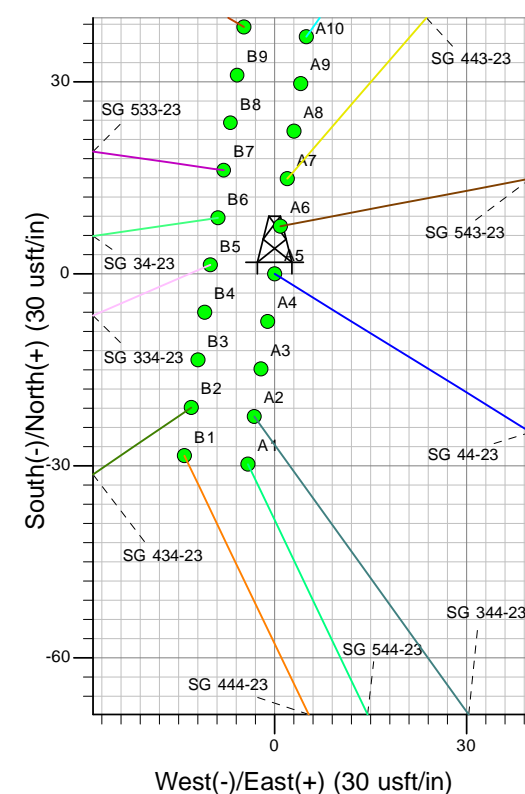
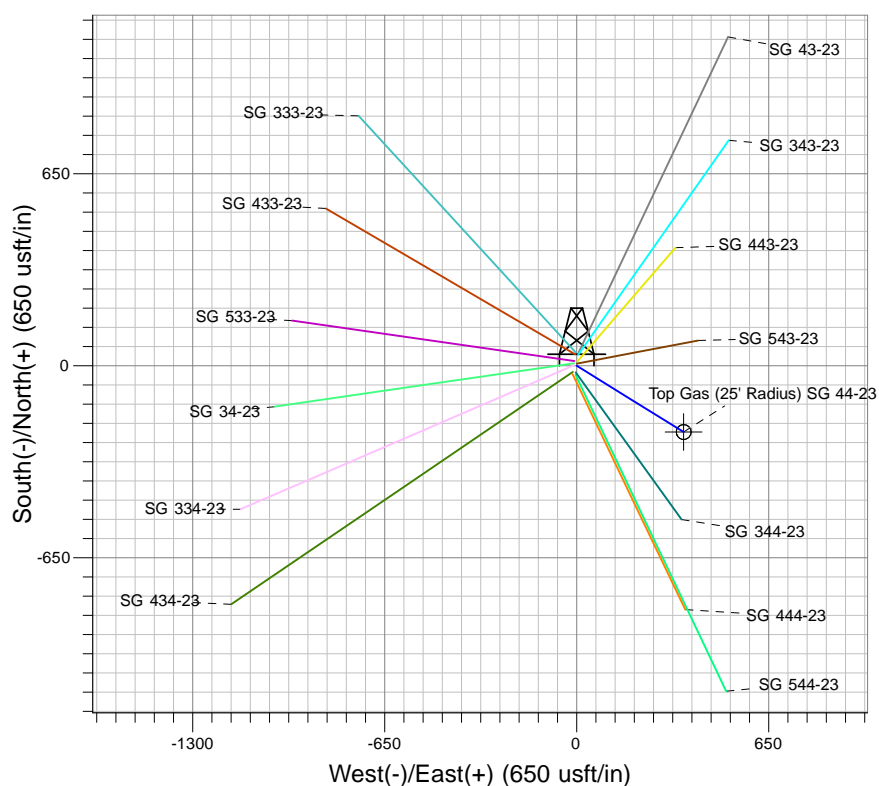
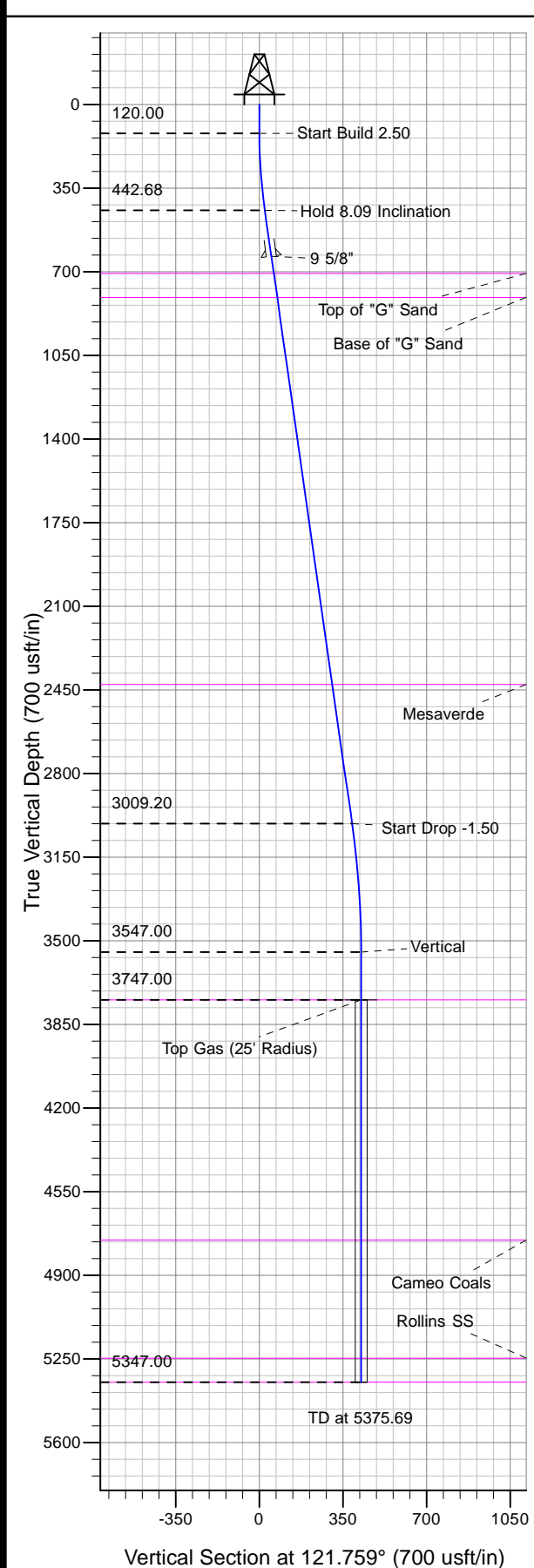




Well Name: SG 44-23
 Surface Location: SG 44-23 Pad
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 5030.00
 +N/-S 0.00 +E/-W 0.00 Northing 1587779.80 Easting 2273921.00 Latitude 39.41902 Longitude -108.07045 Slot A5
 KELLY BUSHING @ 5052.00usft (Cyclone 17)



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

T M
 Azimuths to True North
 Magnetic North: 10.30°
 Magnetic Field
 Strength: 52205.5snT
 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 2.50
443.76	8.09	121.759	442.68	-12.02	19.41	22.83	22.83	Hold 8.09 Inclination
3036.10	8.09	121.759	3009.20	-204.13	329.75	387.82	387.82	Start Drop -1.50
3575.69	0.00	0.000	3547.00	-224.16	362.10	425.87	425.87	Vertical
3775.69	0.00	0.000	3747.00	-224.16	362.10	425.87	425.87	Top Gas
5375.69	0.00	0.000	5347.00	-224.16	362.10	425.87	425.87	TD at 5375.69