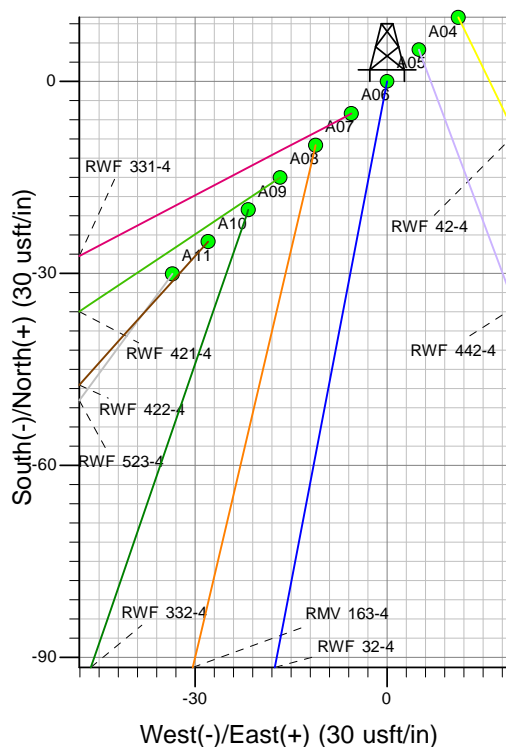
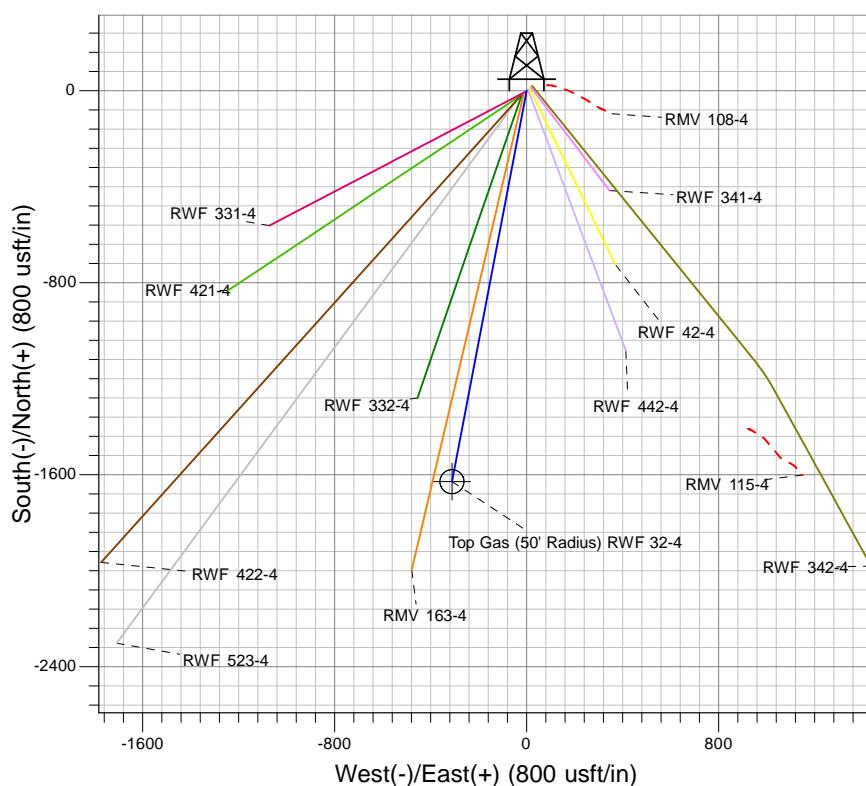
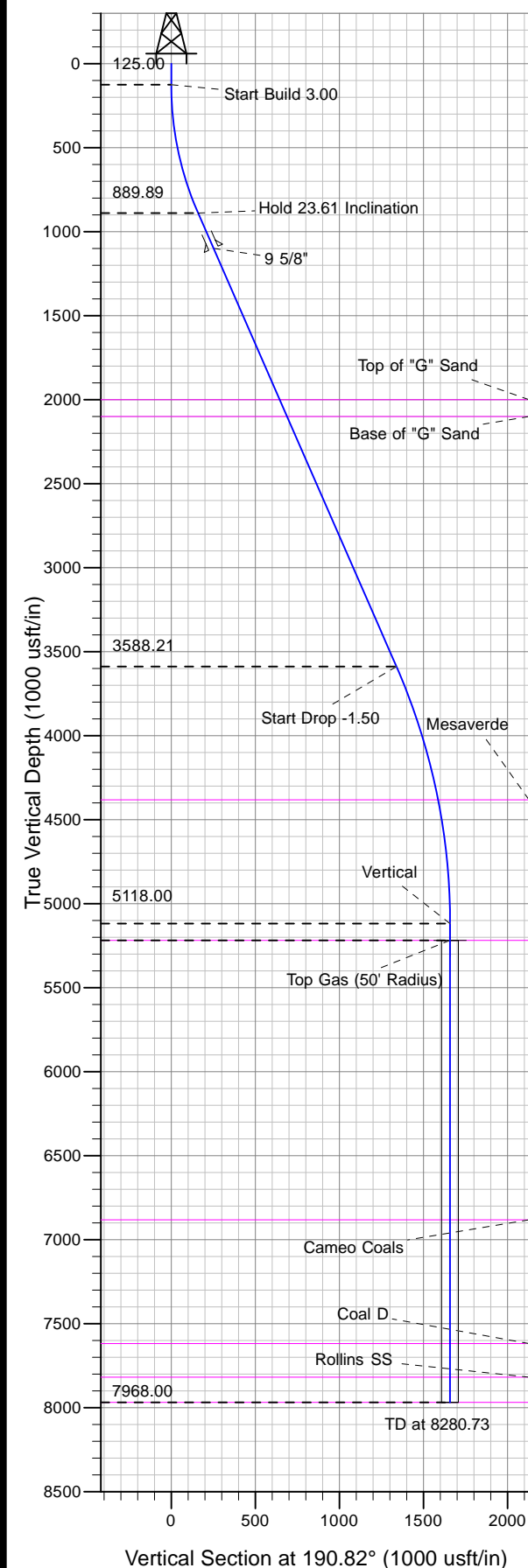




