

Great Western Operating Company, LLC

Location	Colorado	Slot	S14 - Berry IC 11-239HN
Field	Wattenburg	Well	Berry IC 11-239HN
Installation	Berry	Wellbore	Berry IC 11-239HN (PWB)

Created by	admin
Date plotted	16-Mar-2019
Plot reference is Berry IC 11-239HN (PWB). Ref wellpath is Berry IC 11-239HN (PWP#1). Coordinates are in Feet reference S14 - Berry IC 11-239HN. 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.	

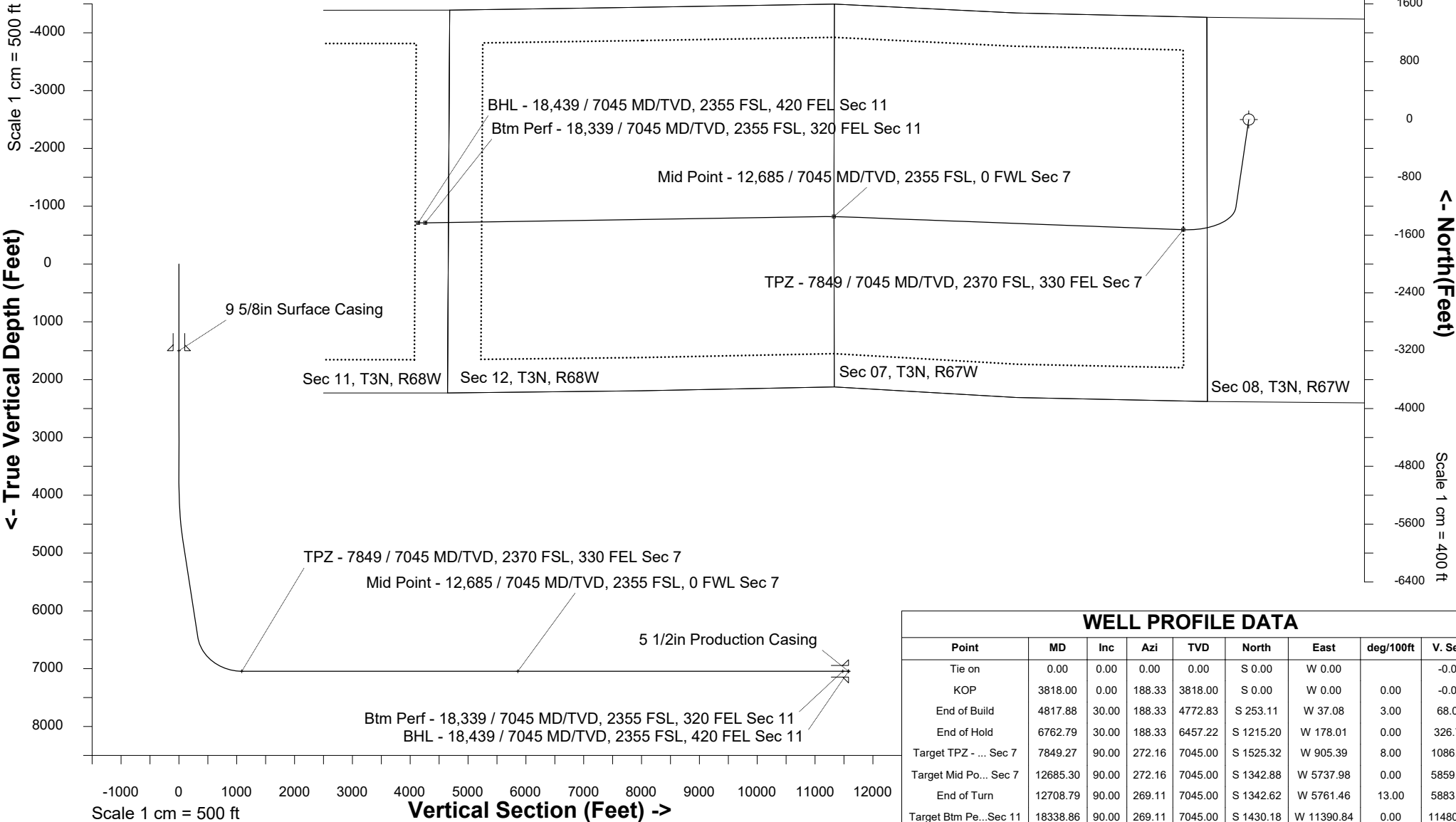
Scale 1 cm = 400 ft

East (Feet) ->

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

Scale 1 cm = 500 ft

<- True Vertical Depth (Feet)



Scale 1 cm = 500 ft

Vertical Section (Feet) ->

Azimuth 262.91 with reference 0.00 N, 0.00 E from S14 - Berry IC 11-239HN

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	3818.00	0.00	188.33	3818.00	S 0.00	W 0.00	0.00	-0.00
End of Build	4817.88	30.00	188.33	4772.83	S 253.11	W 37.08	3.00	68.05
End of Hold	6762.79	30.00	188.33	6457.22	S 1215.20	W 178.01	0.00	326.73
Target TPZ - ... Sec 7	7849.27	90.00	272.16	7045.00	S 1525.32	W 905.39	8.00	1086.84
Target Mid Po... Sec 7	12685.30	90.00	272.16	7045.00	S 1342.88	W 5737.98	0.00	5859.90
End of Turn	12708.79	90.00	269.11	7045.00	S 1342.62	W 5761.46	13.00	5883.17
Target Btm Pe... Sec 11	18338.86	90.00	269.11	7045.00	S 1430.18	W 11390.84	0.00	11480.27
End of Turn	18346.18	90.00	270.06	7045.00	S 1430.23	W 11398.17	13.00	11487.54
T.D. & Target BHL...	18438.80	90.00	270.06	7045.00	S 1430.13	W 11490.79	0.00	11579.44