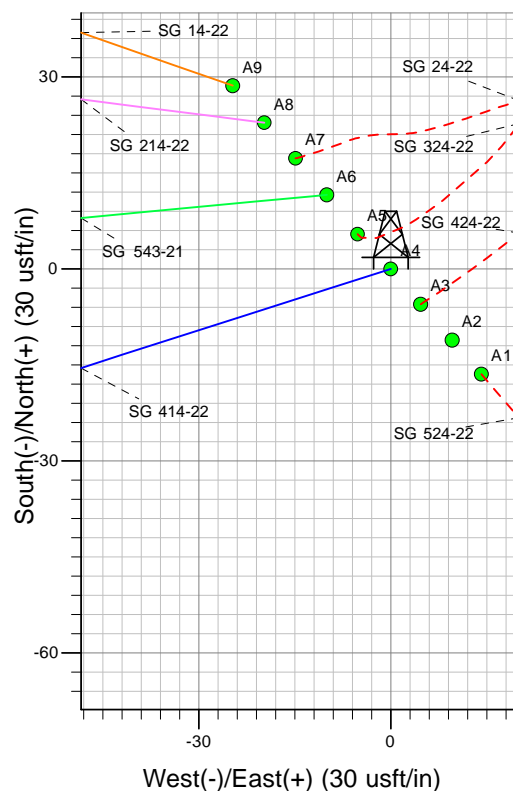
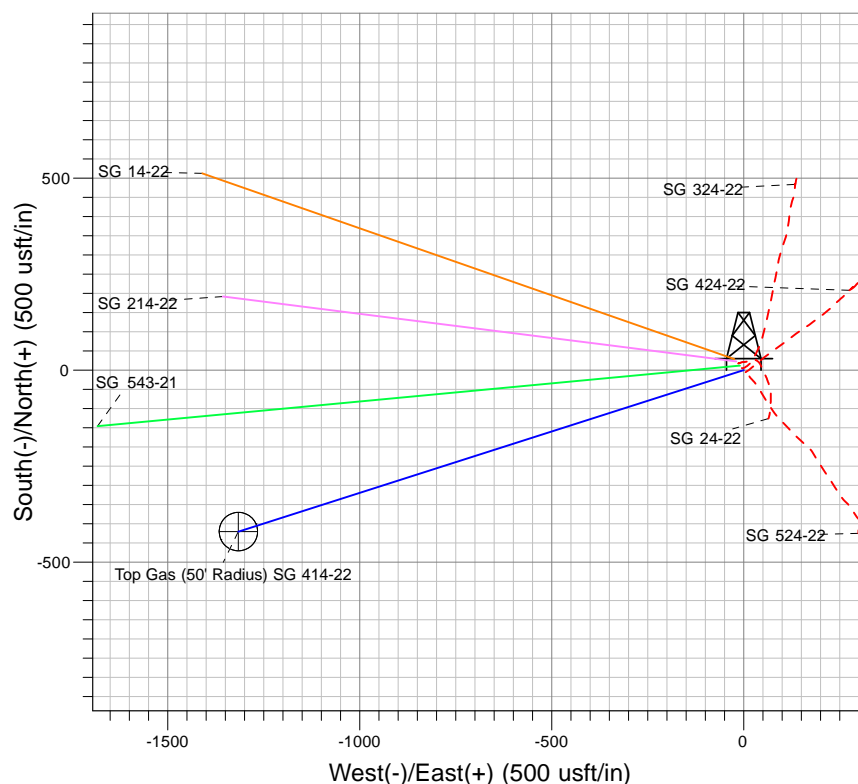
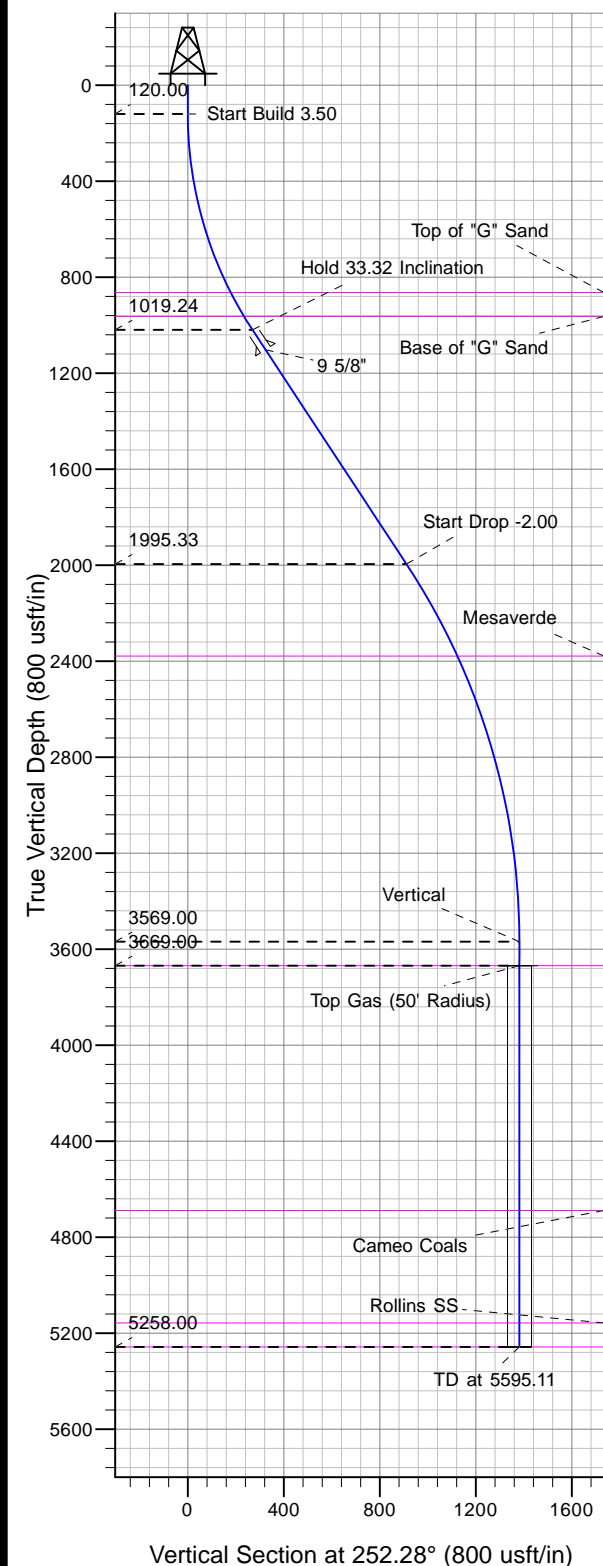




