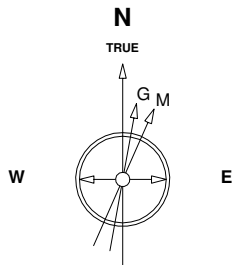


# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Postle West  
**Slot** N18 - Postle IC 09-142HC  
**Well** Postle IC 09-142HC  
**Wellbore** Postle IC 09-142HC (PWB)

Created by admin  
Date plotted 30-Jun-2017  
Plot reference is Postle IC 09-142HC (PWB).  
Ref wellpath is Postle IC 09-142HC (PWP#1).  
Coordinates are in Feet reference N18 - Postle IC 09-142HC.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 4996.90 ft.  
Plot North is aligned to TRUE North.



Scale 1 cm = 400 ft

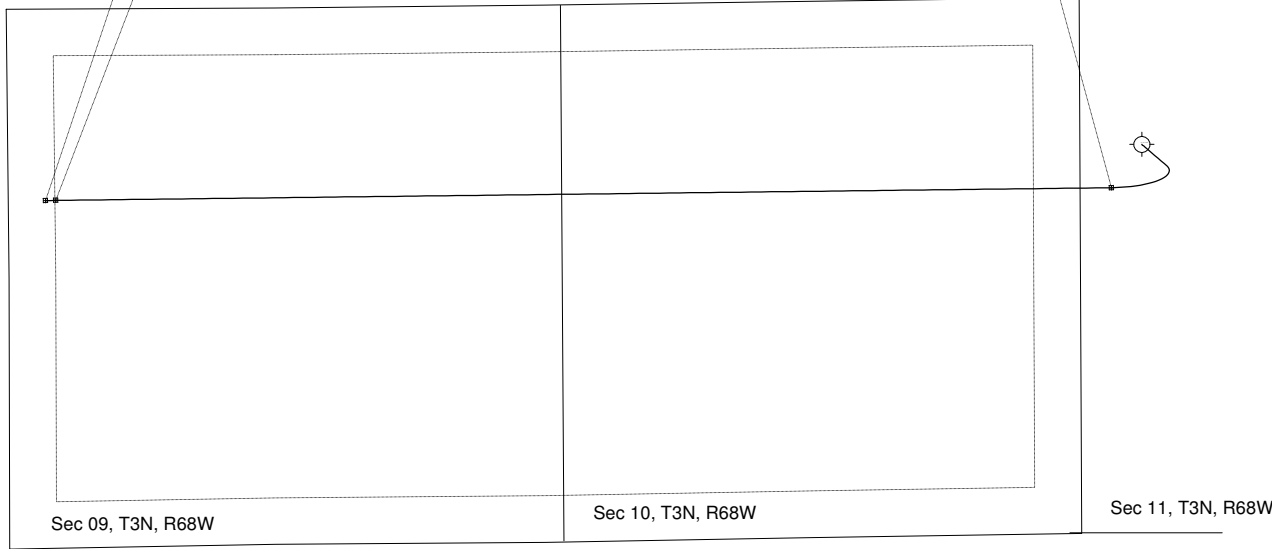
East (Feet) ->

-13600 -12800 -12000 -11200 -10400 -9600 -8800 -8000 -7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800 1600

