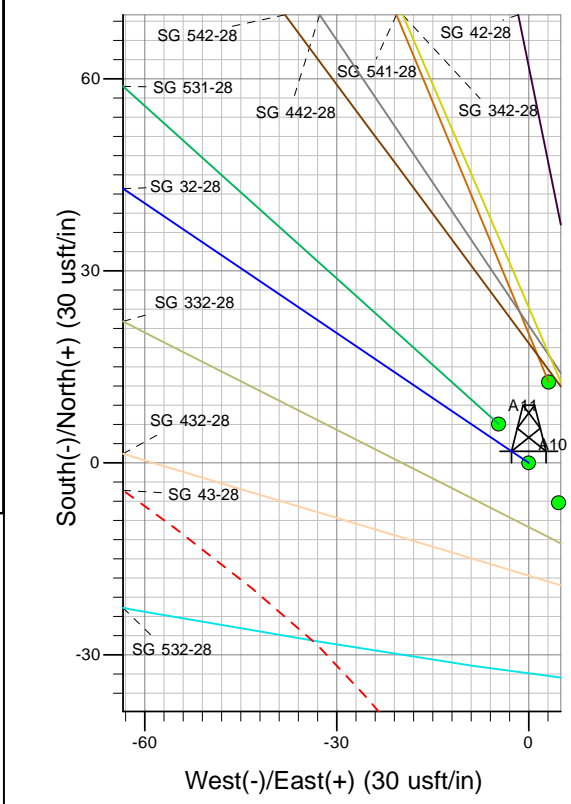
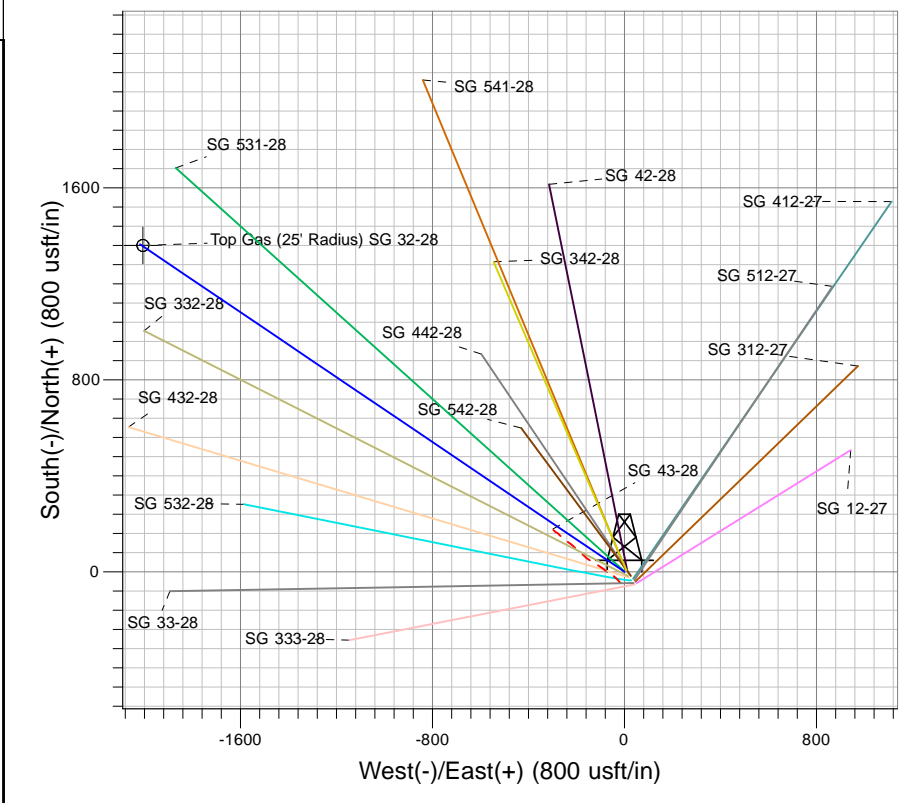
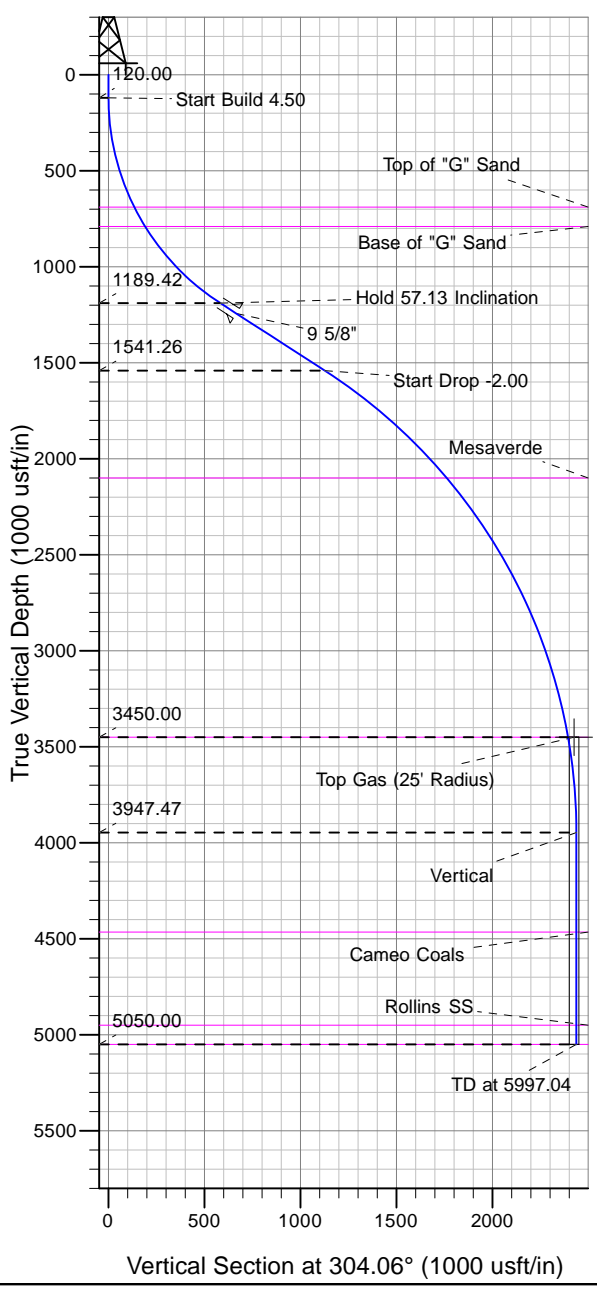




