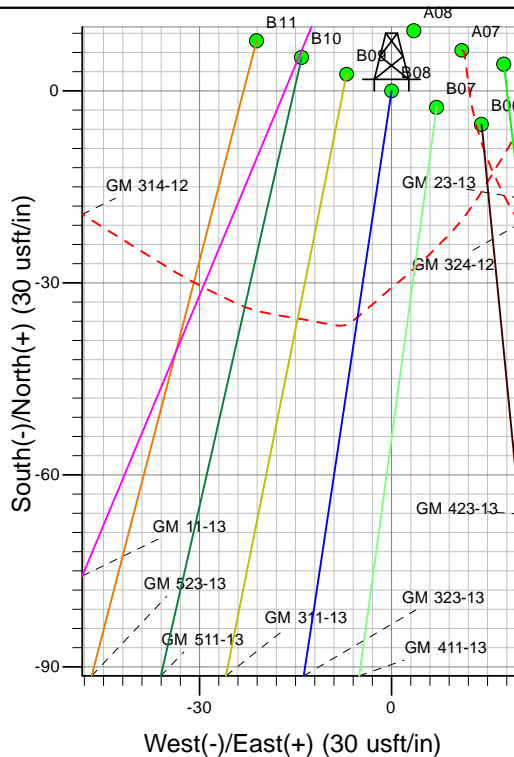
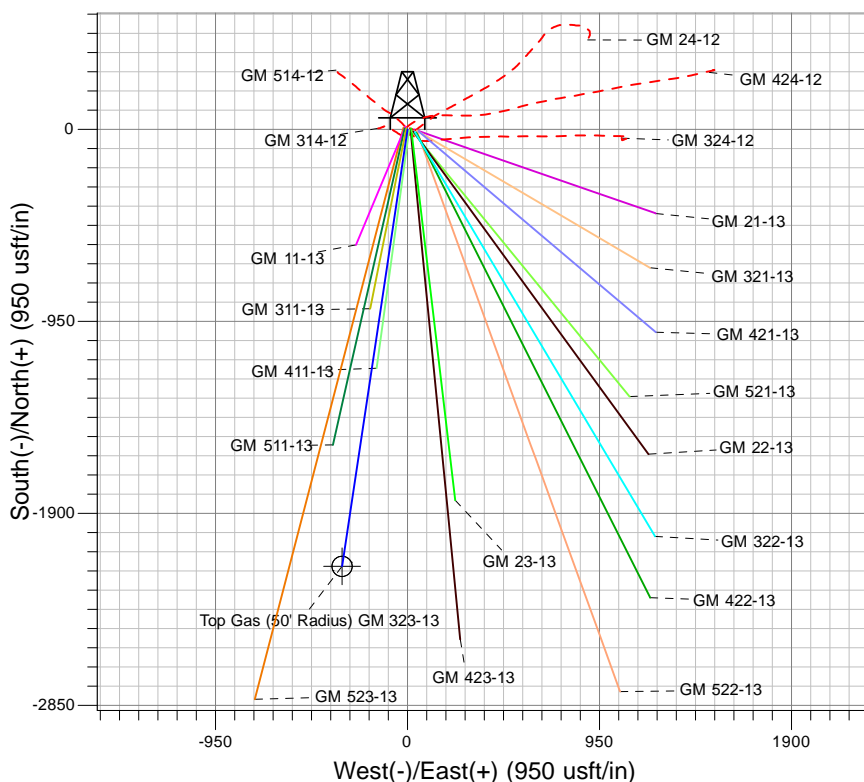
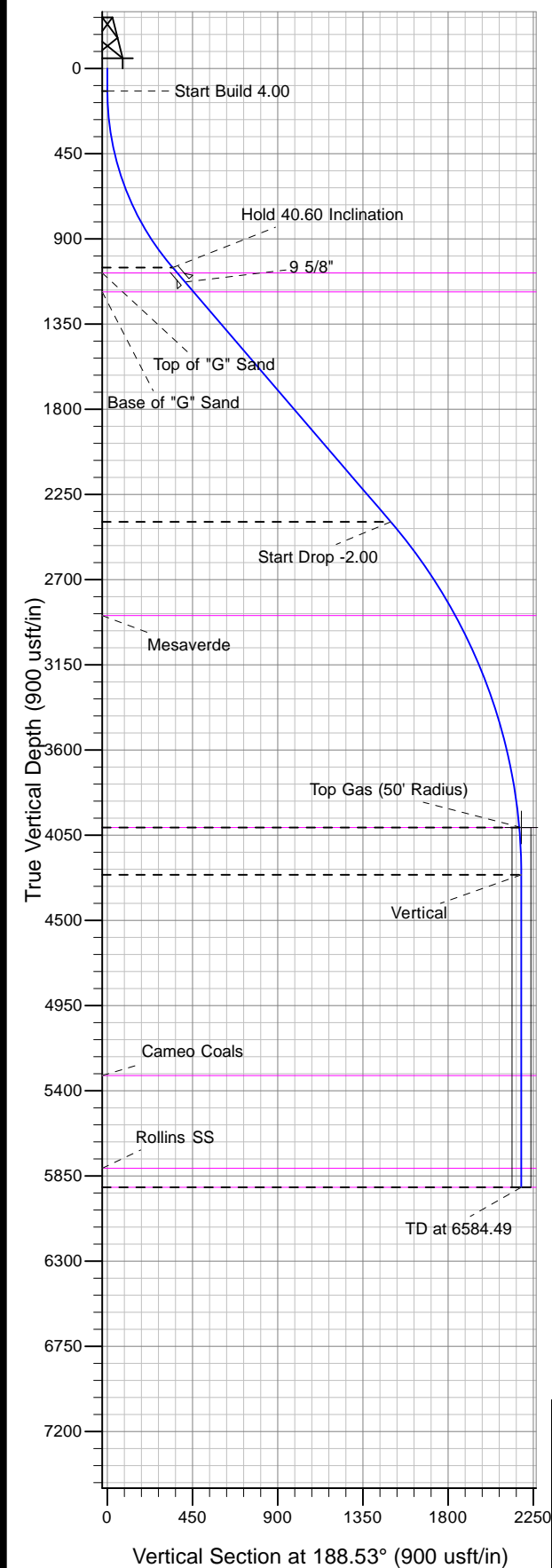




Well Name: GM 323-13  
Surface Location: GM 24-12 Pad  
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
Ground Elevation: 5141.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1597425.97	2275834.64	39.44564	-108.06464	B08

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



Project: GV 12-07S-096W  
Site: GM 24-12 Pad  
Well: GM 323-13  
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
1052.25	1135.12	40.60	188.53	-341.08	-51.16	344.89	344.89	Hold 40.60 Inclination
2395.18	2903.94	40.60	188.53	-1479.56	-221.91	1496.11	1496.11	Start Drop -2.00
4010.00	4684.17	5.00	188.53	-2150.93	-322.61	2174.99	2174.99	Top Gas
4259.68	4934.17	0.00	0.00	-2161.71	-324.22	2185.89	2185.89	Vertical
5910.00	6584.49	0.00	0.00	-2161.71	-324.22	2185.89	2185.89	TD at 6584.49