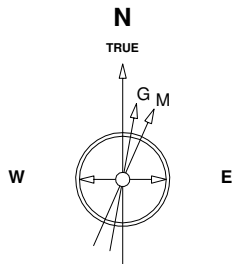


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Postle West
Slot N14 - Postle IC 09-099HN
Well Postle IC 09-099HN
Wellbore Postle IC 09-099HN (PWB)

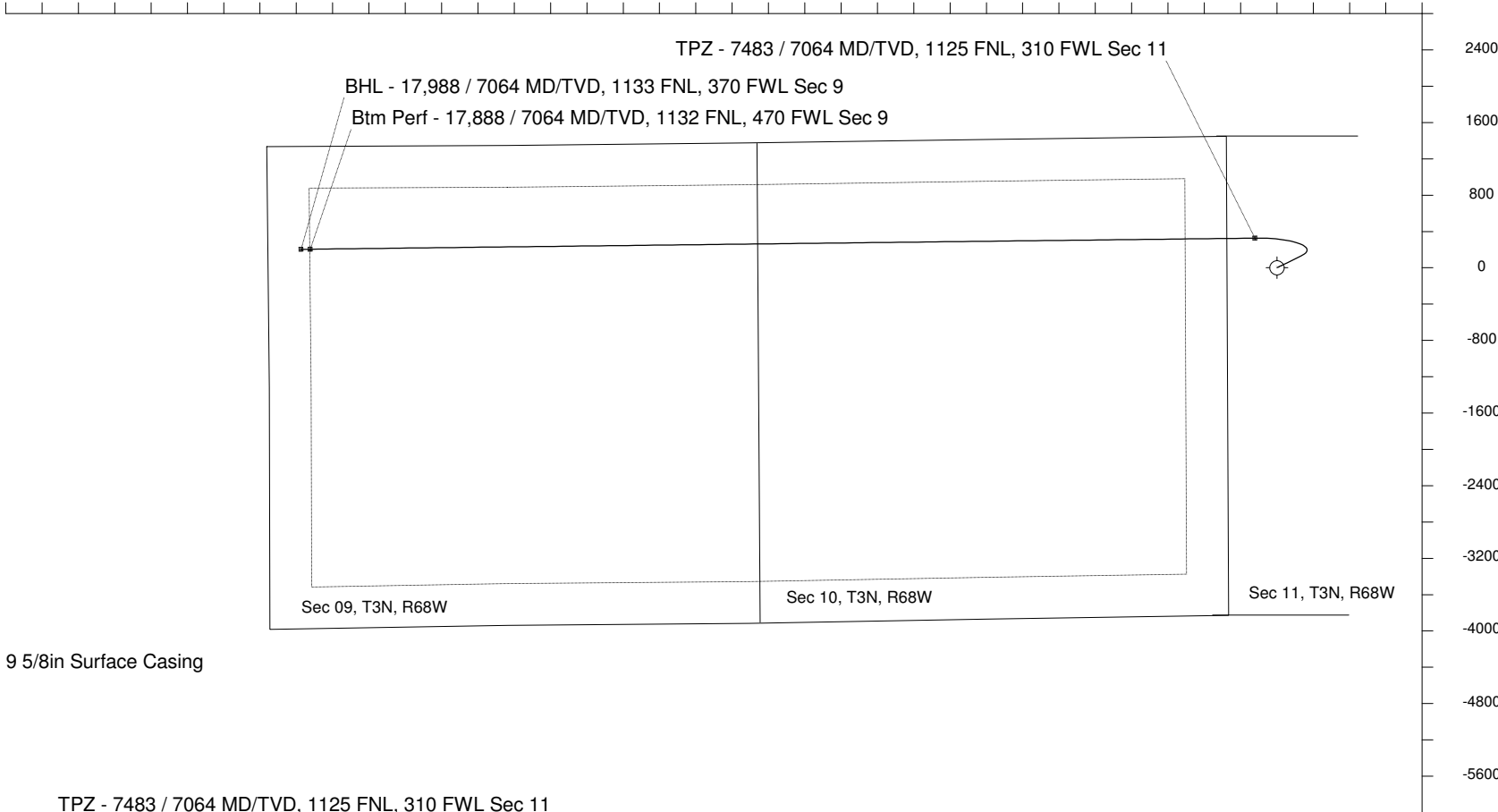
Created by admin
Date plotted 30-Jun-2017
Plot reference is Postle IC 09-099HN (PWB).
Ref wellpath is Postle IC 09-099HN (PWP#1).
Coordinates are in Feet reference N14 - Postle IC 09-099HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4996.90 ft.
Plot North is aligned to TRUE North.



