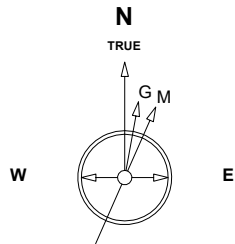


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Seltzer
Slot Slot W04 - Seltzer LD 09-379HC
Well Seltzer LD 09-379HC
Wellbore Seltzer LD 09-379HC (PWB)

Created by admin
Date plotted 30-Apr-2018

Plot reference is Seltzer LD 09-379HC (PWB).
Ref wellpath is Seltzer LD 09-379HC (PWP#1).
Coordinates are in Feet reference Slot W04 - Seltzer LD 09-379HC.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 5162.60 ft.
Plot North is aligned to TRUE North.

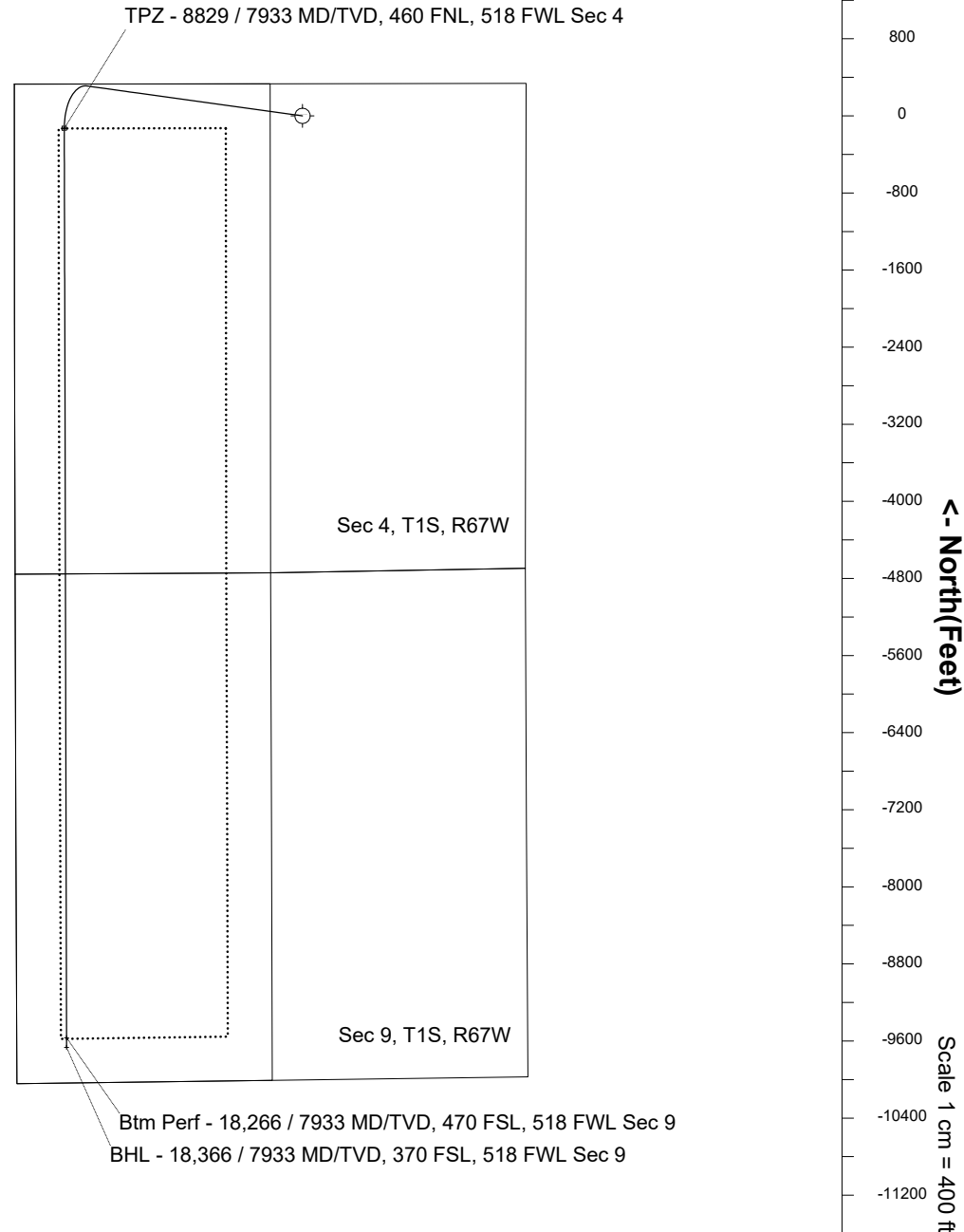
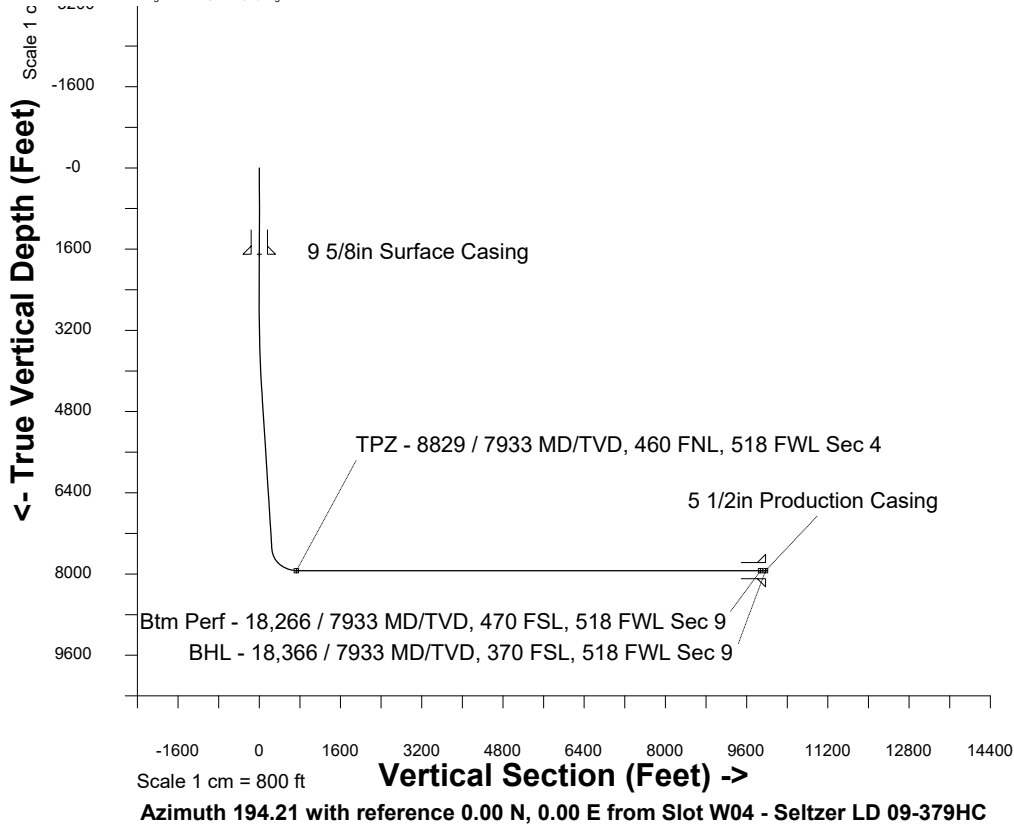


