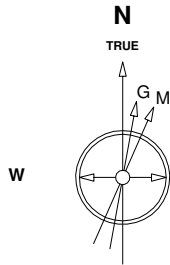


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Wilson
Slot Slot S05 - Wilson IC 03-342HNX
Well Wilson IC 03-342HNX
Wellbore Wilson IC 03-342HNX (PWB)

Created by admin
Date plotted 23-Nov-2016

Plot reference is Wilson IC 03-342HNX (PWB).
Ref wellpath is Wilson IC 03-342HNX (PWP#1).
Coordinates are in Feet reference Slot S05 - Wilson IC 03-342HNX.
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

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

<- True Vertical Depth (Feet)

0
800
1600
2400
3200
4000
4800
5600
6400
7200
8000
8800

-1600 0 1600 3200 4800 6400 8000 9600 11200 12800 14400 16000 17600

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 252.14 with reference 0.00 N, 0.00 E from Slot S05 - Wilson IC 03-342HNX

9 5/8in Surface Casing

BHL - 17,926 / 7038 MD/TVD, 770 FSL, 470 FWL Sec 3

5 1/2in Production Casing

BHL - 17,926 / 7038 MD/TVD, 770 FSL, 470 FWL Sec 3

Surface 0.00 N 0.00 E

TPZ -8281 / 7038 MD/TVD, 772 FSL, 460 FEL Sec 2

<- North(Feet)

Scale 1 cm = 400 ft

2400

1600

800

0

-800

-1600

-2400

-3200

-4000

-4800

-5600

-6400

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	900.00	0.00	188.73	900.00	S 0.00	W 0.00	0.00	-0.00
End of Build	1937.98	31.14	188.73	1887.63	S 272.00	W 41.78	9.84	123.20
End of Hold	7428.35	31.14	188.73	6586.91	S 3078.27	W 472.81	0.00	1394.34
Target TPZ -8... Sec 2	8280.53	90.00	269.46	7038.00	S 3352.66	W 1041.19	32.81	2019.49
T.D. & Target BHL... c 3	17926.08	90.00	269.46	7038.00	S 3444.36	W 10686.30	0.00	11227.68