Well Name: SG 414-22  
 Surface Location: SG 24-22 Pad  
 North American Datum 1983 , US State Plane 1983, Colorado Central Zone  
 Ground Elevation: 5248.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1587467.18	2265498.02	39.41750	-108.10022	A4

KELLY BUSHING @ 5274.00usft (Nabors 577 (26' RKB) kjs)



Project: SG 22-07S-096W  
 Site: SG 24-22 Pad  
 Well: SG 414-22  
 Design #2 25Mar13 ks

Azimuths to True North  
 Magnetic North: 10.65°  
 Magnetic Field  
 Strength: 52445.9snT  
 Dip Angle: 65.72°  
 Date: 4/6/2009  
 Model: IGRF2005-10

#### ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 3.50
1072.00	33.32	252.28	1019.24	-81.89	-256.34	269.10	269.10	Hold 33.32 Inclination
2240.11	33.32	252.28	1995.33	-277.14	-867.57	910.76	910.76	Start Drop -2.00
3906.11	0.00	0.00	3569.00	-420.45	-1316.16	1381.69	1381.69	Vertical
4006.11	0.00	0.00	3669.00	-420.45	-1316.16	1381.69	1381.69	Top Gas
5595.11	0.00	0.00	5258.00	-420.45	-1316.16	1381.69	1381.69	TD at 5595.11