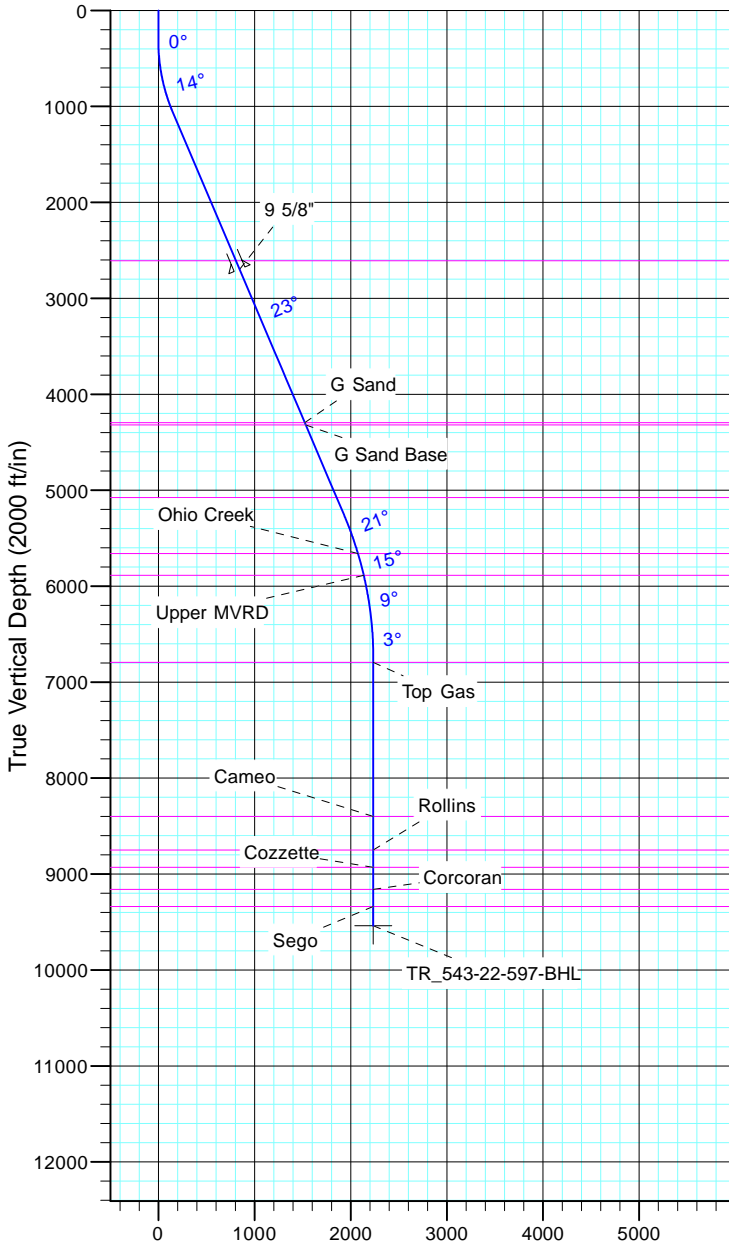


TEP Rocky Mountain LLC
Project: Garfield County, CO NAD83
Site: TR 23-22-597
Well: TR 543-22-597
Wellbore: OH
Design: Plan #1



