

# Great Western Operating Company, LLC

Location	Colorado	Slot	N12 - Berry IC 11-159HN
Field	Wattenburg	Well	Berry IC 11-159HN
Installation	Berry	Wellbore	Berry IC 11-159HN (PWB)

Created by	admin
Date plotted	6-Sep-2018
Plot reference is Berry IC 11-159HN (PWB). Ref wellpath is Berry IC 11-159HN (PWP#1). Coordinates are in Feet reference N12 - Berry IC 11-159HN. True Vertical Depths are reference Rig Datum. Measured Depths are reference Rig Datum. Rig Datum: Planned Datum #1 Rig Datum to Mean Sea Level: 4863.60 ft. Plot North is aligned to TRUE North.	

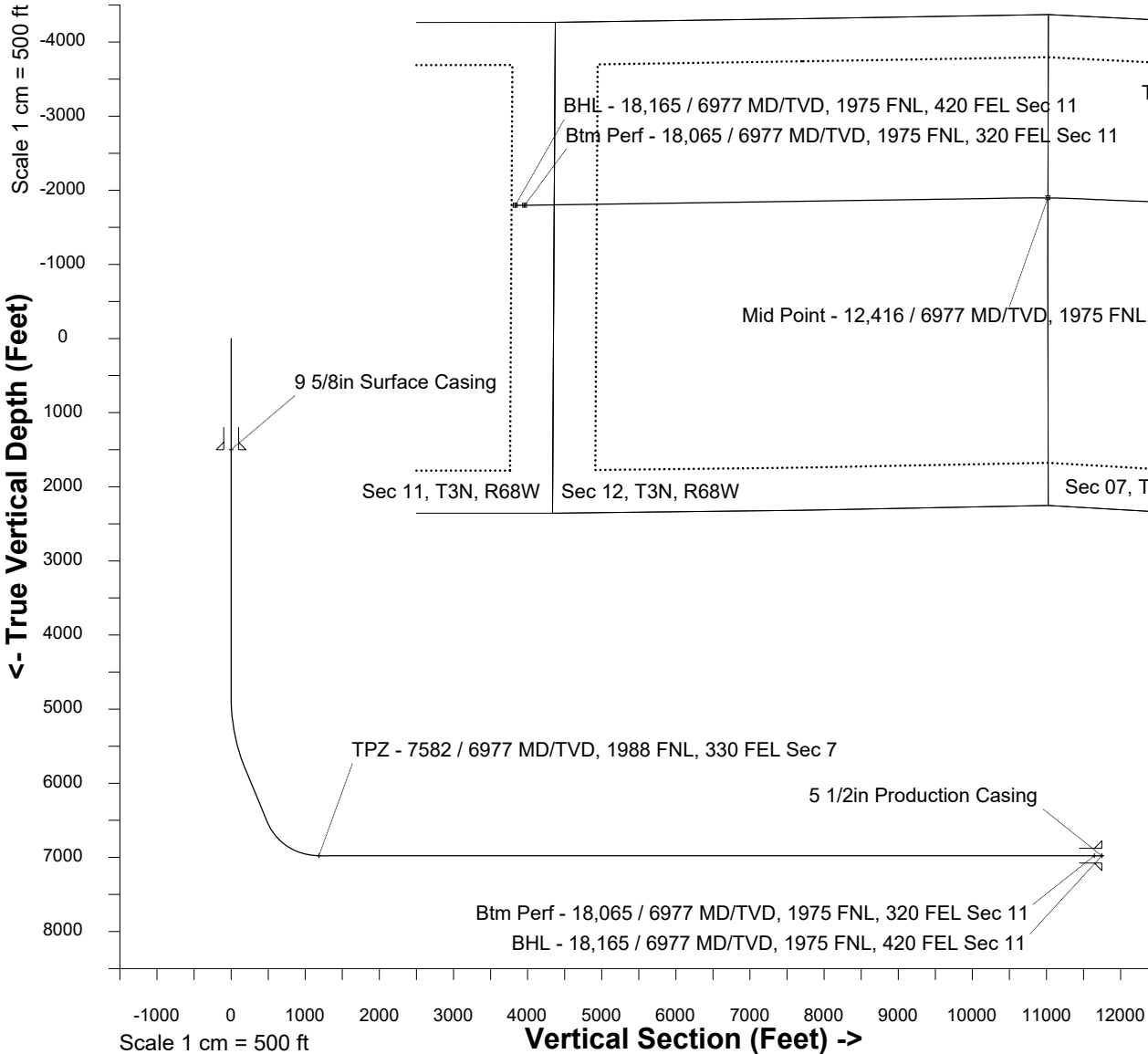
Scale 1 cm = 400 ft

East (Feet) ->

-12800 -12000 -11200 -10400 -9600 -8800 -8000 -7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800 1600

<- True Vertical Depth (Feet)

Scale 1 cm = 500 ft



<- 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	4834.00	0.00	223.19	4834.00	S 0.00	W 0.00	0.00	-0.00
End of Build	5834.11	30.00	223.19	5789.02	S 186.59	W 175.17	3.00	183.90
End of Hold	6696.39	30.00	223.19	6535.75	S 500.95	W 470.28	0.00	493.72
Target TPZ - ... Sec 7	7582.11	90.00	272.22	6977.00	S 667.01	W 1153.81	8.00	1184.42
Target Mid Po... Sec 7	12416.17	90.00	272.22	6977.00	S 480.16	W 5984.26	0.00	6000.38
End of Turn	12439.67	90.00	269.16	6977.00	S 479.87	W 6007.75	13.00	6023.84
Target Btm Pe... Sec 11	18065.24	90.00	269.16	6977.00	S 562.30	W 11632.72	0.00	11646.30
End of Turn	18072.14	90.00	270.06	6977.00	S 562.35	W 11639.62	13.00	11653.20
T.D. & Target BHL... 11	18165.18	90.00	270.06	6977.00	S 562.25	W 11732.66	0.00	11746.12