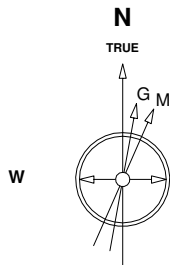


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Wilson
Slot Slot N11 - Wilson IC 03-142HC
Well Wilson IC 03-142HC
Wellbore Wilson IC 03-142HC (PWB)

Created by admin
Date plotted 4-Oct-2017

Plot reference is Wilson IC 03-142HC (PWB).
Ref wellpath is Wilson IC 03-142HC (PWP#1).
Coordinates are in Feet reference Slot N11 - Wilson IC 03-142HC.
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

TPZ - 7853 / 7301 MD/TVD, 1918 FNL, 460 FEL Sec 2

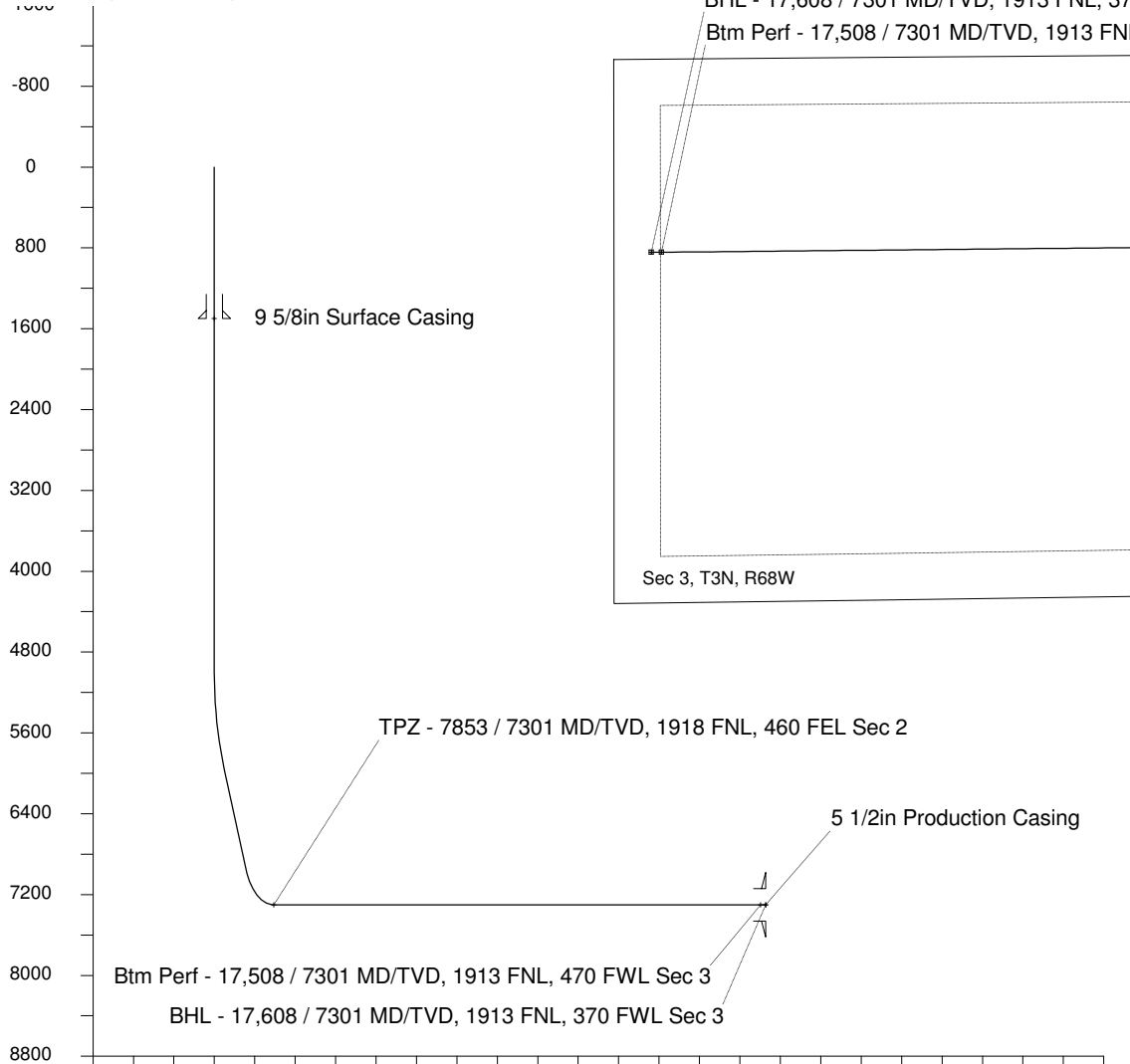
BHL - 17,608 / 7301 MD/TVD, 1913 FNL, 370 FWL Sec 3

Btm Perf - 17,508 / 7301 MD/TVD, 1913 FNL, 470 FWL Sec 3

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 265.57 with reference 0.00 N, 0.00 E from Slot N11 - Wilson IC 03-142HC

<- North(Feet)

Scale 1 cm = 400 ft

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	4989.00	0.00	224.29	4989.00	S 0.00	W 0.00	0.00	-0.00
End of Build	5988.86	30.00	224.29	5943.81	S 183.12	W 178.61	9.84	192.24
End of Hold	7159.56	30.00	224.29	6957.70	S 602.10	W 587.28	0.00	632.07
Target TPZ - ... Sec 2	7853.09	90.00	269.43	7301.00	S 747.89	W 1122.01	32.81	1176.49
Target Btm Pe... Sec 3	17508.23	90.00	269.43	7301.00	S 843.57	W 10776.68	0.00	10809.65
End of Turn	17512.68	90.00	270.01	7301.00	S 843.59	W 10781.13	42.65	10814.08
T.D. & Target BHL...c 3	17608.23	90.00	270.01	7301.00	S 843.57	W 10876.68	0.00	10909.34