

# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Berry

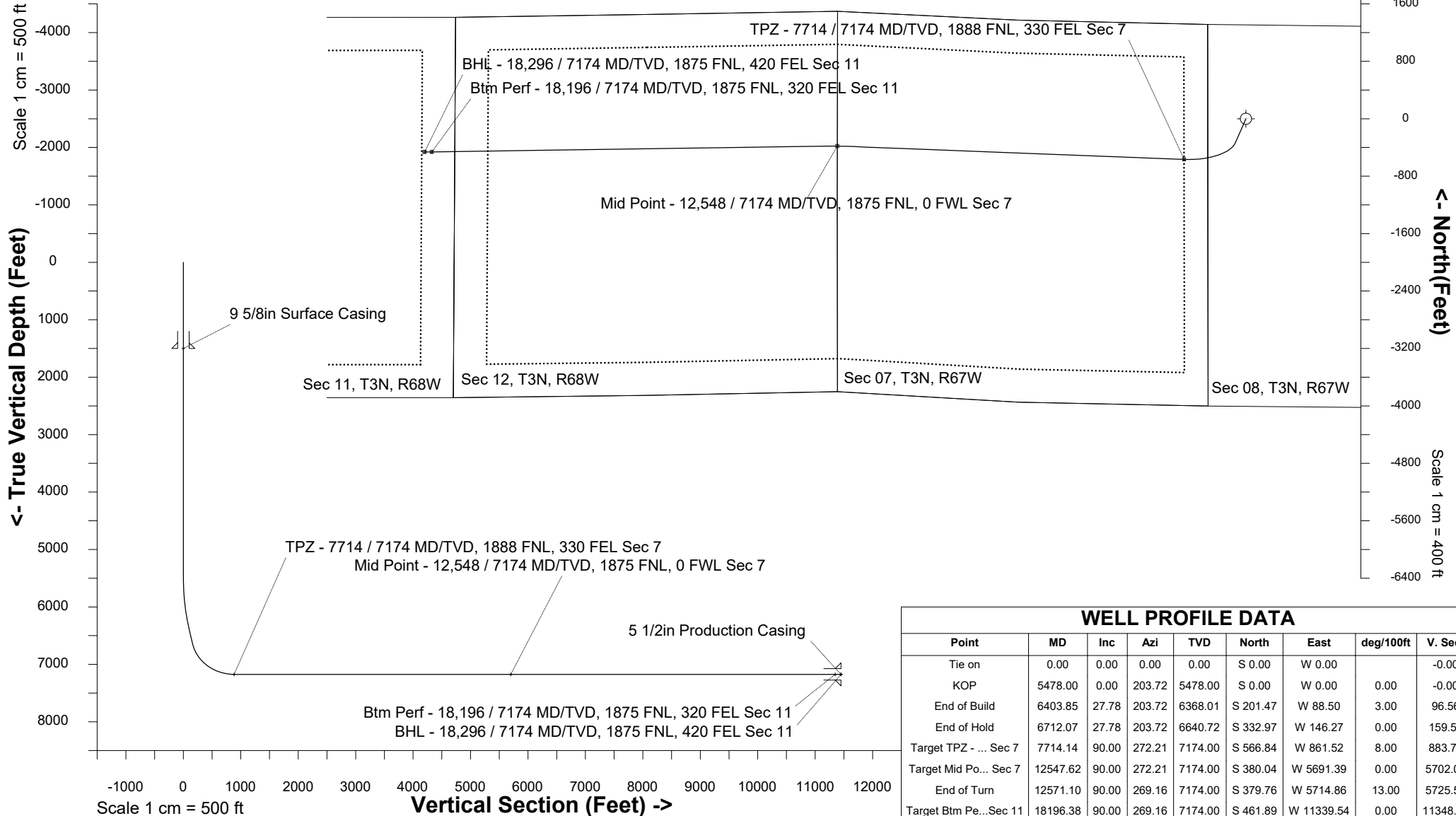
**Slot** N11 - Berry IC 11-159HC  
**Well** Berry IC 11-159HC  
**Wellbore** Berry IC 11-159HC (PWB)

Created by	admin
Date plotted	16-Mar-2019
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



Azimuth 267.69 with reference 0.00 N, 0.00 E from N11 - Berry IC 11-159HC

## 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	5478.00	0.00	203.72	5478.00	S 0.00	W 0.00	0.00	-0.00
End of Build	6403.85	27.78	203.72	6368.01	S 201.47	W 88.50	3.00	96.56
End of Hold	6712.07	27.78	203.72	6640.72	S 332.97	W 146.27	0.00	159.59
Target TPZ - ... Sec 7	7714.14	90.00	272.21	7174.00	S 566.84	W 861.52	8.00	883.70
Target Mid Po... Sec 7	12547.62	90.00	272.21	7174.00	S 380.04	W 5691.39	0.00	5702.09
End of Turn	12571.10	90.00	269.16	7174.00	S 379.76	W 5714.86	13.00	5725.53
Target Btm Pe... Sec 11	18196.38	90.00	269.16	7174.00	S 461.89	W 11339.54	0.00	11348.94
End of Turn	18201.55	90.00	269.83	7174.00	S 461.93	W 11344.71	13.00	11354.11
T.D. & Target BHL... 11	18296.32	90.00	269.83	7174.00	S 462.21	W 11439.48	0.00	11448.82