

Great Western Operating Company, LLC

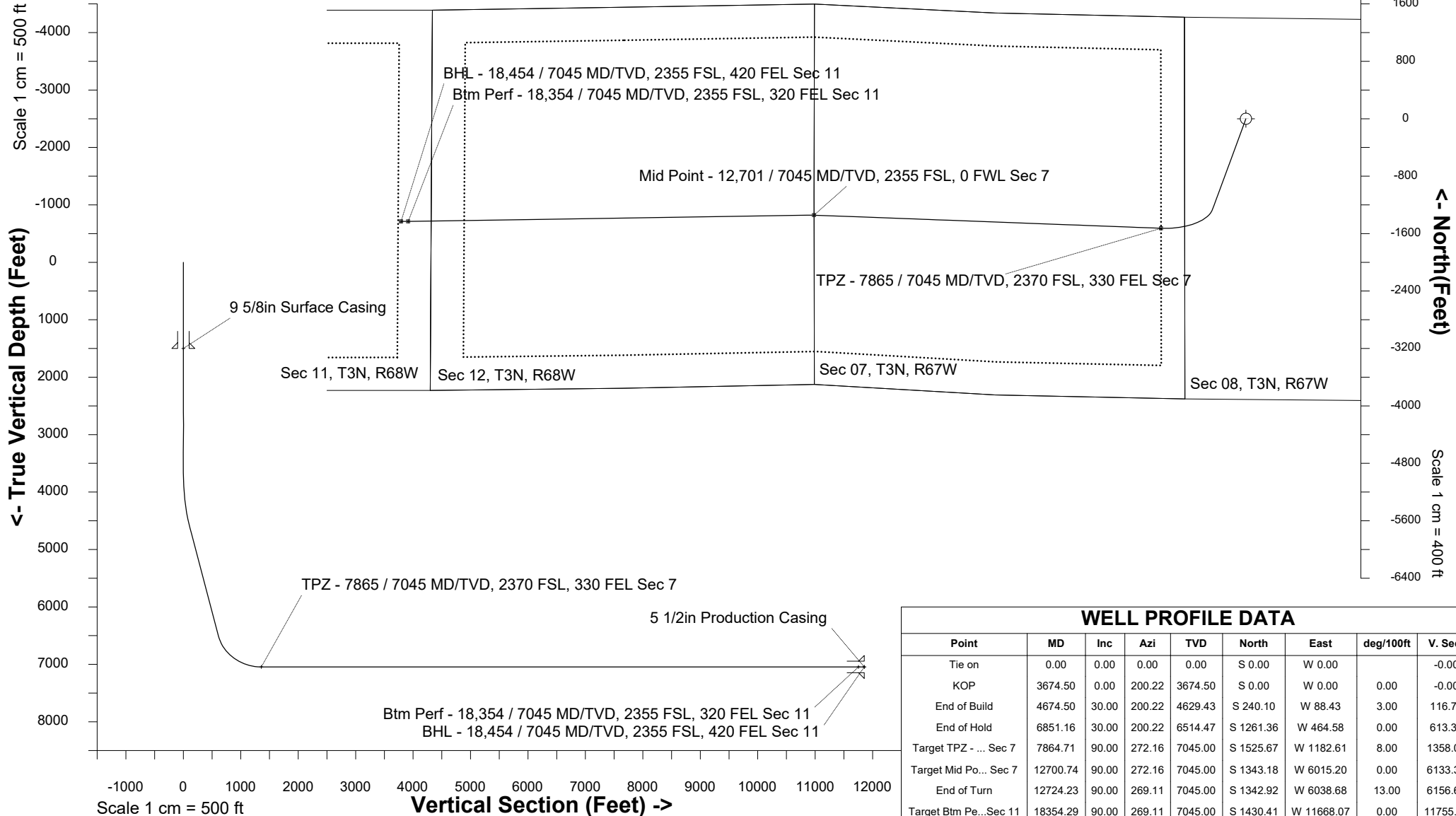
Location	Colorado	Slot	S14 - Berry IC 11-239HN
Field	Wattenburg	Well	Berry IC 11-239HN
Installation	Berry	Wellbore	Berry IC 11-239HN (PWB)

Created by	admin
Date plotted	6-Sep-2018
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



Azimuth 263.07 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	3674.50	0.00	200.22	3674.50	S 0.00	W 0.00	0.00	-0.00
End of Build	4674.50	30.00	200.22	4629.43	S 240.10	W 88.43	3.00	116.76
End of Hold	6851.16	30.00	200.22	6514.47	S 1261.36	W 464.58	0.00	613.38
Target TPZ - ... Sec 7	7864.71	90.00	272.16	7045.00	S 1525.67	W 1182.61	8.00	1358.06
Target Mid Po... Sec 7	12700.74	90.00	272.16	7045.00	S 1343.18	W 6015.20	0.00	6133.32
End of Turn	12724.23	90.00	269.11	7045.00	S 1342.92	W 6038.68	13.00	6156.60
Target Btm Pe... Sec 11	18354.29	90.00	269.11	7045.00	S 1430.41	W 11668.07	0.00	11755.41
End of Turn	18361.62	90.00	270.06	7045.00	S 1430.47	W 11675.39	13.00	11762.69
T.D. & Target BHL... 11	18454.24	90.00	270.06	7045.00	S 1430.37	W 11768.01	0.00	11854.62