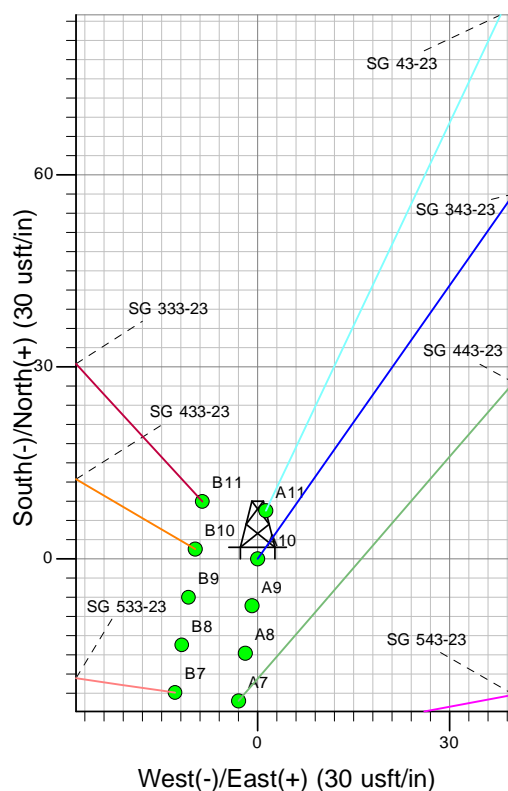
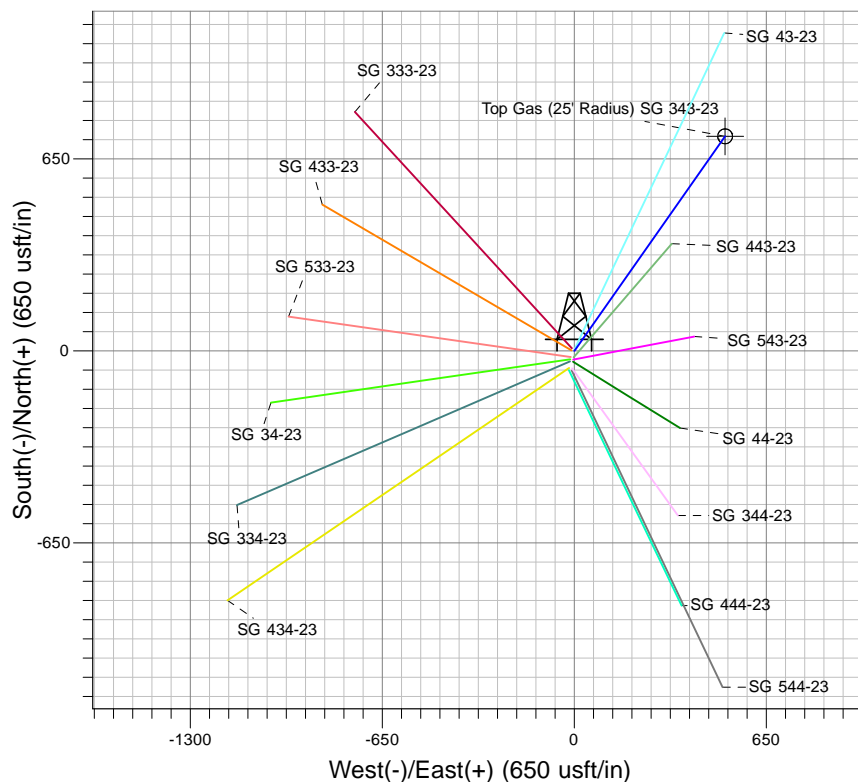
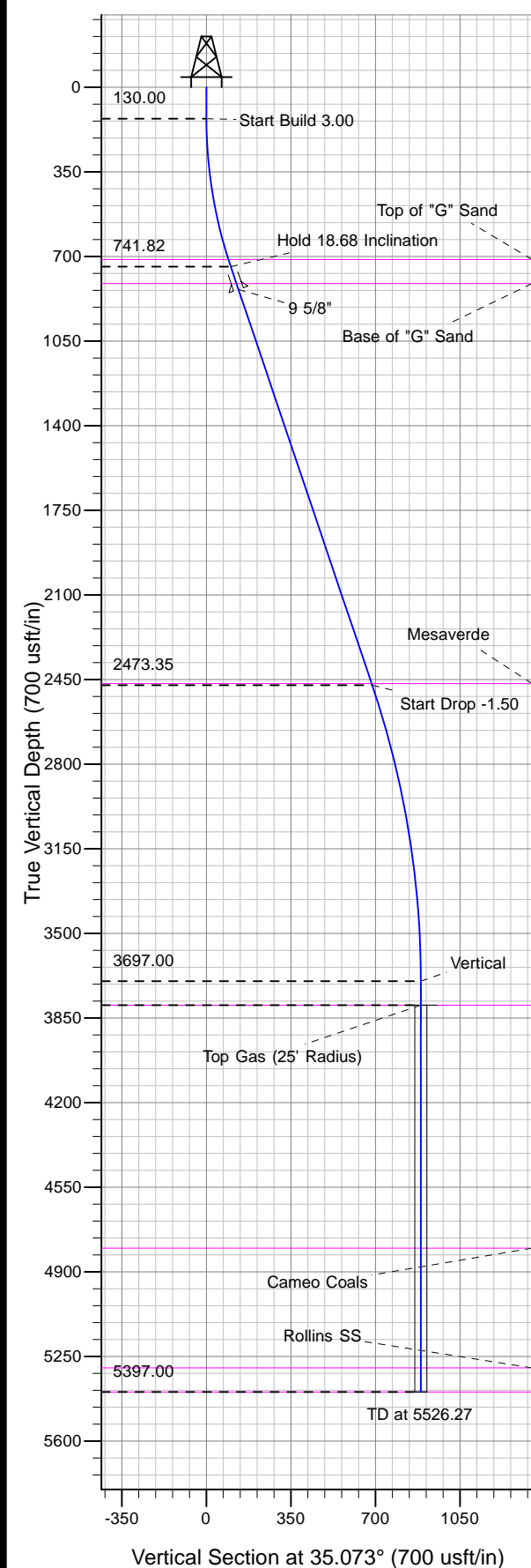




Well Name: SG 343-23
Surface Location: SG 44-23 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5030.00
+N/-S 0.00 +E/-W 0.00 Northing 1587816.70 Easting 2273927.00 Latitude 39.41912 Longitude -108.07043 Slot A10
KELLY BUSHING @ 5052.00usft (Cyclone 17)



Project: SG 23-07S-096W
Site: SG 44-23 Pad
Well: SG 343-23
Design #2 14Jun12 kjs

Azimuths to True North
Magnetic 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
130.00	0.00	0.000	130.00	0.00	0.00	0.00	0.00	Start Build 3.00
752.80	18.68	35.073	741.82	82.37	57.84	100.65	100.65	Hold 18.68 Inclination
2580.66	18.68	35.073	2473.35	561.60	394.31	686.21	686.21	Start Drop -1.50
3826.27	0.00	0.000	3697.00	726.35	509.98	887.51	887.51	Vertical
3926.27	0.00	0.000	3797.00	726.35	509.98	887.51	887.51	Top Gas
5526.27	0.00	0.000	5397.00	726.35	509.98	887.51	887.51	TD at 5526.27