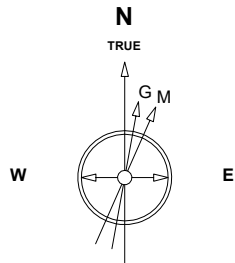


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Seltzer
Slot Slot W06 - Seltzer LD 09-378HN
Well Seltzer LD 09-378HN
Wellbore Seltzer LD 09-378HN (PWB)

Created by admin
Date plotted 30-Apr-2018

Plot reference is Seltzer LD 09-378HN (PWB).
Ref wellpath is Seltzer LD 09-378HN (PWP#1).
Coordinates are in Feet reference Slot W06 - Seltzer LD 09-378HN.
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.

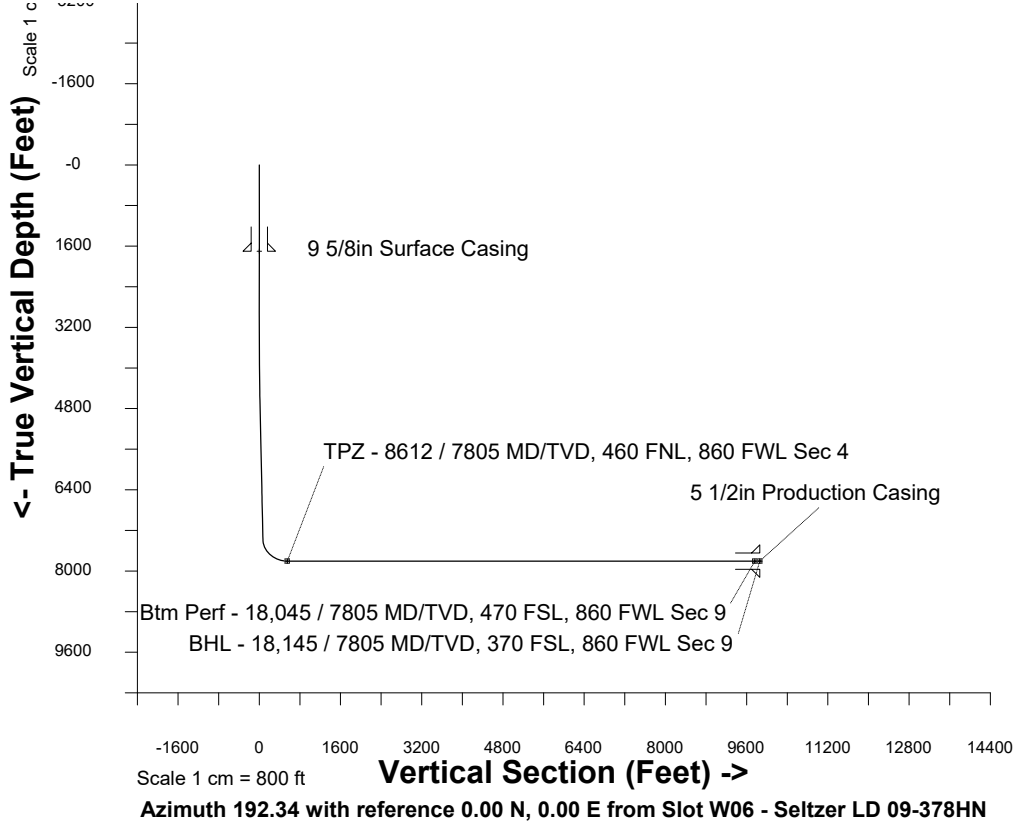


Scale 1 cm = 400 ft

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	3541.00	0.00	280.19	3541.00	S 0.00	W 0.00	0.00	-0.00
End of Build	4541.11	30.00	280.19	4496.03	N 45.27	W 251.89	3.00	9.61
End of Hold	7879.90	30.00	280.19	7387.40	N 340.57	W 1895.13	0.00	72.29
Target TPZ - ... Sec 4	8611.80	90.00	179.85	7805.00	S 98.99	W 2131.23	13.00	552.15
Target Btm Pe... Sec 9	18045.02	90.00	179.85	7805.00	S 9532.19	W 2107.10	0.00	9762.28
End of Turn	18046.20	90.00	180.01	7805.00	S 9533.36	W 2107.10	13.00	9763.42
T.D. & Target BHL...c 9	18145.20	90.00	180.01	7805.00	S 9632.37	W 2107.11	0.00	9860.14

