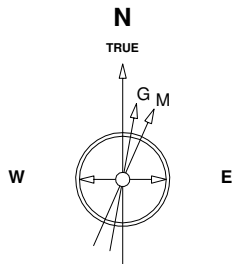


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Postle West
Slot N17 - Postle IC 09-102HN
Well Postle IC 09-102HN
Wellbore Postle IC 09-102HN (PWB)

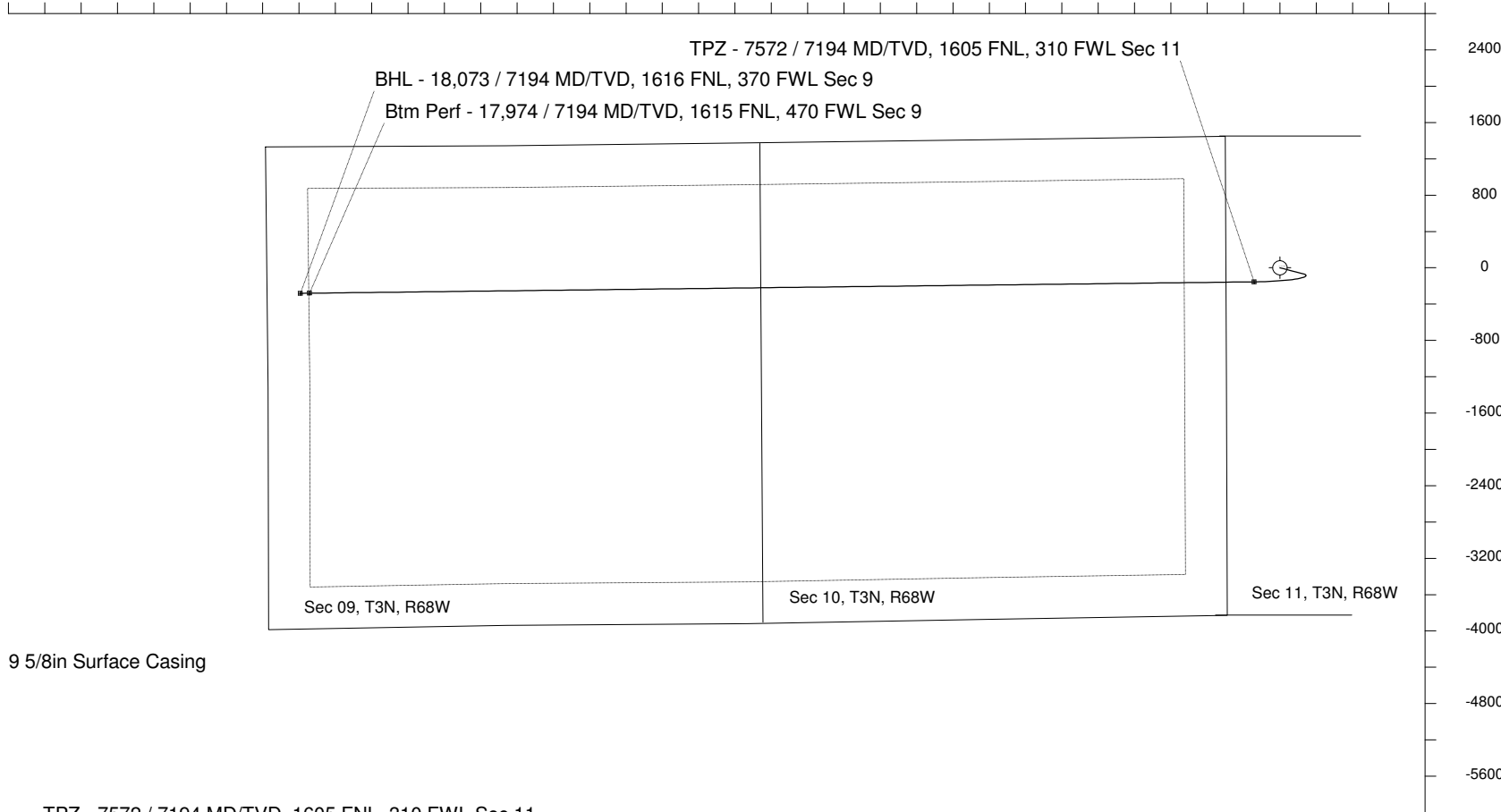
Created by admin
Date plotted 30-Jun-2017
Plot reference is Postle IC 09-102HN (PWB).
Ref wellpath is Postle IC 09-102HN (PWP#1).
Coordinates are in Feet reference N17 - Postle IC 09-102HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #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



<- North(Feet)

Scale 1 cm = 400 ft

<- True Vertical Depth (Feet)

Scale 1 cm = 800 ft

TPZ - 7572 / 7194 MD/TVD, 1605 FNL, 310 FWL Sec 11

Btm Perf - 17,974 / 7194 MD/TVD, 1615 FNL, 470 FWL Sec 9
BHL - 18,073 / 7194 MD/TVD, 1616 FNL, 370 FWL Sec 9

5 1/2in Production Casing

9 5/8in Surface Casing

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 268.51 with reference 0.00 N, 0.00 E from N17 - Postle IC 09-102HN

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	5424.00	0.00	104.32	5424.00	S 0.00	W 0.00	0.00	-0.00
End of Build	6187.50	22.90	104.32	6167.32	S 37.26	E 145.91	9.84	-144.89
End of Hold	6451.31	22.90	104.32	6410.34	S 62.66	E 245.39	0.00	-243.68
Target TPZ - ...Sec 11	7572.12	90.00	269.31	7194.00	S 154.83	W 284.47	32.81	288.41
Target Btm Pe... Sec 9	17973.53	90.00	269.31	7194.00	S 280.03	W 10685.12	0.00	10688.79
End of Turn	17974.21	90.00	269.40	7194.00	S 280.04	W 10685.80	42.65	10689.47
T.D. & Target BHL...c 9	18073.48	90.00	269.40	7194.00	S 281.08	W 10785.06	0.00	10788.72