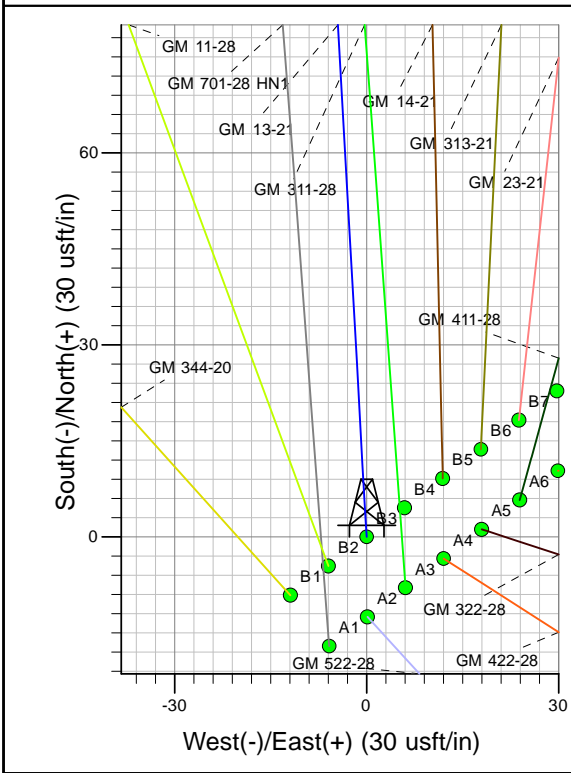
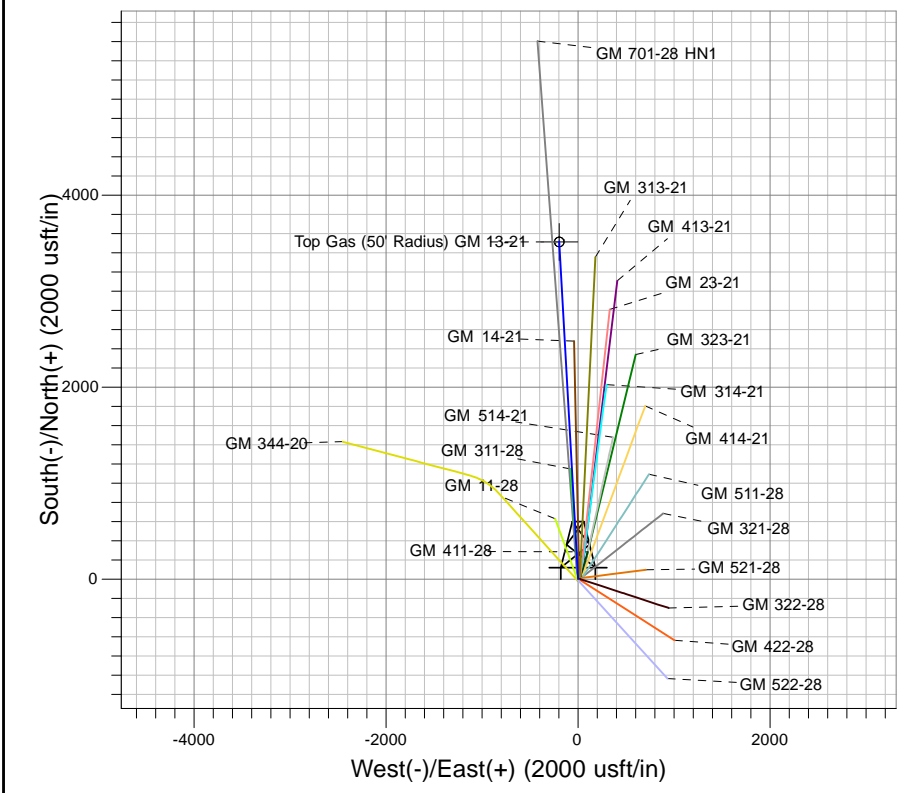
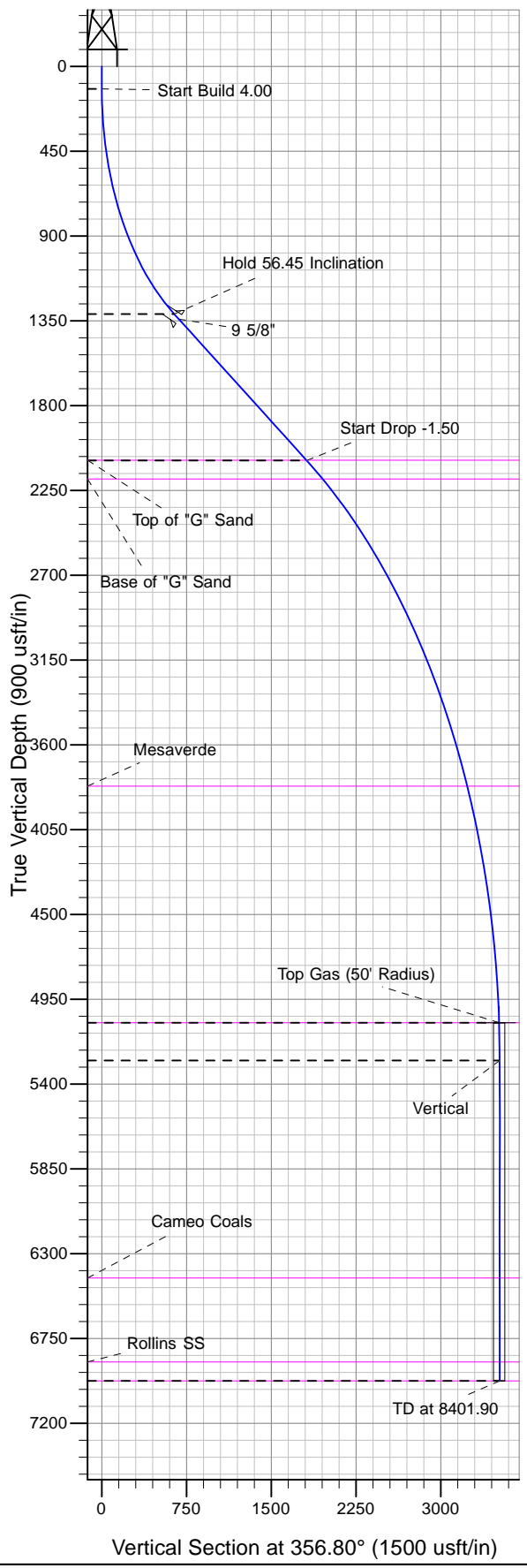




Well Name: GM 13-21  
 Surface Location: GM 11-28 Pad  
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone  
 Ground Elevation: 5604.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1617264.20	2260918.88	39.49891	-108.11946	B3

KELLY BUSHING @ 5626.00usft (Cyclone 17 (22' RKB) kjs)



Project: SG 28-06S-096W  
 Site: GM 11-28 Pad  
 Well: GM 13-21  
 Design # 1 14Jun13 kjs

**T M**  
 Azimuths to True North  
 Magnetic North: 10.15°  
 Magnetic Field  
 Strength: 52037.1snT  
 Dip Angle: 65.66°  
 Date: 6/14/2013  
 Model: IGRF2010

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
1313.73	1531.18	56.45	356.80	639.71	-35.80	640.71	640.71	Hold 56.45 Inclusion
2091.64	2938.65	56.45	356.80	1810.83	-101.34	1813.66	1813.66	Start Drop -1.50
5075.00	6501.81	3.00	356.80	3511.48	-196.51	3516.97	3516.97	Top Gas
5274.91	6701.81	0.00	0.00	3516.71	-196.80	3522.21	3522.21	Vertical
6975.00	8401.90	0.00	0.00	3516.71	-196.80	3522.21	3522.21	TD at 8401.90