TPZ - 7748 / 7331 MD/TVD, 1875 FNL, 310 FWL Sec 11

BHL - 18,246 / 7331 MD/TVD, 1887 FNL, 370 FWL Sec 9

Btm Perf - 18,146 / 7331 MD/TVD, 1886 FNL, 470 FWL Sec 9

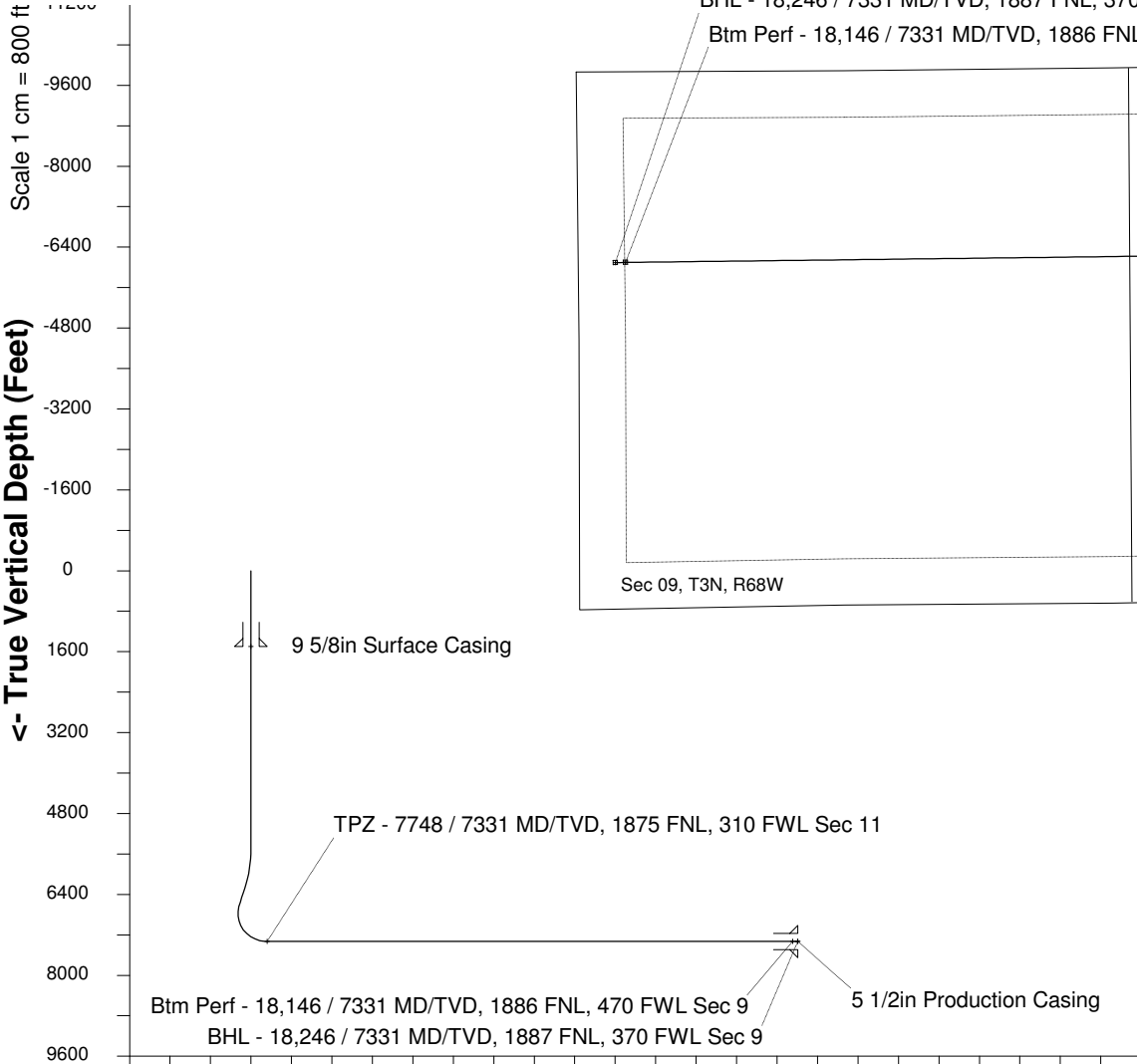


<- North(Feet)

Scale 1 cm = 400 ft

<- True Vertical Depth (Feet)

7-Aug-2014  
IGRF Model [1900.0-2020.0] Dip: 66.77 deg Field: 52617.4 nT  
Lat: N40 14 38.2488 Long: W104 58 42.6288 Elev: 4976.90 ft  
Magnetic North is 8.62 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.62 deg



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 267.07 with reference 0.00 N, 0.00 E from N18 - Postle IC 09-142HC

## 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	5495.00	0.00	130.37	5495.00	S 0.00	W 0.00	0.00	-0.00
End of Build	6304.96	24.30	130.37	6280.90	S 109.60	E 128.89	9.84	-123.12
End of Hold	6667.44	24.30	130.37	6611.27	S 206.22	E 242.53	0.00	-231.66
Target TPZ - ...Sec 11	7748.19	90.00	269.31	7331.00	S 426.23	W 299.55	32.81	320.97
Target Btm Pe... Sec 9	18146.35	90.00	269.31	7331.00	S 551.43	W 10696.96	0.00	10711.16
End of Turn	18148.92	90.00	268.98	7331.00	S 551.47	W 10699.53	42.65	10713.73
T.D. & Target BHL...c 9	18246.31	90.00	268.98	7331.00	S 553.21	W 10796.90	0.00	10811.07