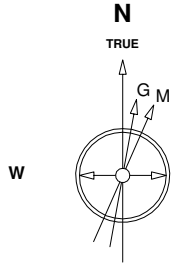


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Wilson
Slot Slot S03 - Wilson IC 03-379HN
Well Wilson IC 03-379HN
Wellbore Wilson IC 03-379HN (PWB)

Created by admin
Date plotted 4-Oct-2017

Plot reference is Wilson IC 03-379HN (PWB).
Ref wellpath is Wilson IC 03-379HN (PWP#1).
Coordinates are in Feet reference Slot S03 - Wilson IC 03-379HN.
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

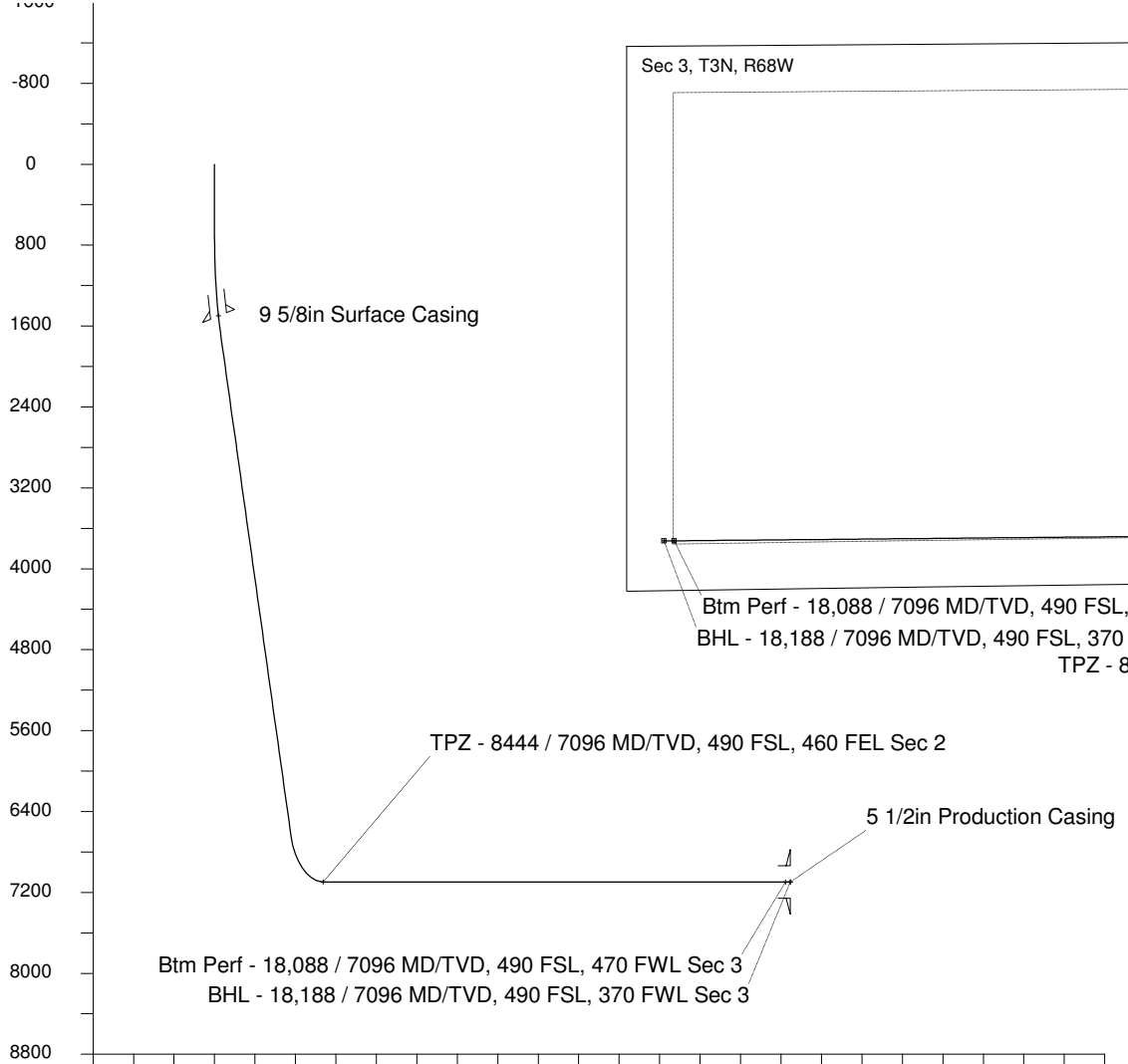
East (Feet) ->

-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
9 5/8in Surface Casing

<- True Vertical Depth (Feet)



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 250.90 with reference 0.00 N, 0.00 E from Slot S03 - Wilson IC 03-379HN

Sec 3, T3N, R68W

Sec 2, T3N, R68W

Sec 1, T3N, R68W

Btm Perf - 18,088 / 7096 MD/TVD, 490 FSL, 470 FWL Sec 3

BHL - 18,188 / 7096 MD/TVD, 490 FSL, 370 FWL Sec 3

TPZ - 8444 / 7096 MD/TVD, 490 FSL, 460 FEL Sec 2

TPZ - 8444 / 7096 MD/TVD, 490 FSL, 460 FEL Sec 2

5 1/2in Production Casing

Btm Perf - 18,088 / 7096 MD/TVD, 490 FSL, 470 FWL Sec 3

BHL - 18,188 / 7096 MD/TVD, 490 FSL, 370 FWL Sec 3

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	700.00	0.00	187.54	700.00	S 0.00	W 0.00	0.00	-0.00
End of Build	1768.23	32.05	187.54	1713.39	S 288.52	W 38.18	9.84	130.47
End of Hold	7586.77	32.05	187.54	6645.28	S 3349.23	W 443.15	0.00	1514.53
Target TPZ - ... Sec 2	8444.05	90.00	269.47	7096.00	S 3633.90	W 1011.89	32.81	2145.10
Target Btm Pe... Sec 3	18088.01	90.00	269.47	7096.00	S 3723.80	W 10655.44	0.00	11287.34
End of Turn	18092.19	90.00	270.01	7096.00	S 3723.82	W 10659.62	42.65	11291.29
T.D. & Target BHL...c 3	18188.02	90.00	270.01	7096.00	S 3723.80	W 10755.44	0.00	11381.84