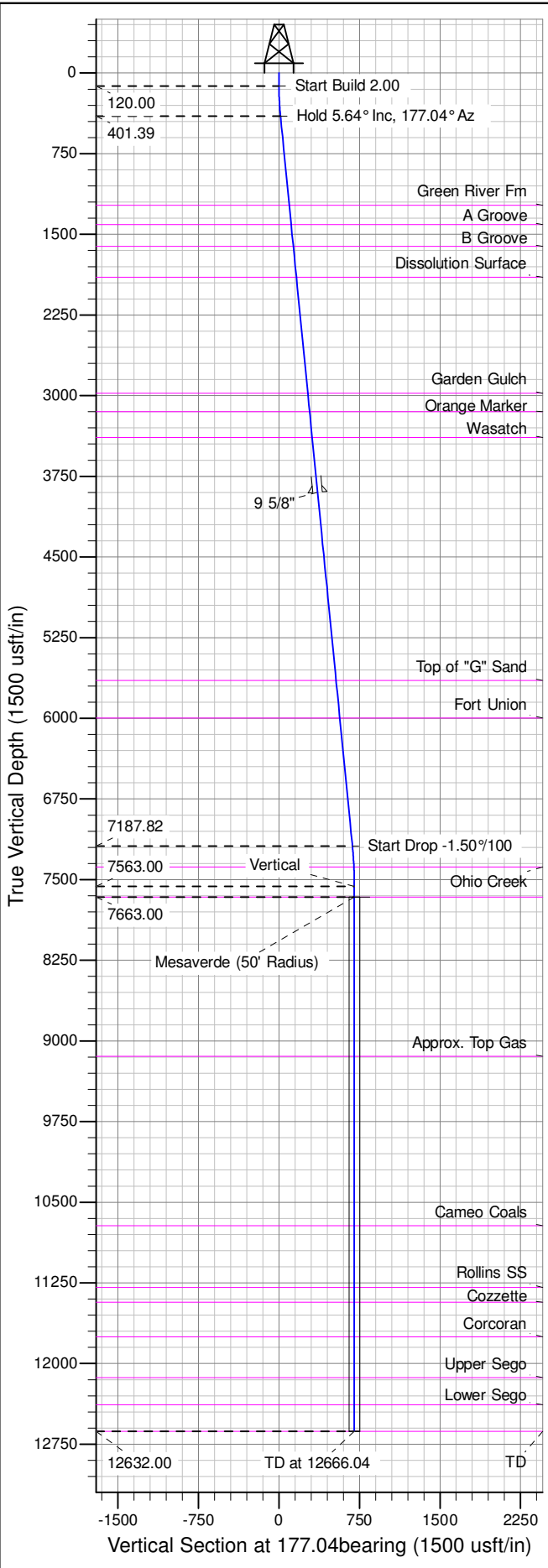




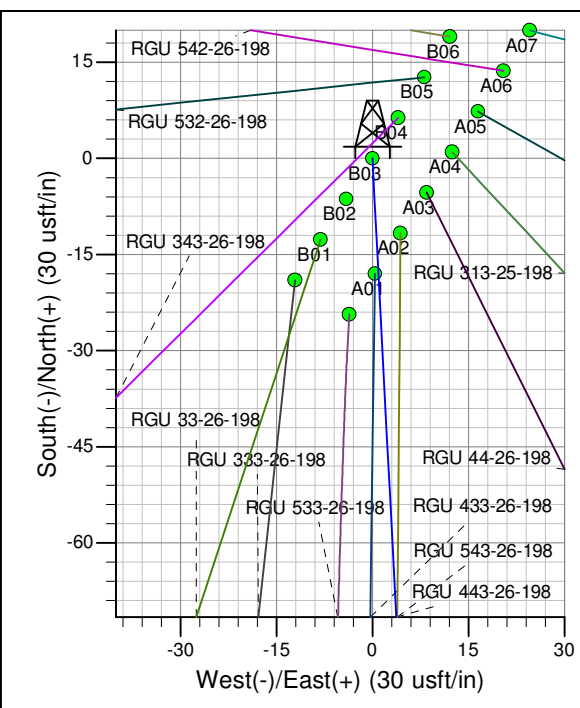
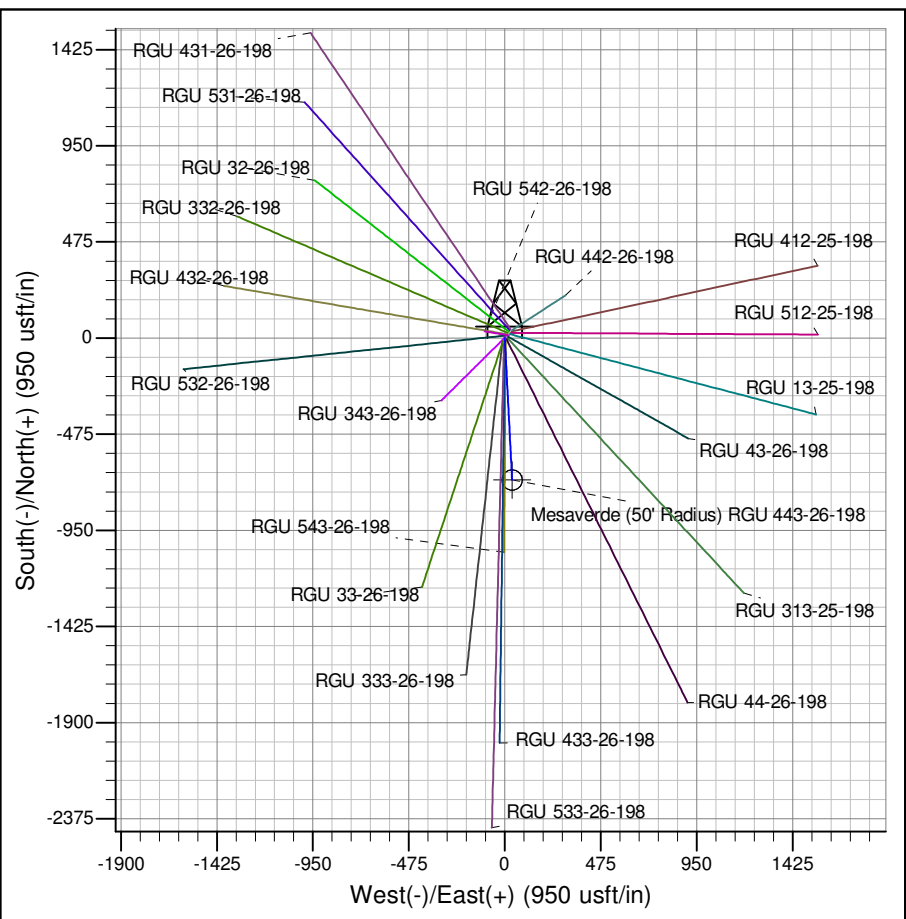
Well Name: RGU 443-26-198
Surface Location: RGU 42-26-198
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6622.00

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|-------|-------|---------------|---------------|----------|------------|------|
| 0.00 | 0.00 | 1778078.50000 | 2199586.10000 | 39.93512 | -108.35461 | B04 |

KELLY BUSHING @ 6643.00usft (Cyclone 29 (21' RKB) kjs)



| ANNOTATIONS | | | | | | | | | |
|-------------|----------|------|--------|---------|-------|--------|-----------|----------------------------|----------------------------|
| TVD | MD | Inc | Azi | +N/-S | +E/-W | Vsect | Departure | Annotation | |
| 120.00 | 120.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 2.00 | Start Build 2.00 |
| 401.39 | 401.84 | 5.64 | 177.04 | -13.83 | 0.72 | 13.85 | 13.85 | Hold 5.64° Inc, 177.04° Az | Hold 5.64° Inc, 177.04° Az |
| 7187.82 | 7221.25 | 5.64 | 177.04 | -682.76 | 35.29 | 683.67 | 683.67 | Start Drop -1.50%/100 | Start Drop -1.50%/100 |
| 7563.00 | 7597.04 | 0.00 | 0.00 | -701.21 | 36.25 | 702.14 | 702.14 | Vertical | Vertical |
| 7663.00 | 7697.04 | 0.00 | 0.00 | -701.21 | 36.25 | 702.14 | 702.14 | Mesaverde | Mesaverde |
| 12632.00 | 12666.04 | 0.00 | 0.00 | -701.21 | 36.25 | 702.14 | 702.14 | TD at 12666.04 | TD at 12666.04 |



Azimuths to True North
Magnetic North: 10.36°

Magnetic Field
Strength: 52273.6snT
Dip Angle: 65.99°
Date: 1/24/2013
Model: IGRF2010

Project: RG 26-01S-098W
Site: RGU 42-26-198
Well: RGU 443-26-198
Design #2 12Aug14 mab