Well Name: SG 32-28
 Surface Location: SG 43-28 Pad
 North American Datum 1983 , US State Plane 1983, Colorado Central Zone
 Ground Elevation: 5119.00

| | | | | | | |
|-------|-------|------------|------------|----------|------------|------|
| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
| 0.00 | 0.00 | 1583883.97 | 2263434.77 | 39.40751 | -108.10716 | A10 |

KELLY BUSHING @ 5145.00usft (Nabors 573 (26' RKB) kjs)



Project: SG 28-07S-096W
 Site: SG 43-28 Pad
 Well: SG 32-28
 Design #2 16Jan13 kjs

T Azimuths to True North
M Magnetic North: 10.27°
 Magnetic Field
 Strength: 52097.4snT
 Dip Angle: 65.62°
 Date: 5/30/2012
 Model: IGRF2010

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 4.50 |
| 1389.60 | 57.13 | 304.06 | 1189.42 | 326.09 | -482.37 | 582.24 | 582.24 | Hold 57.13 Inclination |
| 2037.91 | 57.13 | 304.06 | 1541.26 | 631.05 | -933.49 | 1126.77 | 1126.77 | Start Drop -2.00 |
| 4394.51 | 10.00 | 304.06 | 3450.00 | 1340.37 | -1982.75 | 2393.30 | 2393.30 | Top Gas |
| 4894.51 | 0.00 | 0.00 | 3947.47 | 1364.74 | -2018.81 | 2436.82 | 2436.82 | Vertical |
| 5997.04 | 0.00 | 0.00 | 5050.00 | 1364.74 | -2018.81 | 2436.82 | 2436.82 | TD at 5997.04 |