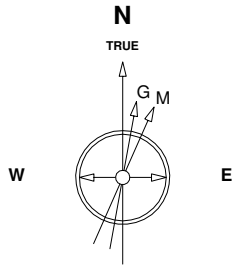


# Great Western Operating Company, LLC

**Location** Colorado **Slot** S11 - Postle IC 09-342HN  
**Field** Wattenburg **Well** Postle IC 09-342HN  
**Installation** Postle West **Wellbore** Postle IC 09-342HN (PWB)

Created by admin  
 Date plotted 30-Jun-2017  
 Plot reference is Postle IC 09-342HN (PWB).  
 Ref wellpath is Postle IC 09-342HN (PWP#1).  
 Coordinates are in Feet reference S11 - Postle IC 09-342HN.  
 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

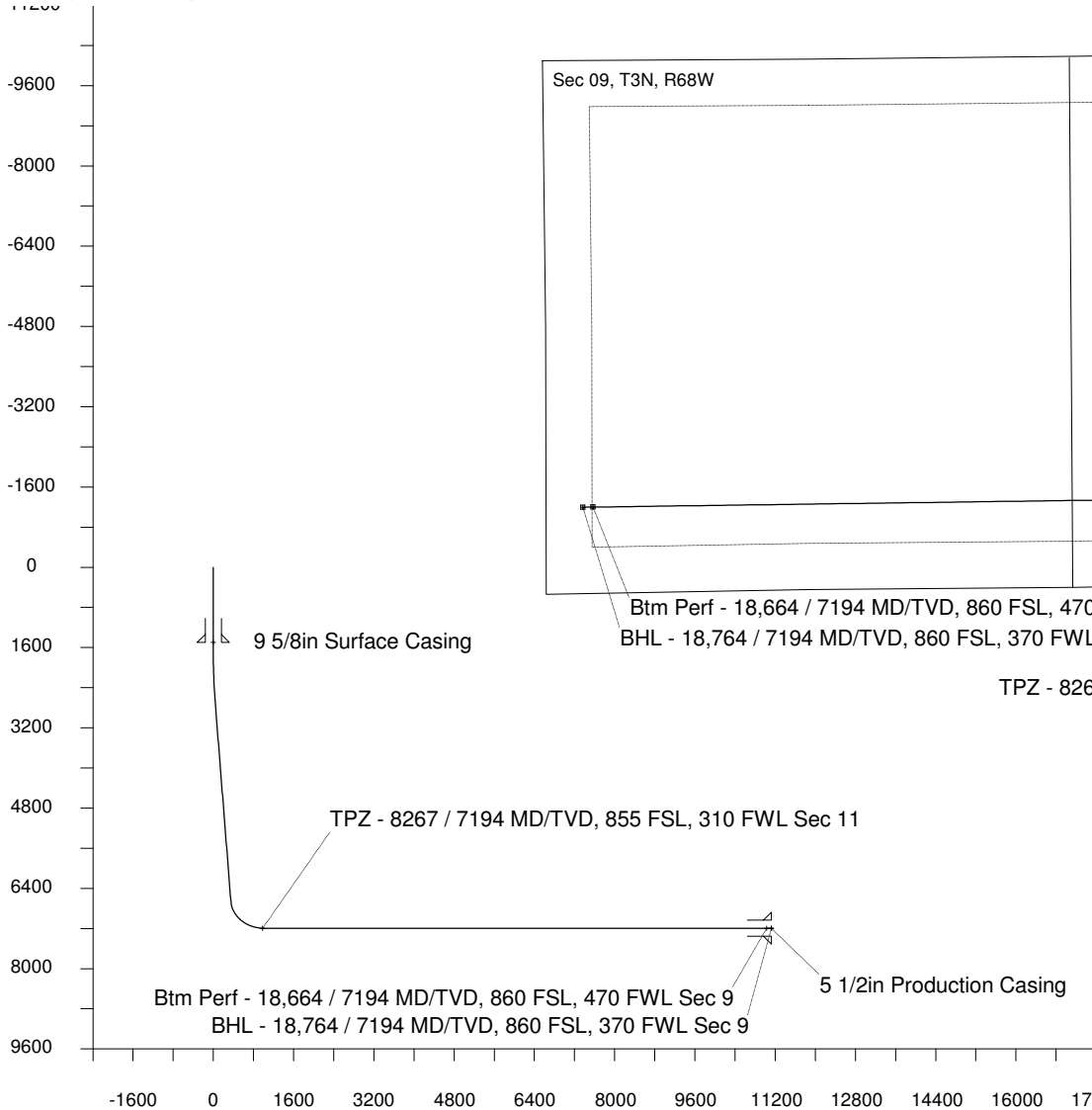
East (Feet) ->

-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

Scale 1 cm = 800 ft

<- True Vertical Depth (Feet)



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 254.35 with reference 0.00 N, 0.00 E from S11 - Postle IC 09-342HN

<- North(Feet)

Scale 1 cm = 400 ft

## 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	1702.00	0.00	172.20	1702.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2701.91	30.00	172.20	2656.86	S 253.46	E 34.74	9.84	34.91
End of Hold	7331.75	30.00	172.20	6666.51	S 2546.76	E 349.05	0.00	350.80
Target TPZ - ...Sec 11	8266.75	90.00	269.21	7194.00	S 2856.86	W 218.61	32.81	981.07
Target Btm Pe... Sec 9	18664.00	90.00	269.21	7194.00	S 3000.30	W 10614.87	0.00	11030.71
End of Turn	18665.47	90.00	269.40	7194.00	S 3000.32	W 10616.35	42.65	11032.14
T.D. & Target BHL...c 9	18764.24	90.00	269.40	7194.00	S 3001.35	W 10715.10	0.00	11127.51