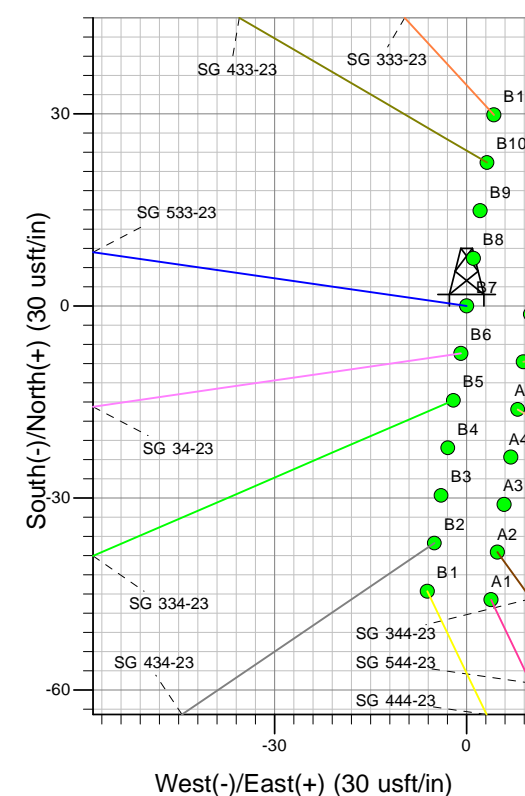
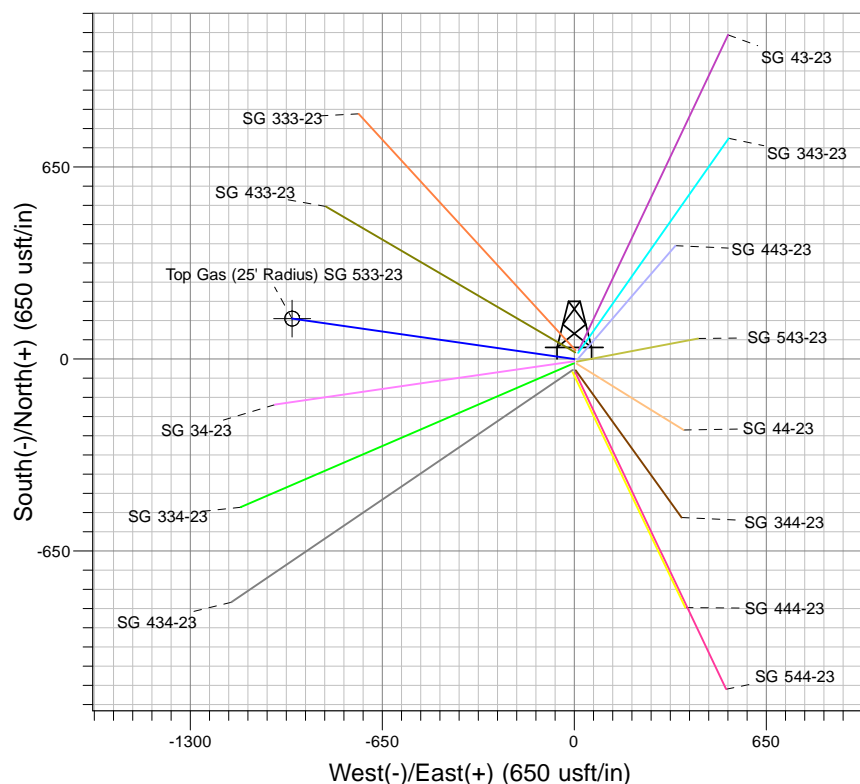
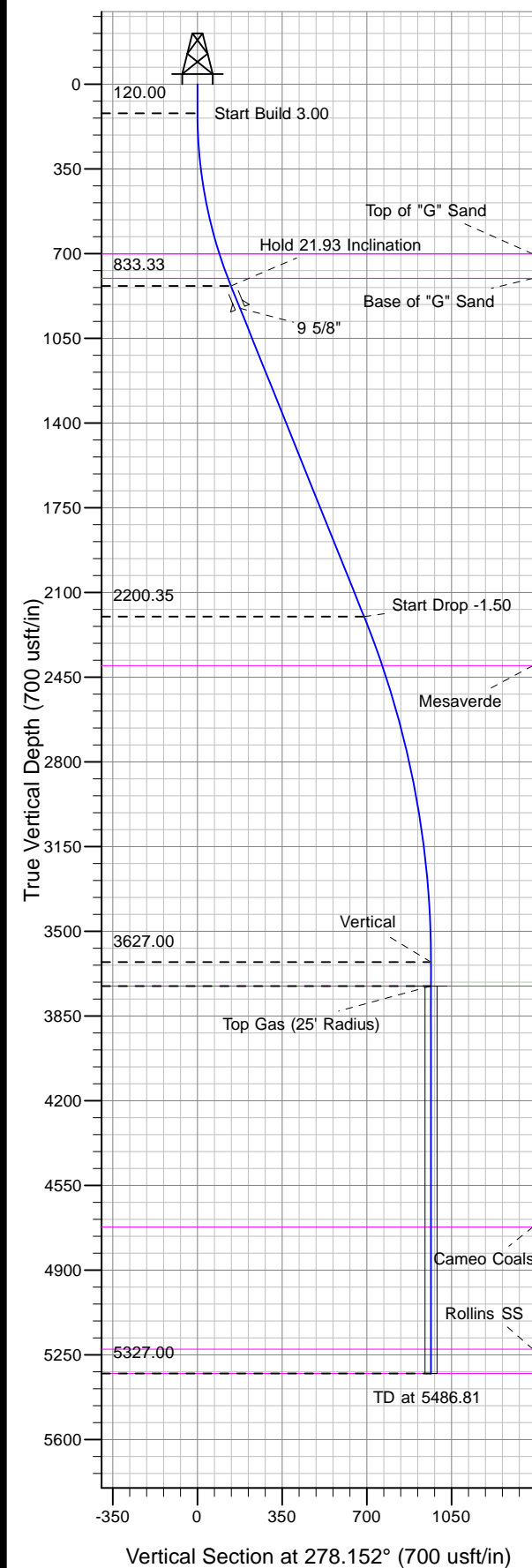




