

# Great Western Operating Company, LLC

<b>Location</b>	Colorado	<b>Slot</b>	N11 - Berry IC 11-159HC
<b>Field</b>	Wattenburg	<b>Well</b>	Berry IC 11-159HC
<b>Installation</b>	Berry	<b>Wellbore</b>	Berry IC 11-159HC (PWB)

Created by	admin
Date plotted	6-Sep-2018
Plot reference is Berry IC 11-159HC (PWB).	
Ref wellpath is Berry IC 11-159HC (PWP#1).	
Coordinates are in Feet reference N11 - Berry IC 11-159HC.	
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.	

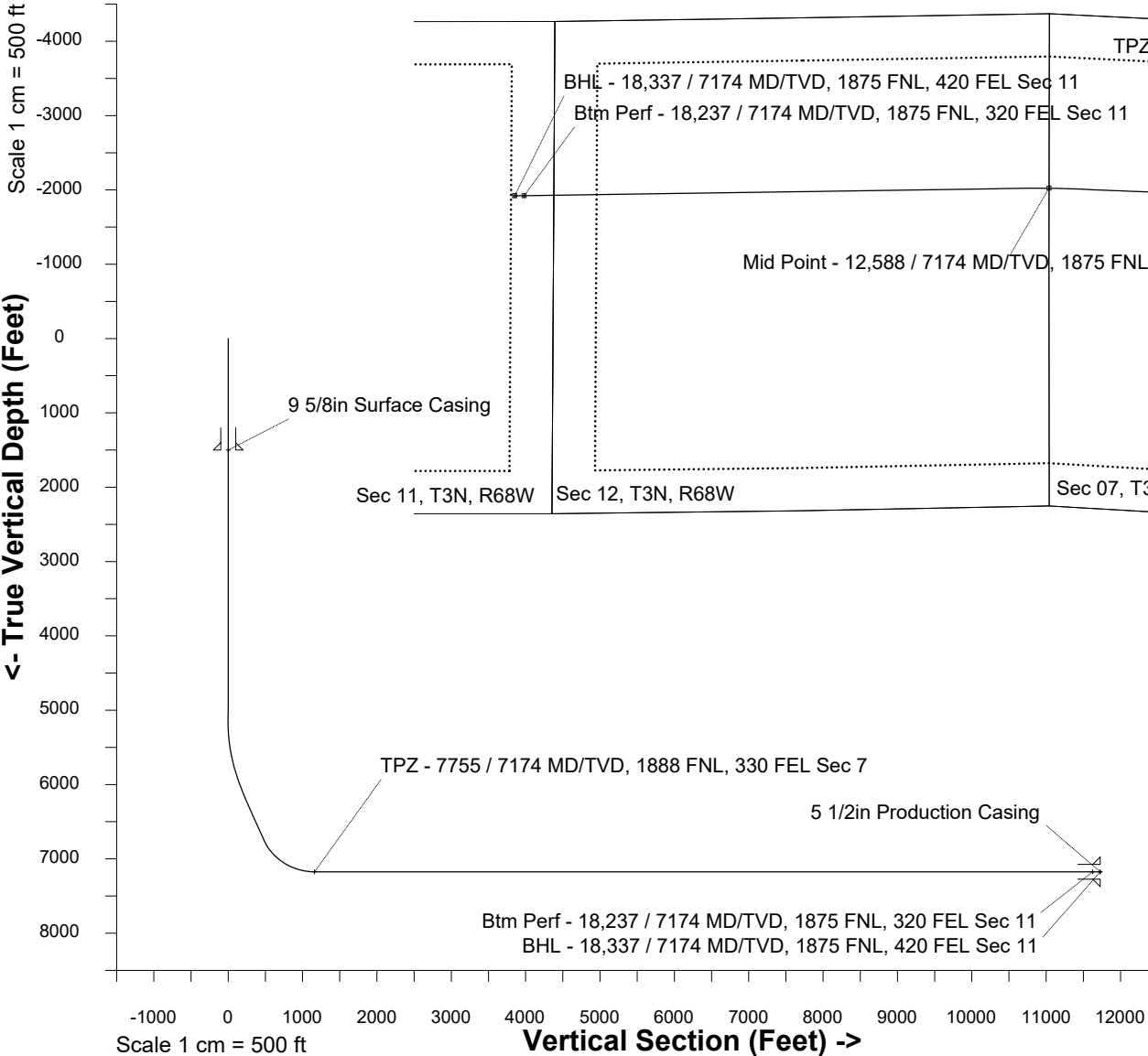
Scale 1 cm = 400 ft

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



Azimuth 267.74 with reference 0.00 N, 0.00 E from N11 - Berry IC 11-159HC

<- 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	5150.80	0.00	227.80	5150.80	S 0.00	W 0.00	0.00	-0.00
End of Build	6150.88	30.00	227.80	6105.80	S 171.91	W 189.57	3.00	196.20
End of Hold	6891.44	30.00	227.80	6747.13	S 420.67	W 463.88	0.00	480.11
Target TPZ - ... Sec 7	7754.88	90.00	272.22	7174.00	S 567.19	W 1139.01	8.00	1160.49
Target Mid Po... Sec 7	12588.36	90.00	272.22	7174.00	S 380.34	W 5968.88	0.00	5979.24
End of Turn	12611.83	90.00	269.16	7174.00	S 380.06	W 5992.35	13.00	6002.67
Target Btm Pe... Sec 11	18237.12	90.00	269.16	7174.00	S 462.12	W 11617.04	0.00	11626.22
End of Turn	18242.28	90.00	269.84	7174.00	S 462.17	W 11622.20	13.00	11631.38
T.D. & Target BHL... 11	18337.06	90.00	269.84	7174.00	S 462.44	W 11716.98	0.00	11726.10