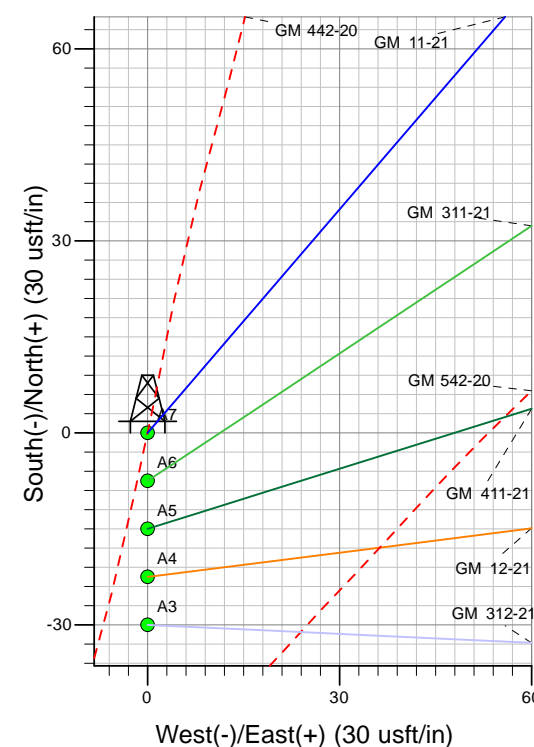
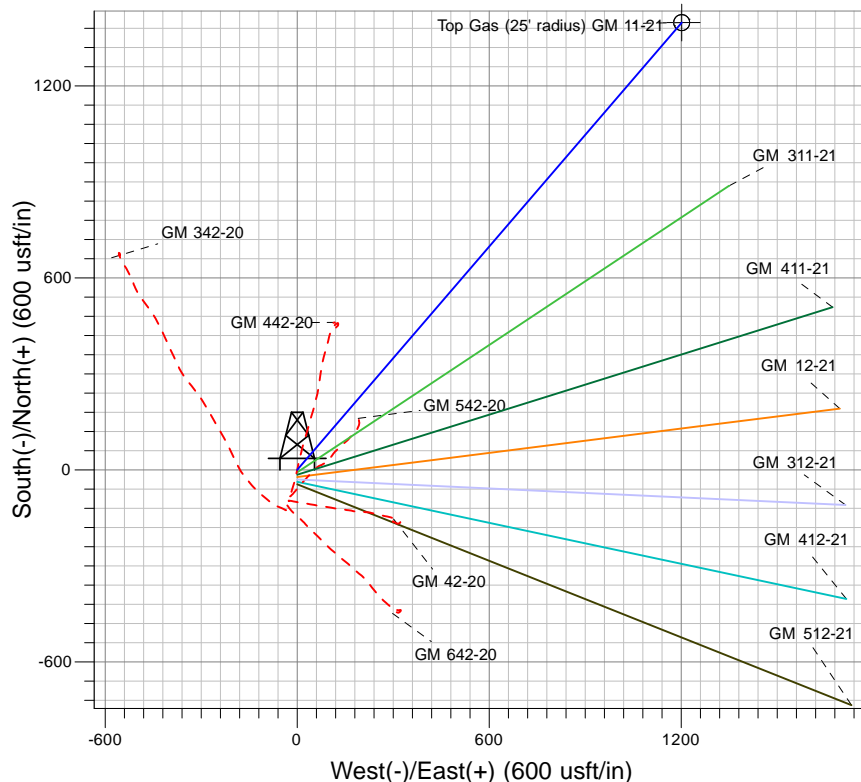
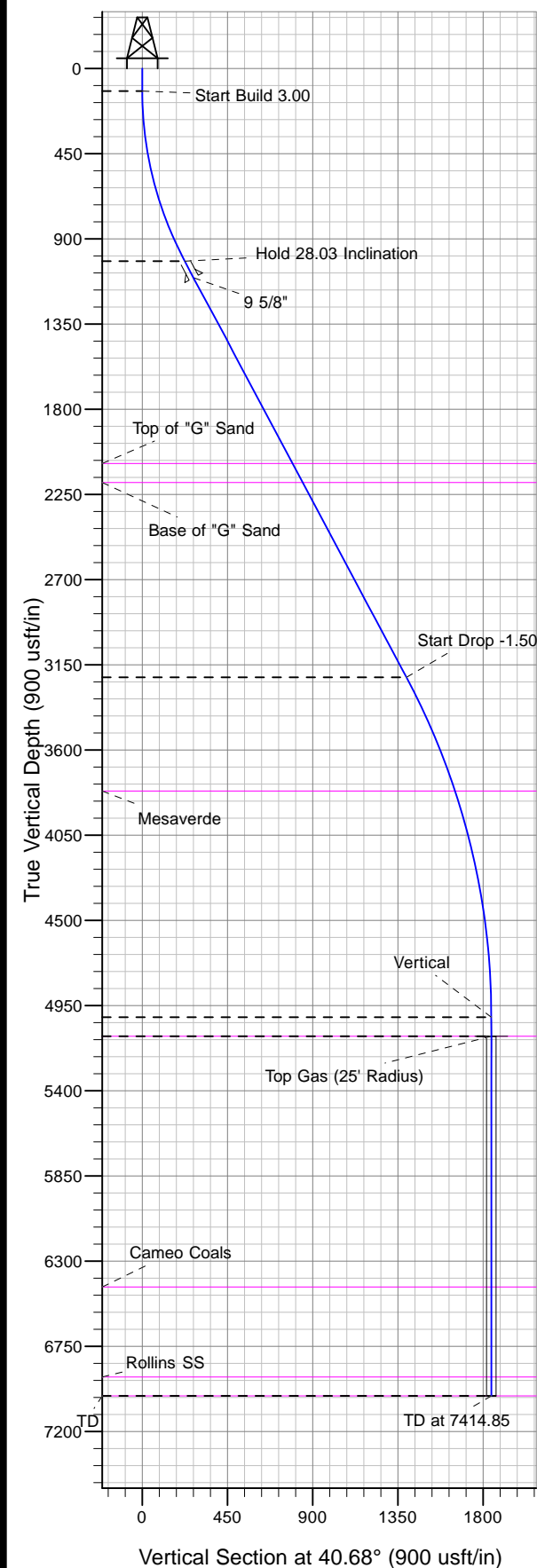




Well Name: GM 11-21
 Surface Location: GM 442-20 Pad
 North American Datum 1983 , US State Plane 1983, Colorado Central Zone
 Ground Elevation: 5575.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1621907.57	2259346.93	39.51153	-108.12551	A7

KELLY BUSHING @ 5597.00usft (Cyclone 17 (22' RKB))



Project: GV 20-06S-096W
 Site: GM 442-20 Pad
 Well: GM 11-21
 Design #2 28Nov12 kjs

M Azimuths to True North
 Magnetic North: 10.28°
 Magnetic Field
 Strength: 52142.1snT
 Dip Angle: 65.70°
 Date: 6/21/2012
 Model: IGRF2010

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	V/Sect	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 3.00
1054.47	28.03	40.68	1017.63	169.94	146.06	224.09	224.09	Hold 28.03 Inclination
3545.92	28.03	40.68	3216.75	1058.00	909.30	1395.06	1395.06	Start Drop -1.50
5414.85	0.00	0.00	5012.00	1397.88	1201.42	1843.23	1843.23	Vertical
5514.85	0.00	0.00	5112.00	1397.88	1201.42	1843.23	1843.23	Top Gas
7414.85	0.00	0.00	7012.00	1397.88	1201.42	1843.23	1843.23	TD at 7414.85