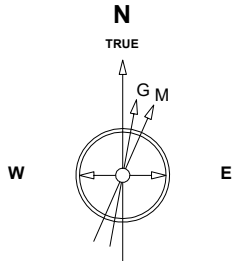


Great Western Operating Company, LLC

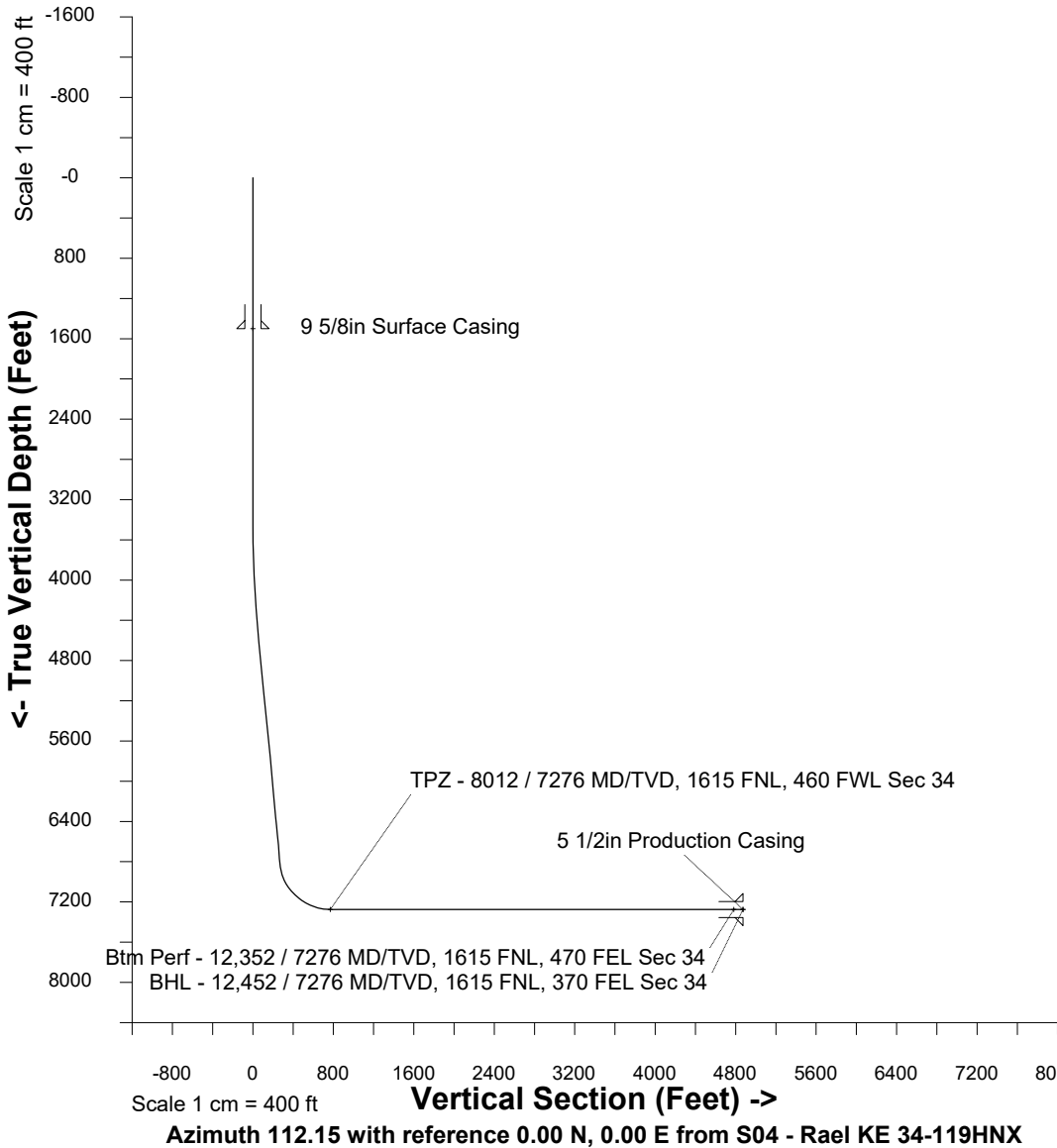
Location Colorado
Field Wattenburg
Installation Rael
Slot S04 - Rael KE 34-119HNX
Well Rael KE 34-119HNX
Wellbore Rael KE 34-119HNX (PWB)

Created by admin
Date plotted 4-Jun-2018

Plot reference is Rael KE 34-119HNX (PWB).
Ref wellpath is Rael KE 34-119HNX (PWP#1).
Coordinates are in Feet reference S04 - Rael KE 34-119HNX.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 5136.00 ft.
Plot North is aligned to TRUE North.



