

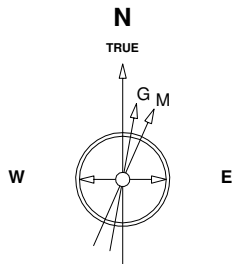
# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Postle West  
**Slot** S12 - Postle IC 09-302HN  
**Well** Postle IC 09-302HN  
**Wellbore** Postle IC 09-302HN (PWB)

Created by admin

Date plotted 30-Jun-2017

Plot reference is Postle IC 09-302HN (PWB).  
Ref wellpath is Postle IC 09-302HN (PWP#1).  
Coordinates are in Feet reference S12 - Postle IC 09-302HN.  
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

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

<- True Vertical Depth (Feet)

Scale 1 cm = 800 ft

<- True Vertical Depth (Feet)

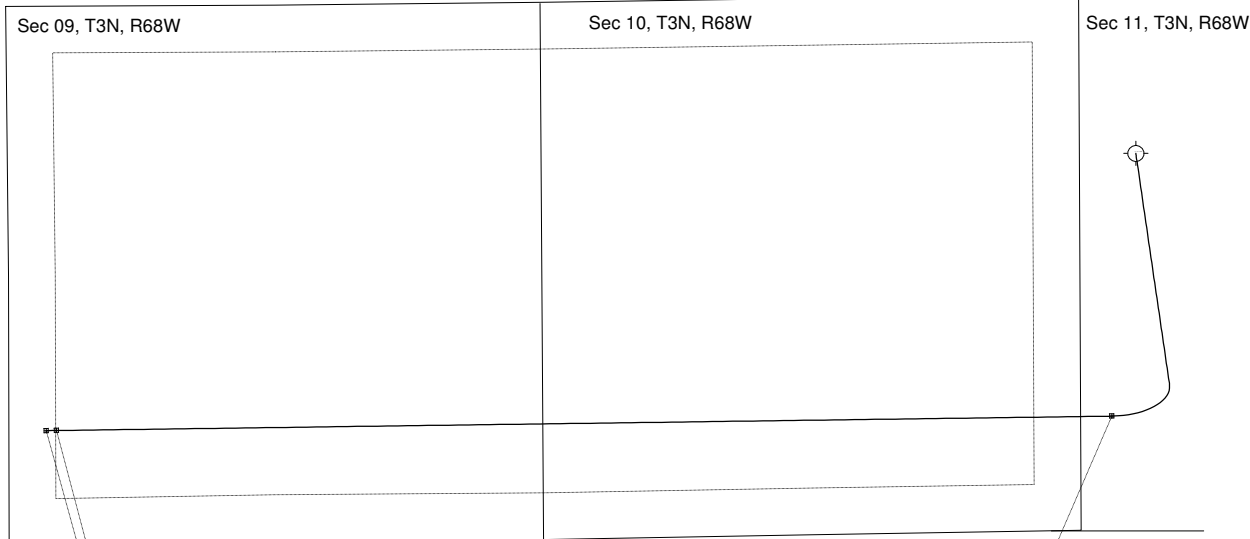
<- True Vertical Depth (Feet)

<- True Vertical Depth (Feet)

<- True Vertical Depth (Feet)

<- North(Feet)

Scale 1 cm = 400 ft



9 5/8in Surface Casing

TPZ - 8065 / 7064 MD/TVD, 1125 FSL, 310 FWL Sec 11

Btm Perf - 18,461 / 7064 MD/TVD, 1132 FSL, 470 FWL Sec 9  
BHL - 18,561 / 7064 MD/TVD, 1132 FSL, 370 FWL Sec 9

5 1/2in Production Casing

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 255.73 with reference 0.00 N, 0.00 E from S12 - Postle IC 09-302HN

## 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	2038.00	0.00	171.69	2038.00	S 0.00	W 0.00	0.00	-0.00
End of Build	3038.12	30.00	171.69	2993.04	S 253.25	E 36.98	9.84	26.60
End of Hold	7127.24	30.00	171.69	6534.18	S 2276.57	E 332.46	0.00	239.11
Target TPZ - ...Sec 11	8064.80	90.00	269.22	7064.00	S 2587.64	W 235.08	32.81	865.83
Target Btm Pe... Sec 9	18461.07	90.00	269.22	7064.00	S 2729.25	W 10630.39	0.00	10975.13
End of Turn	18464.10	90.00	269.61	7064.00	S 2729.28	W 10633.41	42.65	10978.07
T.D. & Target BHL...c 9	18561.02	90.00	269.61	7064.00	S 2729.94	W 10730.34	0.00	11072.16