

Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Tower

Slot S07 - Tower LD 19-302HN
Well Tower LD 19-302HN
Wellbore Tower LD 19-302HN (PWB)

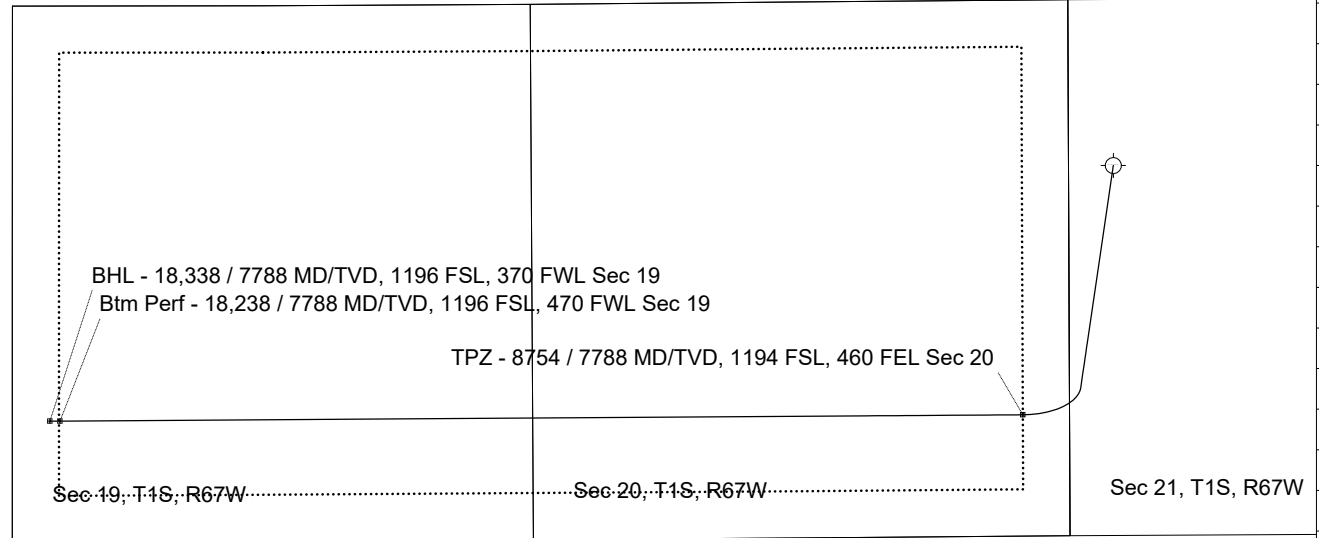
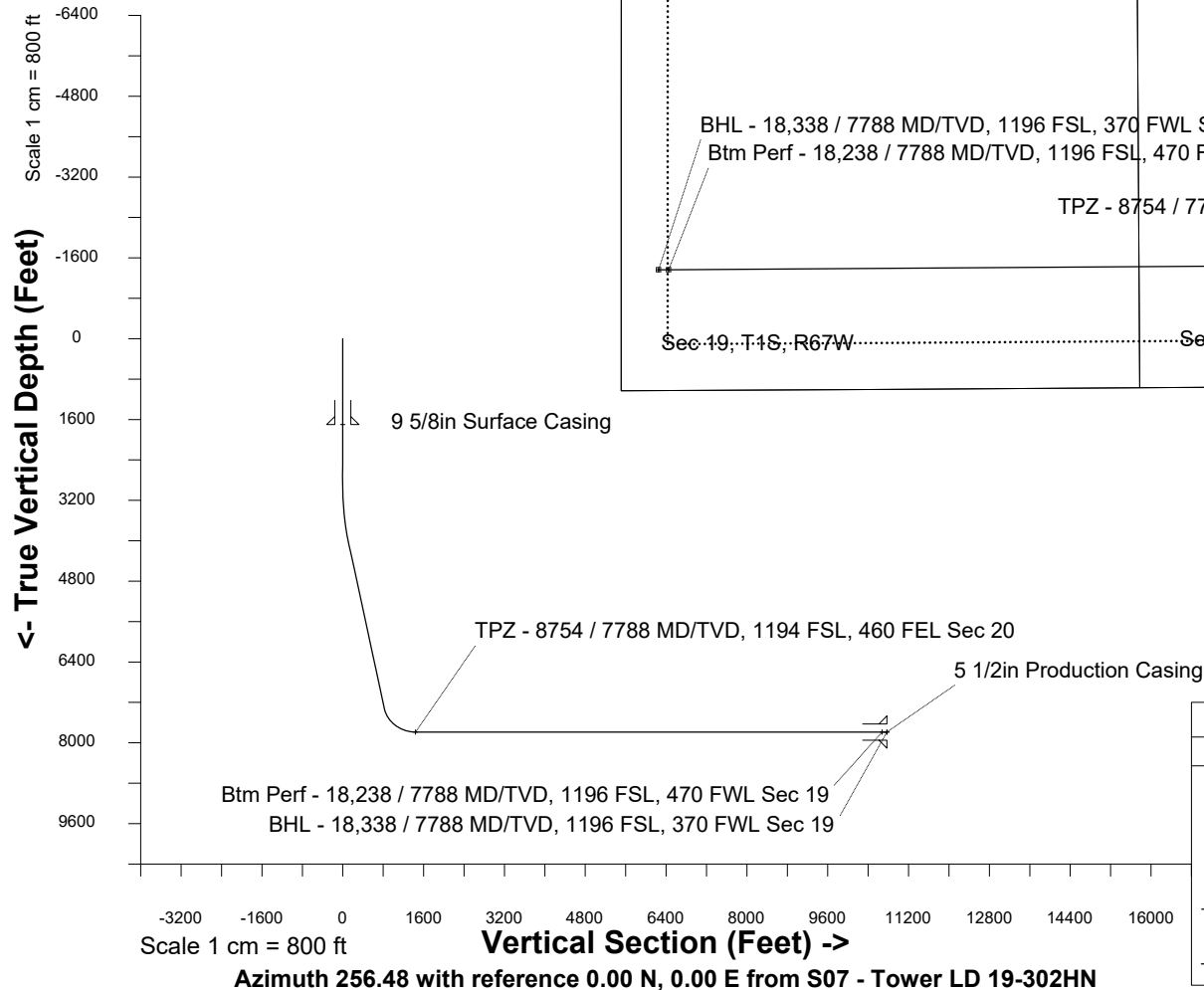
Created by admin
Date plotted 15-Feb-2019

Plot reference is Tower LD 19-302HN (PWB).
Ref wellpath is Tower LD 19-302HN (PWP#1).
Coordinates are in Feet reference S07 - Tower LD 19-302HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 5259.60 ft.
Plot North is aligned to TRUE North.

Scale 1 cm = 400 ft

East (Feet) ->

-12000 -11200 -10400 -9600 -8800 -8000 -7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800 1600



<- 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	2984.00	0.00	188.35	2984.00	S 0.00	W 0.00	0.00	-0.00
End of Build	3983.96	30.00	188.35	3938.89	S 253.14	W 37.14	3.00	95.29
End of Hold	7897.43	30.00	188.35	7328.10	S 2189.07	W 321.21	0.00	824.03
Target TPZ - ...Sec 20	8753.94	90.00	269.62	7788.00	S 2455.26	W 890.78	10.00	1440.04
Target Btm Pe...Sec 19	18237.56	90.00	269.62	7788.00	S 2517.59	W 10374.19	0.00	10675.28
End of Turn	18237.73	90.00	269.61	7788.00	S 2517.59	W 10374.36	10.00	10675.44
T.D. & Target BHL.... 19	18337.66	90.00	269.61	7788.00	S 2518.27	W 10474.29	0.00	10772.77