

Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Seltzer
Slot Slot E07 - Seltzer LD 21-036HN
Well Seltzer LD 21-036HN
Wellbore Seltzer LD 21-036HN (PWB)

Scale 1 cm = 400 ft

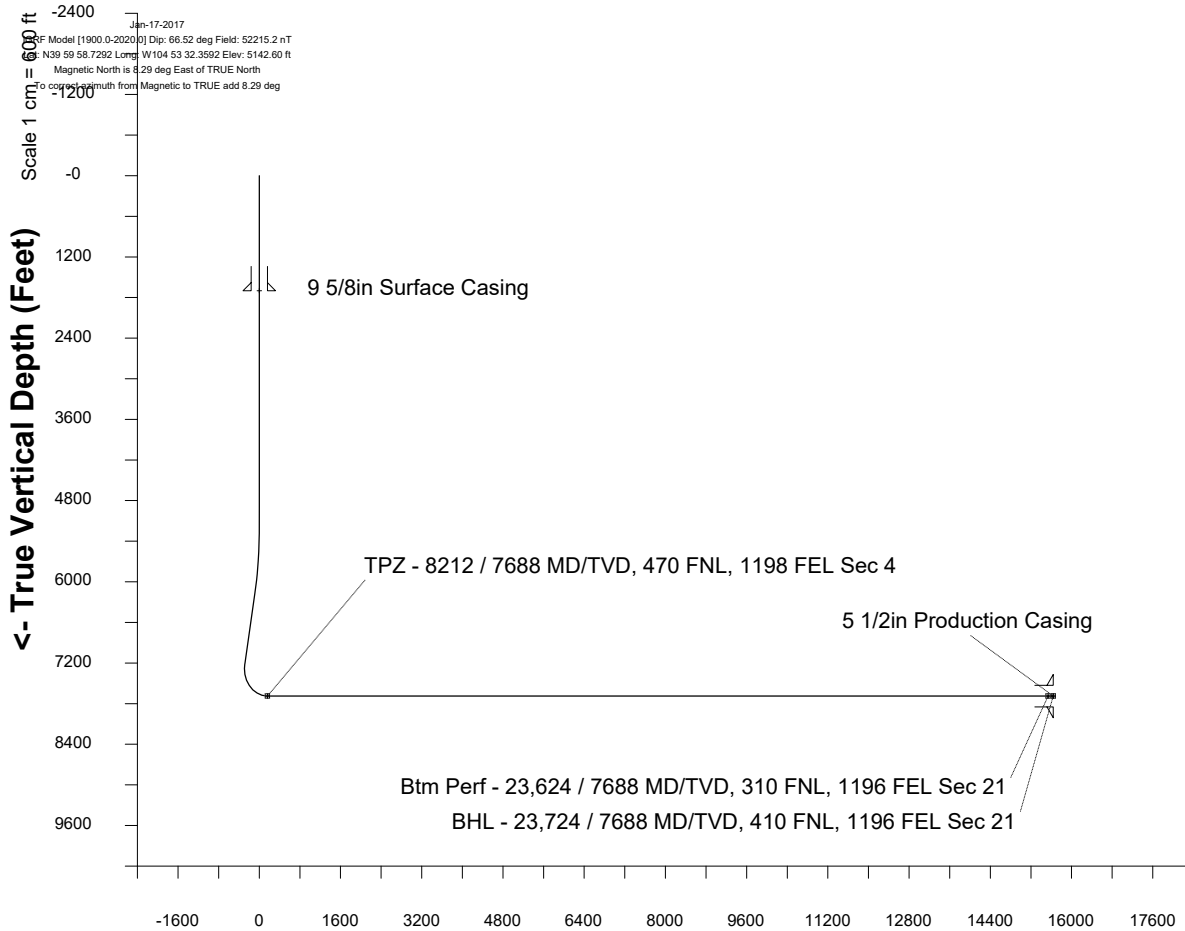
East (Feet) ->

-7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800 1600 2400 3200 4000

Created by	admin
Date plotted	30-Apr-2018
Plot reference is Seltzer LD 21-036HN (PWB).	
Ref wellpath is Seltzer LD 21-036HN (PWP#1).	
Coordinates are in Feet reference Slot E07 - Seltzer LD 21-036HN.	
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 = 600 ft

<- True Vertical Depth (Feet)



Scale 1 cm = 800 ft
Vertical Section (Feet) ->
Azimuth 176.06 with reference 0.00 N, 0.00 E from Slot E07 - Seltzer LD 21-036HN

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	5198.00	0.00	66.96	5198.00	S 0.00	W 0.00	0.00	0.00
End of Build	6198.16	30.00	66.96	6153.07	N 100.16	E 235.54	3.00	-83.73
End of Hold	7433.64	30.00	66.96	7222.98	N 341.94	E 804.10	0.00	-285.84
Target TPZ - ... Sec 4	8212.45	90.00	179.91	7688.00	S 89.96	E 1052.03	13.00	162.09
Target Btm Pe... Sec 21	23623.59	90.00	179.91	7688.00	S 15501.08	E 1075.39	0.00	15538.33
End of Turn	23624.24	90.00	180.00	7688.00	S 15501.73	E 1075.39	13.00	15538.98
T.D. & Target BHL... 21	23723.77	90.00	180.00	7688.00	S 15601.26	E 1075.39	0.00	15638.28

TPZ - 8212 / 7688 MD/TVD, 470 FNL, 1198 FEL Sec 4

Sec 4, T1S, R67W

Sec 9, T1S, R67W

Sec 16, T1S, R67W

Btm Perf - 23,624 / 7688 MD/TVD, 310 FNL, 1196 FEL Sec 21

BHL - 23,724 / 7688 MD/TVD, 410 FNL, 1196 FEL Sec 21

Sec 21, T1S, R67W

<- North(Feet)

Scale 1 cm = 600 ft