



Project: RG 26-01S-098W

Site: RGU 11-26-198

Well: RGU 411-26-198

Design #2 05Nov13 kjs

T

M

Azimuths to True North

Magnetic North: 10.31°

Magnetic Field

Strength: 52229.0snT

Dip Angle: 65.98°

Date: 7/9/2013

Model: IGRF2010

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      |
| 346.38   | 346.62   | 4.53 | 112.78 | -3.47   | 8.26   | 8.96   | 8.96      | Hold 4.53 Inclination |
| 7150.15  | 7171.73  | 4.53 | 112.78 | -212.33 | 505.52 | 548.30 | 548.30    | Start Drop -1.50      |
| 7452.00  | 7473.89  | 0.00 | 0.00   | -216.96 | 516.53 | 560.24 | 560.24    | Vertical              |
| 7552.00  | 7573.89  | 0.00 | 0.00   | -216.96 | 516.53 | 560.24 | 560.24    | Mesaverde             |
| 12332.00 | 12353.89 | 0.00 | 0.00   | -216.96 | 516.53 | 560.24 | 560.24    | TD at 12353.89        |