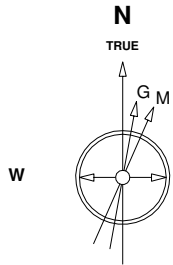


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Wilson
Slot Slot N13 - Wilson IC 03-179HN
Well Wilson IC 03-179HN
Wellbore Wilson IC 03-179HN (PWB)

Created by admin
Date plotted 23-Nov-2016

Plot reference is Wilson IC 03-179HN (PWB).
Ref wellpath is Wilson IC 03-179HN (PWP#1).
Coordinates are in Feet reference Slot N13 - Wilson IC 03-179HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 5005.80 ft.
Plot North is aligned to TRUE North.



Scale 1 cm = 400 ft

East (Feet) ->

-14400 -13600 -12800 -12000 -11200 -10400 -9600 -8800 -8000 -7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800

2400

BHL - 17,470 / 7171 MD/TVD, 2300 FNL, 470 FWL Sec 3

TPZ - 7816 / 7171 MD/TVD, 2307 FNL, 460 FEL Sec 2

Surface 0.00 N 0.00 E

22-Sep-2016
IGRF Model [1900.0-2020.0] Dip: 66.73 deg Field: 52381.9 nT
Lat: N40 15 34.6500 Long: W104 57 32.1084 Elev: 4985.80 ft
Magnetic North is 8.38 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.38 deg

Scale 1 cm = 400 ft
9 5/8in Surface Casing

<- True Vertical Depth (Feet)

Sec 3, T3N, R68W

Sec 2, T3N, R68W

Sec 1, T3N, R68W

<- North(Feet)

Scale 1 cm = 400 ft

5 1/2in Production Casing

TPZ - 7816 / 7171 MD/TVD, 2307 FNL, 460 FEL Sec 2

BHL - 17,470 / 7171 MD/TVD, 2300 FNL, 470 FWL Sec 3

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 263.50 with reference 0.00 N, 0.00 E from Slot N13 - Wilson IC 03-179HN

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 | 4335.50 | 0.00 | 212.47 | 4335.50 | S 0.00 | W 0.00 | 0.00 | -0.00 |
| End of Build | 5335.63 | 30.00 | 212.47 | 5290.54 | S 215.92 | W 137.42 | 9.84 | 160.97 |
| End of Hold | 7073.91 | 30.00 | 212.47 | 6795.88 | S 949.24 | W 604.13 | 0.00 | 707.69 |
| Target TPZ - ... Sec 2 | 7815.71 | 90.00 | 269.44 | 7171.00 | S 1136.23 | W 1153.57 | 32.81 | 1274.77 |
| T.D. & Target BHL...c 3 | 17469.60 | 90.00 | 269.44 | 7171.00 | S 1231.17 | W 10807.00 | 0.00 | 10876.90 |