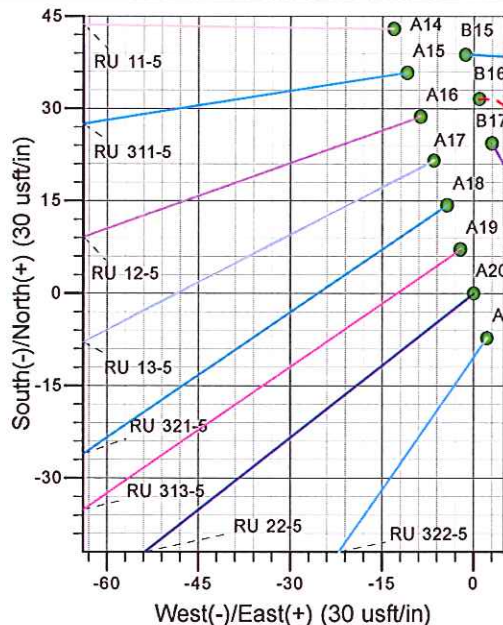
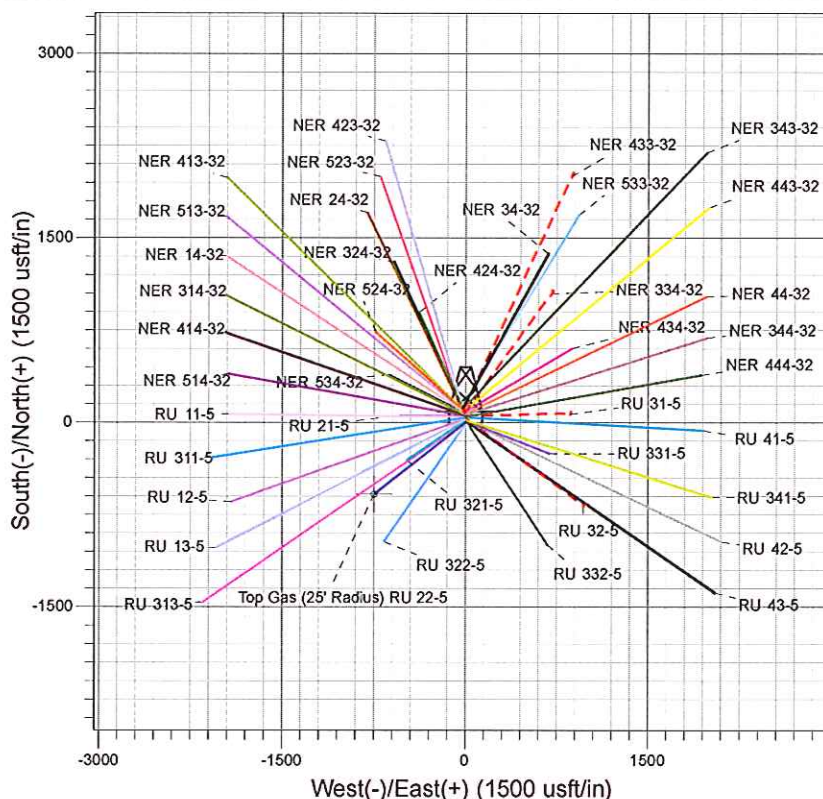
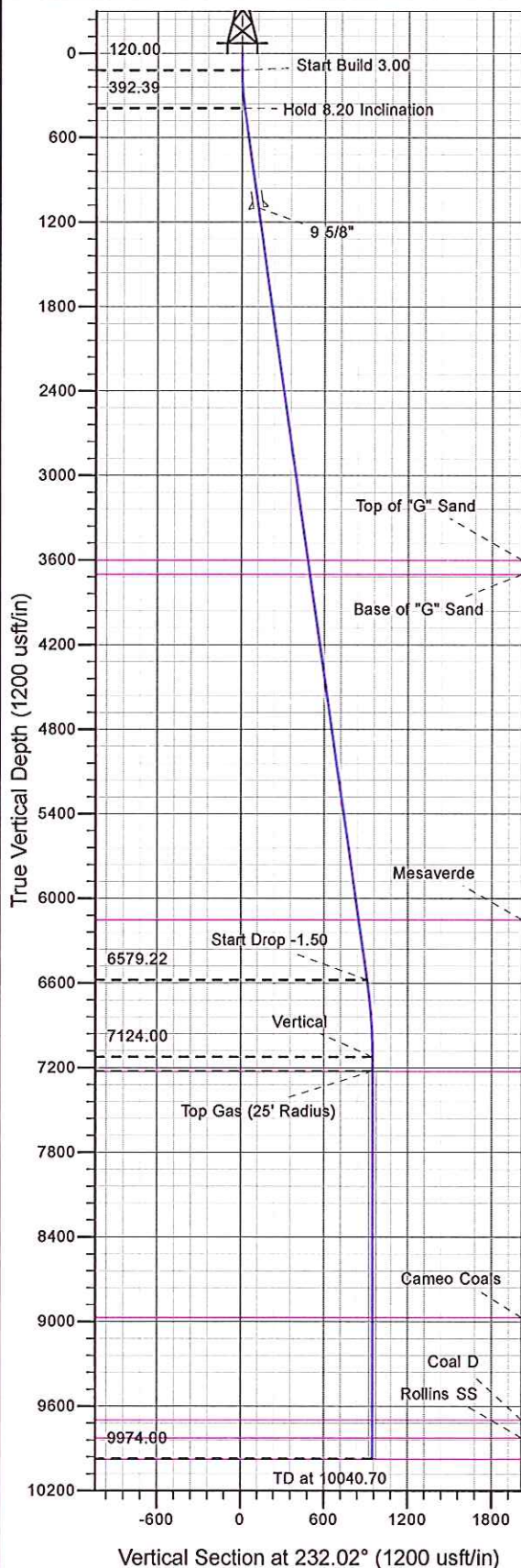




Well Name: RU 22-5
 Surface Location: Single Cellar RU 23-5 Pad
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 7602.00
 +N/-S 0.00 +E/-W 0.00 Northing 1605988.30 Easting 2351158.40 Latitude 39.47467 Longitude -107.79877 Slot A20
 KELLY BUSHING @ 7628.00usft



Project: RU 05-07S-093W
 Site: Single Cellar RU 23-5 Pad
 Well: RU 22-5
 Plan #3 22Jun12 kjs



Azimuths to True North
 Magnetic North: 10.58°
 Magnetic Field
 Strength: 52542.7snT
 Dip Angle: 65.84°
 Date: 10/21/2008
 Model: IGRF2005-10

ANNOTATIONS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | VSec | Departure | Annotation |
|----------|------|--------|---------|---------|---------|--------|-----------|-----------------------|
| 120.00 | 0.00 | 0.00 | 120.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 3.00 |
| 393.32 | 8.20 | 232.02 | 392.39 | -12.02 | -15.39 | 19.52 | 19.52 | Hold 8.20 Inclination |
| 6644.05 | 8.20 | 232.02 | 6579.22 | -560.69 | -718.05 | 911.03 | 911.03 | Start Drop -1.50 |
| 7190.70 | 0.00 | 0.00 | 7124.00 | -584.73 | -748.83 | 950.08 | 950.08 | Vertical |
| 7290.70 | 0.00 | 0.00 | 7224.00 | -584.73 | -748.83 | 950.08 | 950.08 | Top Gas |
| 10040.70 | 0.00 | 0.00 | 9974.00 | -584.73 | -748.83 | 950.08 | 950.08 | TD at 10040.70 |