Azimuths to True North
Magnetic North: 11.59°

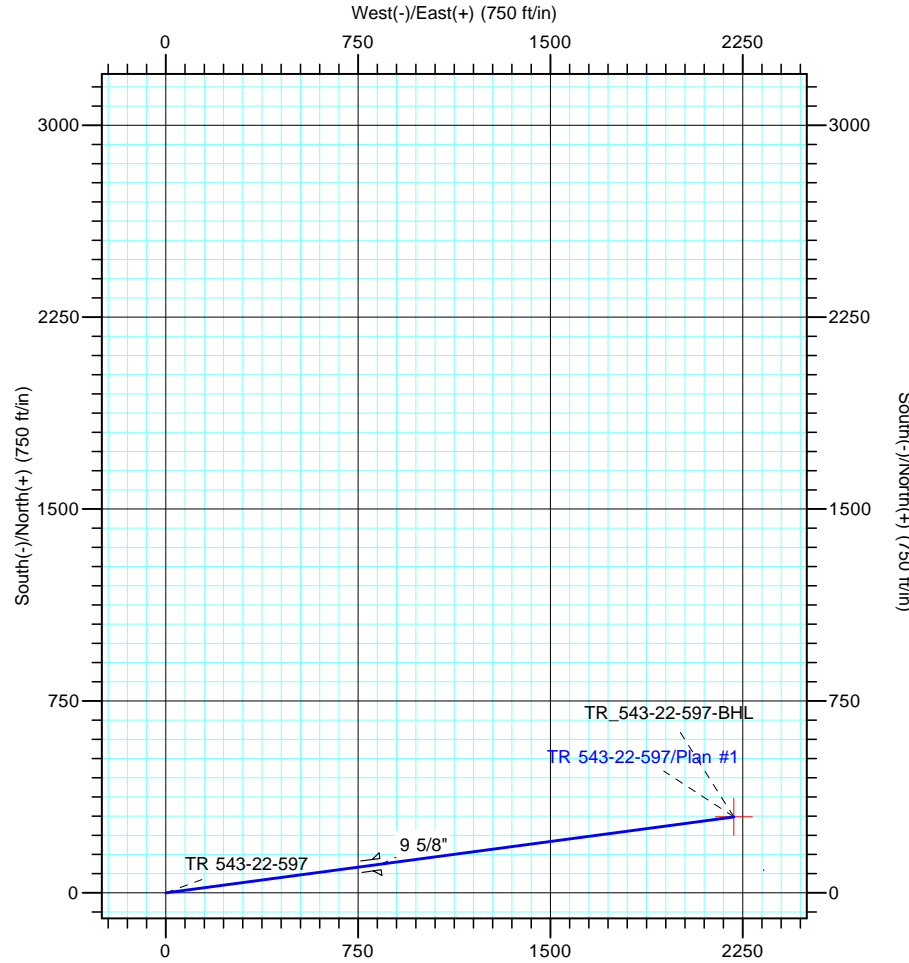
Magnetic Field
Strength: 53045.9nT
Dip Angle: 66.02°
Date: 12/31/2004
Model: IGRF2000



Vertical Section at 82.37° (2000 ft/in)

| CASING DETAILS | | | |
|----------------|--------|--------|-------|
| TVD | MD | Name | Size |
| 2699.5 | 2861.0 | 9 5/8" | 9.625 |

| FORMATION TOP DETAILS | | |
|-----------------------|--------|-------------|
| TVDPath | MDPath | Formation |
| 2608.0 | 2761.6 | Wasatch |
| 4297.0 | 4596.4 | G Sand |
| 4320.0 | 4621.4 | G Sand Base |
| 5076.0 | 5442.7 | Fort Union |
| 5661.0 | 6069.0 | Ohio Creek |
| 5886.0 | 6301.8 | Upper MVRD |
| 6794.0 | 7217.5 | Top Gas |
| 8401.0 | 8824.5 | Cameo |
| 8750.0 | 9173.5 | Rollins |
| 8931.0 | 9354.5 | Cozzette |
| 9160.0 | 9583.5 | Corcoran |
| 9339.0 | 9762.5 | Sego |



| DESIGN TARGET DETAILS | | | | | | | |
|-----------------------|--------|-------|--------|------------|------------|------------------|-------------------|
| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
| TR_543-22-597-BHL | 9539.0 | 296.8 | 2215.9 | 1653905.80 | 2223107.59 | 39° 35' 46.985 N | 108° 15' 26.466 W |

| SECTION DETAILS | | | | | | | | | | | |
|-----------------|--------|-------|-------|--------|-------|--------|------|--------|--------|-------------------|--|
| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | VSect | Target | |
| 1 | 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | | |
| 2 | 320.0 | 0.00 | 0.00 | 320.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | | |
| 3 | 1086.6 | 23.00 | 82.37 | 1066.2 | 20.2 | 150.5 | 3.00 | 82.37 | 151.8 | | |
| 4 | 5643.2 | 23.00 | 82.37 | 5260.6 | 256.5 | 1915.0 | 0.00 | 0.00 | 1932.1 | | |
| 5 | 7176.5 | 0.00 | 0.00 | 6753.0 | 296.8 | 2215.9 | 1.50 | 180.00 | 2235.7 | | |
| 6 | 9962.5 | 0.00 | 0.00 | 9539.0 | 296.8 | 2215.9 | 0.00 | 0.00 | 2235.7 | TR_543-22-597-BHL | |