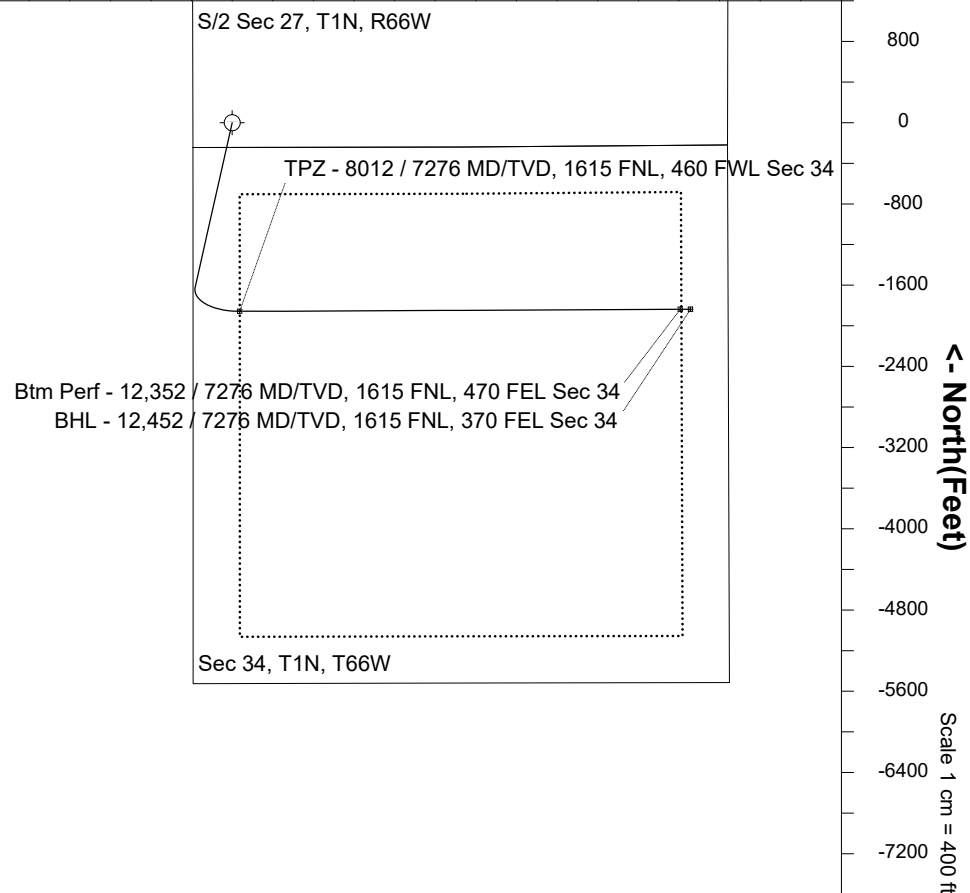
Jun-4-2018
EMM-2015 [2000.0-2020.0] Dip: 66.39 deg Field: 52077.9 nT
Lat: N40 0 56.2716 Long: W104 46 17.3136 Elev: 5116.00 ft
Magnetic North is 8.14 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.14 deg



Scale 1 cm = 400 ft

East (Feet) ->

-4800 -4000 -3200 -2400 -1600 -800 0 800 1600 2400 3200 4000 4800 5600



WELL PROFILE DATA

| Point | MD | Inc | Azi | TVD | North | East | deg/100ft | V. Sect |
|-------------------------|----------|-------|--------|---------|-----------|-----------|-----------|---------|
| Tie on | 0.00 | 0.00 | 0.00 | 0.00 | S 0.00 | W 0.00 | | 0.00 |
| KOP | 3460.00 | 0.00 | 192.69 | 3460.00 | S 0.00 | W 0.00 | 0.00 | 0.00 |
| End of Build | 4460.10 | 30.00 | 192.69 | 4415.02 | S 249.67 | W 56.21 | 3.00 | 42.07 |
| End of Hold | 7270.49 | 30.00 | 192.69 | 6848.82 | S 1620.68 | W 364.87 | 0.00 | 273.09 |
| Target TPZ - ...Sec 34 | 8012.34 | 90.00 | 89.73 | 7276.00 | S 1858.96 | E 74.23 | 13.00 | 769.62 |
| Target Btm Pe...Sec 34 | 12352.02 | 90.00 | 89.73 | 7276.00 | S 1838.17 | E 4413.86 | 0.00 | 4781.16 |
| End of Turn | 12353.20 | 90.00 | 89.57 | 7276.00 | S 1838.16 | E 4415.04 | 13.00 | 4782.26 |
| T.D. & Target BHL... 34 | 12452.02 | 90.00 | 89.57 | 7276.00 | S 1837.42 | E 4513.86 | 0.00 | 4873.51 |