Well Name: RWF 32-4
Surface Location: RMV 108-4 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5794.00

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|-------|-------|------------|------------|----------|------------|------|
| 0.00 | 0.00 | 1606147.30 | 2325694.00 | 39.47331 | -107.88896 | A05 |

KELLY BUSHING @ 5820.00usft (Nabors 576 (26' RKB) kjs)



Project: RU 04-07S-094W
Site: RMV 108-4 Pad
Well: RWF 32-4
Design #1 11Apr13 kjs

Azimuths to True North
Magnetic North: 10.03°
Magnetic Field
Strength: 52108.6snT
Dip Angle: 65.71°
Date: 4/11/2013
Model: IGRF2005-10

ANNOTATIONS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | Vsect | Departure | Annotation |
|---------|-------|--------|---------|----------|---------|---------|-----------|------------------------|
| 125.00 | 0.00 | 0.00 | 125.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 3.00 |
| 911.98 | 23.61 | 190.82 | 889.89 | -157.02 | -30.01 | 159.86 | 159.86 | Hold 23.61 Inclination |
| 3856.78 | 23.61 | 190.82 | 3588.21 | -1315.43 | -251.43 | 1339.25 | 1339.25 | Start Drop -1.50 |
| 5430.73 | 0.00 | 0.00 | 5118.00 | -1629.47 | -311.45 | 1658.96 | 1658.96 | Vertical |
| 5530.73 | 0.00 | 0.00 | 5218.00 | -1629.47 | -311.45 | 1658.96 | 1658.96 | Top Gas |
| 8280.73 | 0.00 | 0.00 | 7968.00 | -1629.47 | -311.45 | 1658.96 | 1658.96 | TD at 8280.73 |