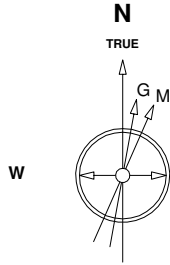


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Wilson
Slot Slot N14 - Wilson IC 03-179HNX
Well Wilson IC 03-179HNX
Wellbore Wilson IC 03-179HNX (PWB)

Created by admin
Date plotted 23-Nov-2016

Plot reference is Wilson IC 03-179HNX (PWB).
Ref wellpath is Wilson IC 03-179HNX (PWP#1).
Coordinates are in Feet reference Slot N14 - Wilson IC 03-179HNX.
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

1600

800

0

-800

-1600

-2400

-3200

-4000

-4800

-5600

-6400

<- North(Feet)

Scale 1 cm = 400 ft

BHL - 17,362 / 7038 MD/TVD, 2402 FNL, 470 FWL Sec 3

TPZ - 7709 / 7038 MD/TVD, 2409 FNL, 460 FEL Sec 2

Surface 0.00 N 0.00 E

Sec 3, T3N, R68W

Sec 2, T3N, R68W

Sec 1, T3N, R68W

9 5/8in Surface Casing

5 1/2in Production Casing

TPZ - 7709 / 7038 MD/TVD, 2409 FNL, 460 FEL Sec 2

BHL - 17,362 / 7038 MD/TVD, 2402 FNL, 470 FWL Sec 3

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 262.98 with reference 0.00 N, 0.00 E from Slot N14 - Wilson IC 03-179HNX

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 | 4043.00 | 0.00 | 210.55 | 4043.00 | S 0.00 | W 0.00 | 0.00 | -0.00 |
| End of Build | 5042.67 | 29.99 | 210.55 | 4997.64 | S 220.21 | W 129.97 | 9.84 | 155.92 |
| End of Hold | 6958.53 | 29.99 | 210.55 | 6656.99 | S 1044.93 | W 616.72 | 0.00 | 739.86 |
| Target TPZ - ... Sec 2 | 7708.86 | 90.00 | 269.44 | 7038.00 | S 1238.60 | W 1168.37 | 32.81 | 1311.05 |
| T.D. & Target BHL...c 3 | 17362.23 | 90.00 | 269.44 | 7038.00 | S 1333.17 | W 10821.28 | 0.00 | 10903.09 |