

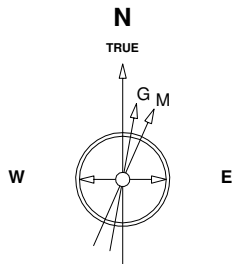
Great Western Operating Company, LLC

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 18-Dec-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

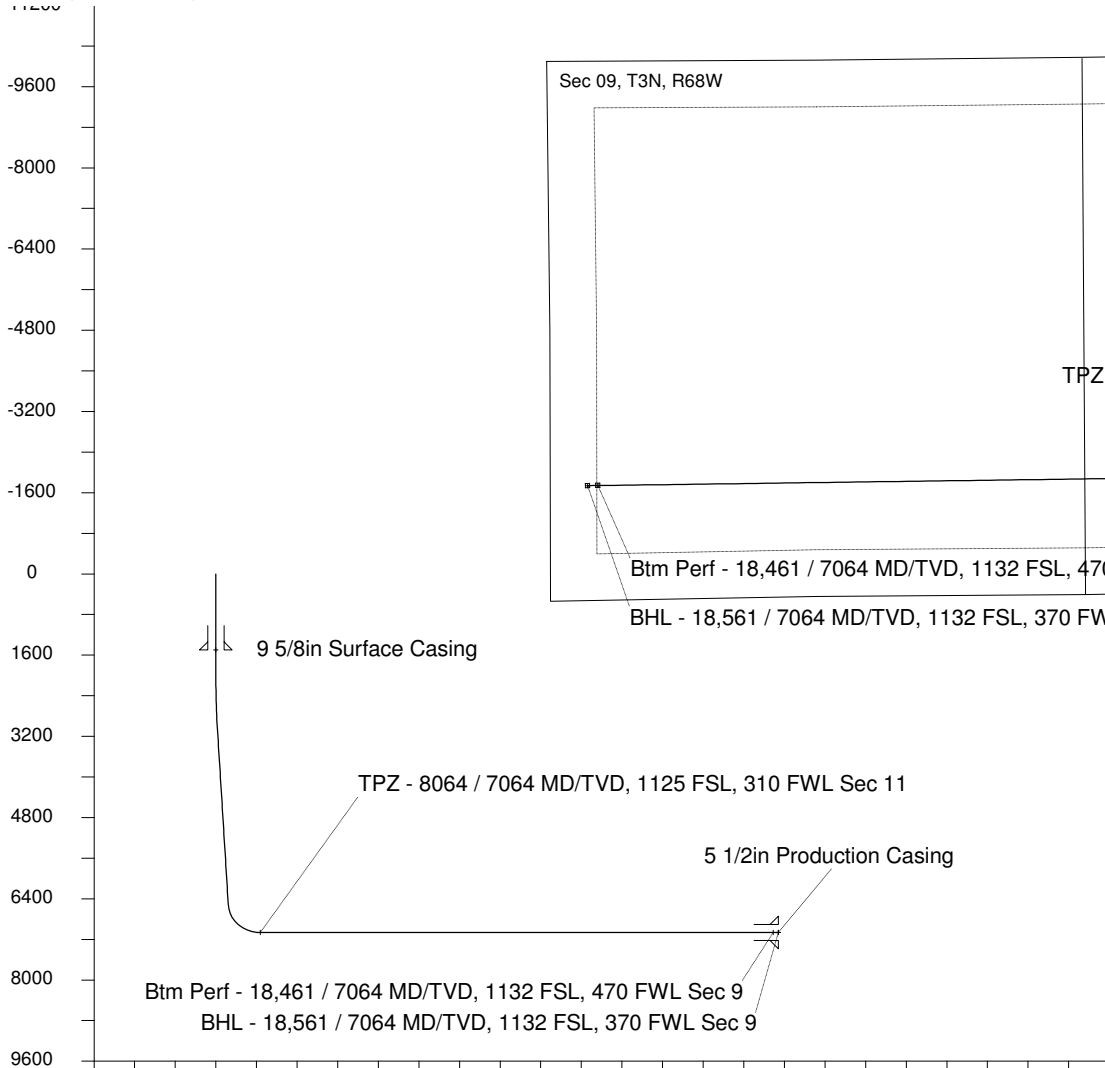
East (Feet) ->

-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

Scale 1 cm = 800 ft

<- True Vertical Depth (Feet)



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

TPZ - 8064 / 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

9 5/8 in Surface Casing

TPZ - 8064 / 7064 MD/TVD, 1125 FSL, 310 FWL Sec 11

5 1/2 in Production Casing

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

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	171.87	2038.00	S 0.00	W 0.00	0.00	-0.00
End of Build	3037.84	30.00	171.87	2992.79	S 253.22	E 36.17	9.84	27.35
End of Hold	7127.80	30.00	171.87	6534.97	S 2277.37	E 325.27	0.00	245.98
Target TPZ - ...Sec 11	8064.46	90.00	269.22	7064.00	S 2588.00	W 242.34	32.81	872.64
Target Btm Pe... Sec 9	18460.73	90.00	269.22	7064.00	S 2729.62	W 10637.65	0.00	10982.25
End of Turn	18463.76	90.00	269.61	7064.00	S 2729.65	W 10640.67	42.65	10985.19
T.D. & Target BHL...c 9	18560.69	90.00	269.61	7064.00	S 2730.30	W 10737.60	0.00	11079.29