Scale 1 cm = 400 ft

East (Feet) ->

-4800 -4000 -3200 -2400 -1600 -800 0 800 1600 2400 3200 4000 4800 5600

Jan-17-2017
IGRF Model [1900.0-2020.0] Dip: 66.52 deg Field: 52215.2 nT
Lat: N39 59 58.7292 Long: W104 53 32.3592 Elev: 5142.60 ft
Magnetic North is 8.29 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.29 deg



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	3095.00	0.00	277.89	3095.00	S 0.00	W 0.00	0.00	-0.00
End of Build	4094.94	30.00	277.89	4049.87	N 35.11	W 253.42	3.00	28.19
End of Hold	8106.01	30.00	277.89	7523.63	N 310.33	W 2239.86	0.00	249.19
Target TPZ - ... Sec 4	8829.14	90.00	179.85	7933.00	S 129.93	W 2472.76	13.00	733.15
Target Btm Pe... Sec 9	18266.01	90.00	179.85	7933.00	S 9566.77	W 2448.75	0.00	9875.16
End of Turn	18267.18	90.00	180.01	7933.00	S 9567.94	W 2448.75	13.00	9876.30
T.D. & Target BHL...c 9	18366.19	90.00	180.01	7933.00	S 9666.95	W 2448.76	0.00	9972.28