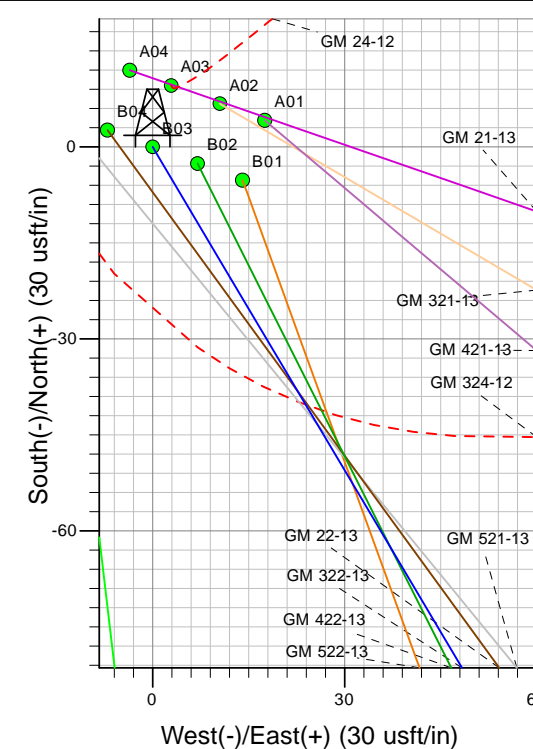
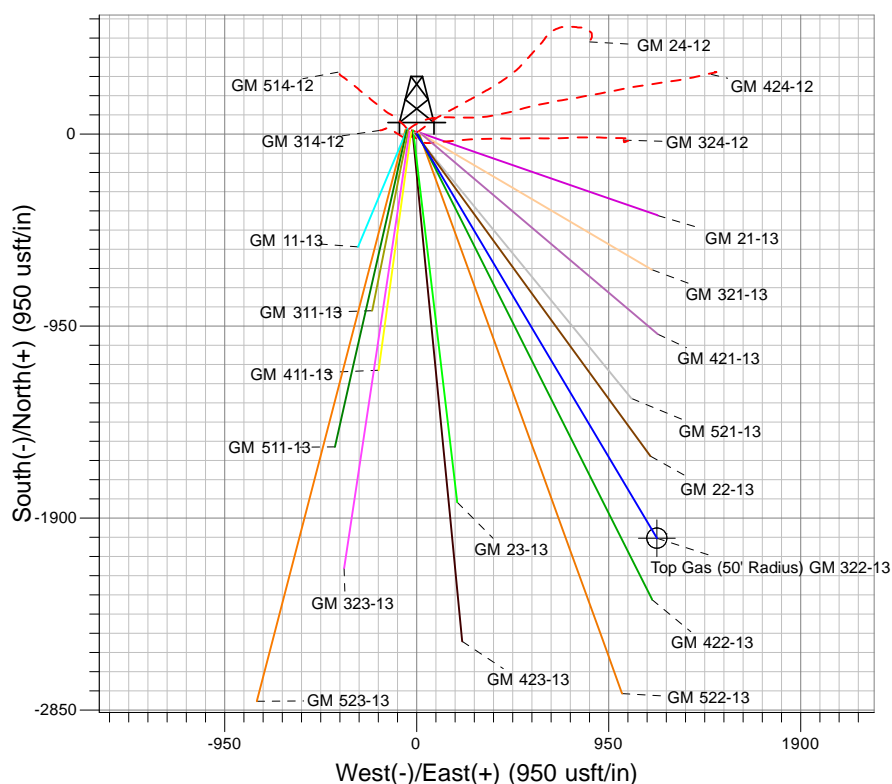
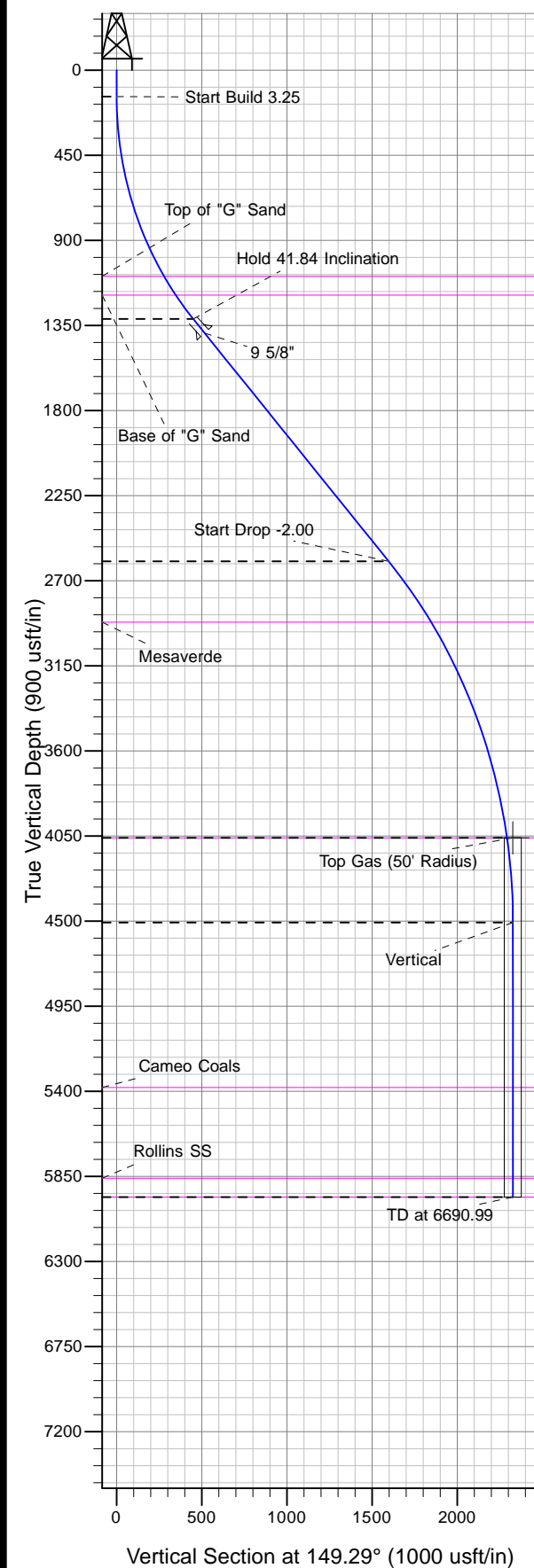




Well Name: GM 322-13  
Surface Location: GM 24-12 Pad  
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
Ground Elevation: 5141.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1597411.95	2275869.40	39.44560	-108.06452	B03

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



Project: GV 12-07S-096W  
Site: GM 24-12 Pad  
Well: GM 322-13  
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
140.00	140.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.25
1316.01	1427.43	41.84	149.29	-386.53	229.57	449.56	449.56	Hold 41.84 Inclination
2597.13	3147.07	41.84	149.29	-1372.81	815.35	1596.69	1596.69	Start Drop -2.00
4060.00	4789.14	9.00	149.29	-1970.60	1170.39	2291.95	2291.95	Top Gas
4508.15	5239.14	0.00	0.00	-2000.92	1188.40	2327.22	2327.22	Vertical
5960.00	6690.99	0.00	0.00	-2000.92	1188.40	2327.22	2327.22	TD at 6690.99