Well Name: SG 533-23  
 Surface Location: SG 44-23 Pad  
 North American Datum 1983 , US State Plane 1983, Colorado Central Zone  
 Ground Elevation: 5030.00  
 +N/-S 0.00 +E/-W 0.00 Northing 1587796.20 Easting 2273913.50 Latitude 39.41906 Longitude -108.07048 Slot B7  
 KELLY BUSHING @ 5052.00usft (Cyclone 17)



Project: SG 23-07S-096W  
 Site: SG 44-23 Pad  
 Well: SG 533-23  
 Design #2 14Jun12 kjs

**Compass Rose:**  
 T: True North  
 M: Magnetic North  
 Azimuths to True North: 10.30°  
 Magnetic Field:  
 Strength: 52205.6snT  
 Dip Angle: 65.67°  
 Date: 10/20/2011  
 Model: IGRF2005-10

#### ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
120.00	0.00	0.000	120.00	0.00	0.00	0.00	0.00	Start Build 3.00
851.05	21.93	278.152	833.33	19.60	-136.82	138.21	138.21	Hold 21.93 Inclination
2324.72	21.93	278.152	2200.35	97.64	-681.67	688.62	688.62	Start Drop -1.50
3786.81	0.00	0.000	3627.00	136.84	-955.30	965.05	965.05	Vertical
3886.81	0.00	0.000	3727.00	136.84	-955.30	965.05	965.05	Top Gas
5486.81	0.00	0.000	5327.00	136.84	-955.30	965.05	965.05	TD at 5486.81