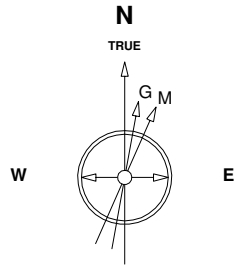


Great Western Operating Company, LLC

Location Colorado **Slot** S17 - Postle IC 09-259HC
Field Wattenburg **Well** Postle IC 09-259HC
Installation Postle West **Wellbore** Postle IC 09-259HC (PWB)

Created by admin
 Date plotted 18-Dec-2017
 Plot reference is Postle IC 09-259HC (PWB).
 Ref wellpath is Postle IC 09-259HC (PWP#1).
 Coordinates are in Feet reference S17 - Postle IC 09-259HC.
 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

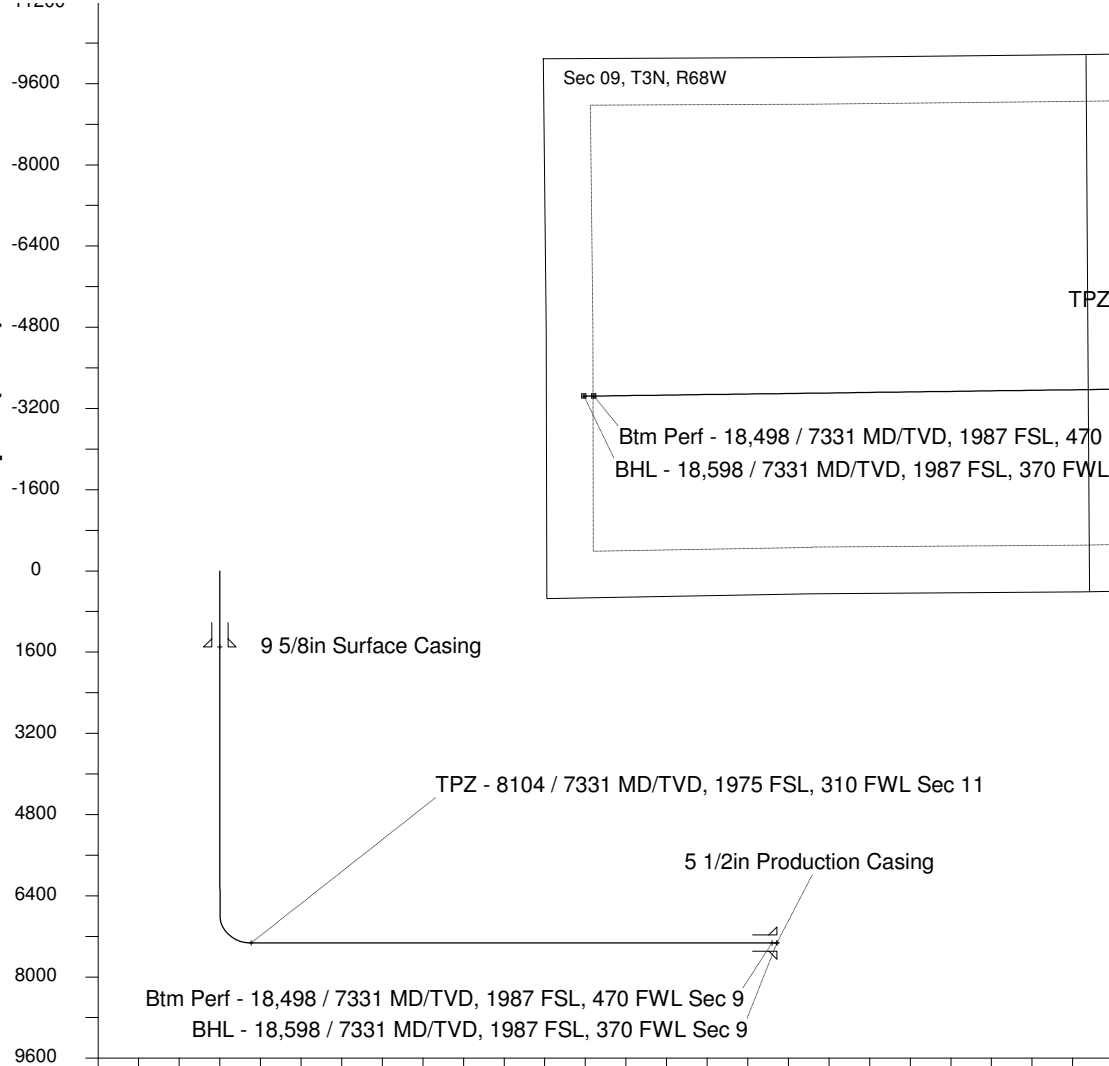
East (Feet) ->



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

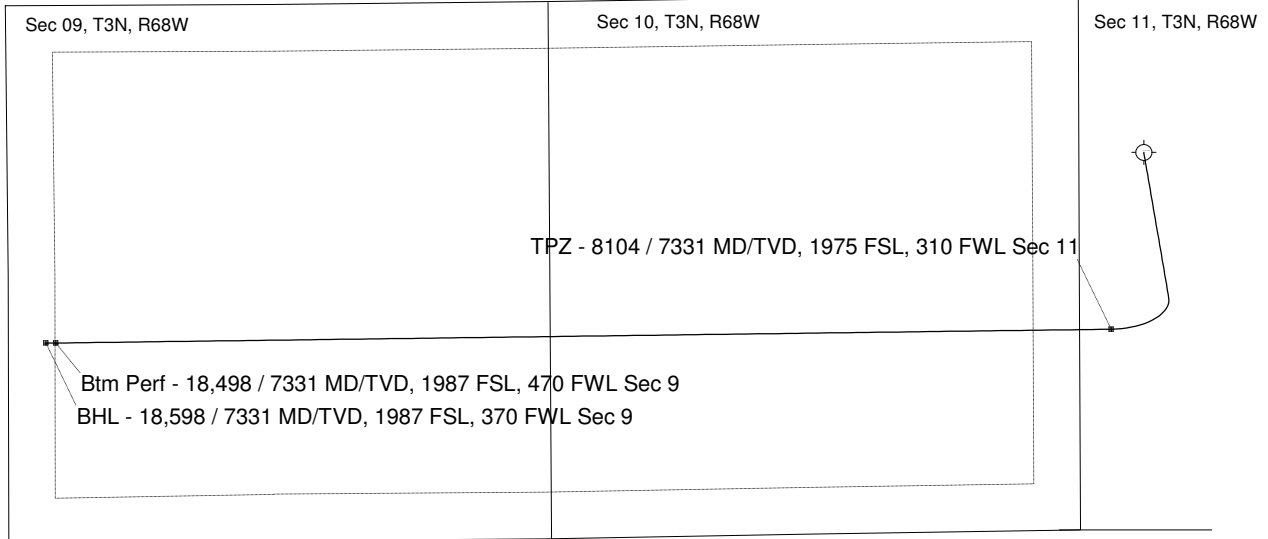
<- True Vertical Depth (Feet)



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 260.15 with reference 0.00 N, 0.00 E from S17 - Postle IC 09-259HC



<- 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	3773.00	0.00	170.23	3773.00	S 0.00	W 0.00	0.00	-0.00
End of Build	4772.99	30.00	170.23	4727.92	S 252.16	E 43.41	9.84	0.39
End of Hold	7159.00	30.00	170.23	6794.27	S 1427.86	E 245.80	0.00	2.19
Target TPZ - ...Sec 11	8103.94	90.00	269.25	7331.00	S 1741.36	W 321.34	32.81	614.61
Target Btm Pe... Sec 9	18498.10	90.00	269.25	7331.00	S 1877.48	W 10714.61	0.00	10877.85
End of Turn	18499.27	90.00	269.40	7331.00	S 1877.49	W 10715.78	42.65	10879.00
T.D. & Target BHL...c 9	18598.34	90.00	269.40	7331.00	S 1878.53	W 10814.84	0.00	10976.78