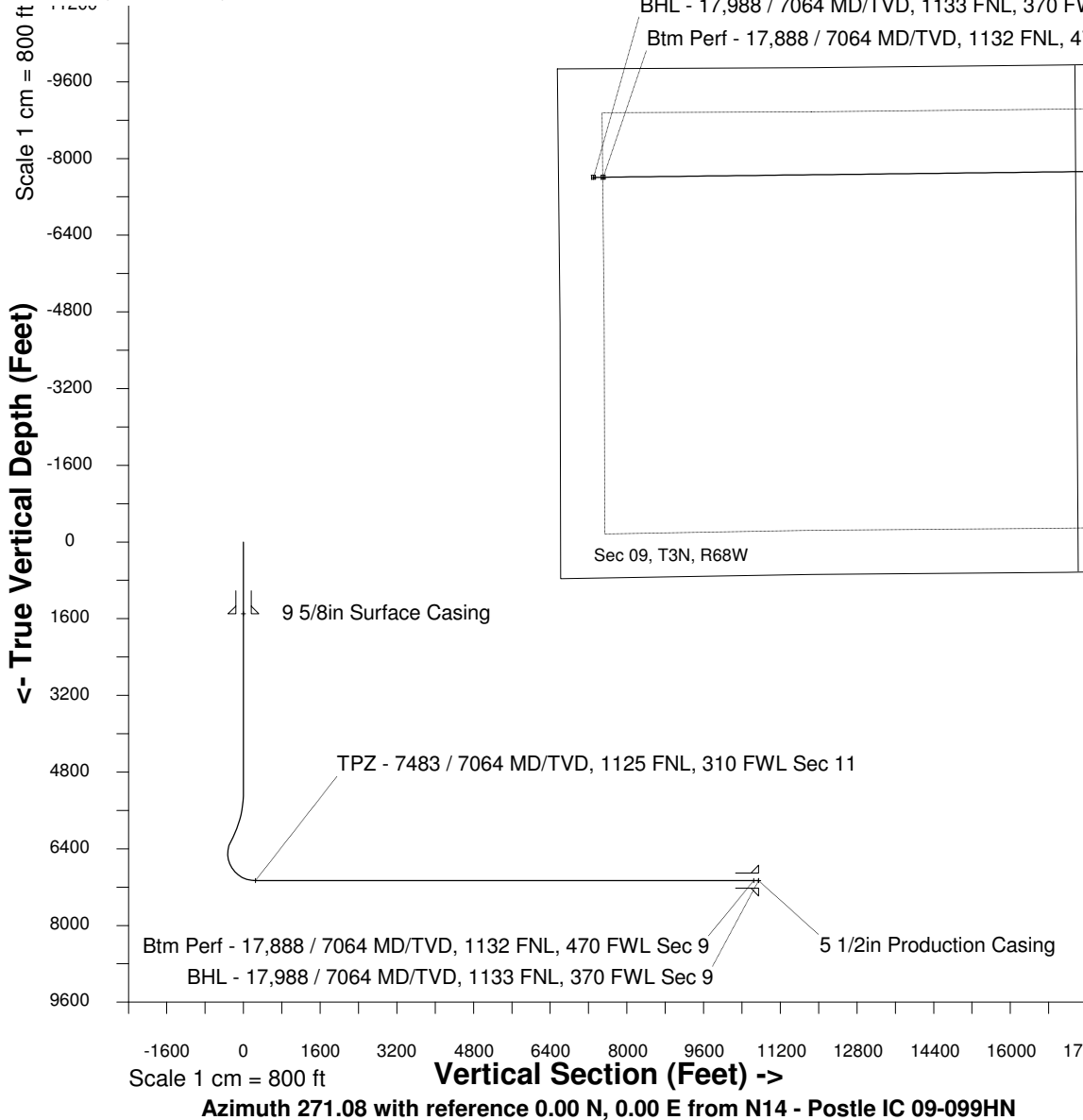
Scale 1 cm = 400 ft

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



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	5221.40	0.00	63.92	5221.40	S 0.00	W 0.00	0.00	0.00
End of Build	6221.28	30.00	63.92	6176.23	N 112.45	E 229.77	9.84	-227.60
End of Hold	6314.18	30.00	63.92	6256.68	N 132.87	E 271.49	0.00	-268.92
Target TPZ - ...Sec 11	7482.64	90.00	269.33	7064.00	N 326.78	W 242.03	32.81	248.17
Target Btm Pe... Sec 9	17888.28	90.00	269.33	7064.00	N 204.48	W 10646.95	0.00	10648.91
End of Turn	17888.83	90.00	269.40	7064.00	N 204.47	W 10647.50	42.65	10649.46
T.D. & Target BHL...c 9	17988.22	90.00	269.40	7064.00	N 203.43	W 10746.89	0.00	10748.81