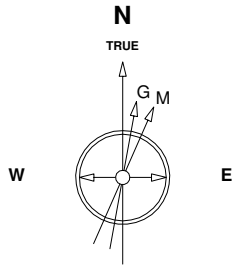


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Ocho
Slot Slot W11 - Ocho LD 17-374HN
Well Ocho LD 17-374HN
Wellbore Ocho LD 17-374HN (PWB)

Created by admin
Date plotted 14-Sep-2017

Plot reference is Ocho LD 17-374HN (PWB).
Ref wellpath is Ocho LD 17-374HN (PWP#1).
Coordinates are in Feet reference Slot W11 - Ocho LD 17-374HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 20.00 ft.
Plot North is aligned to TRUE North.

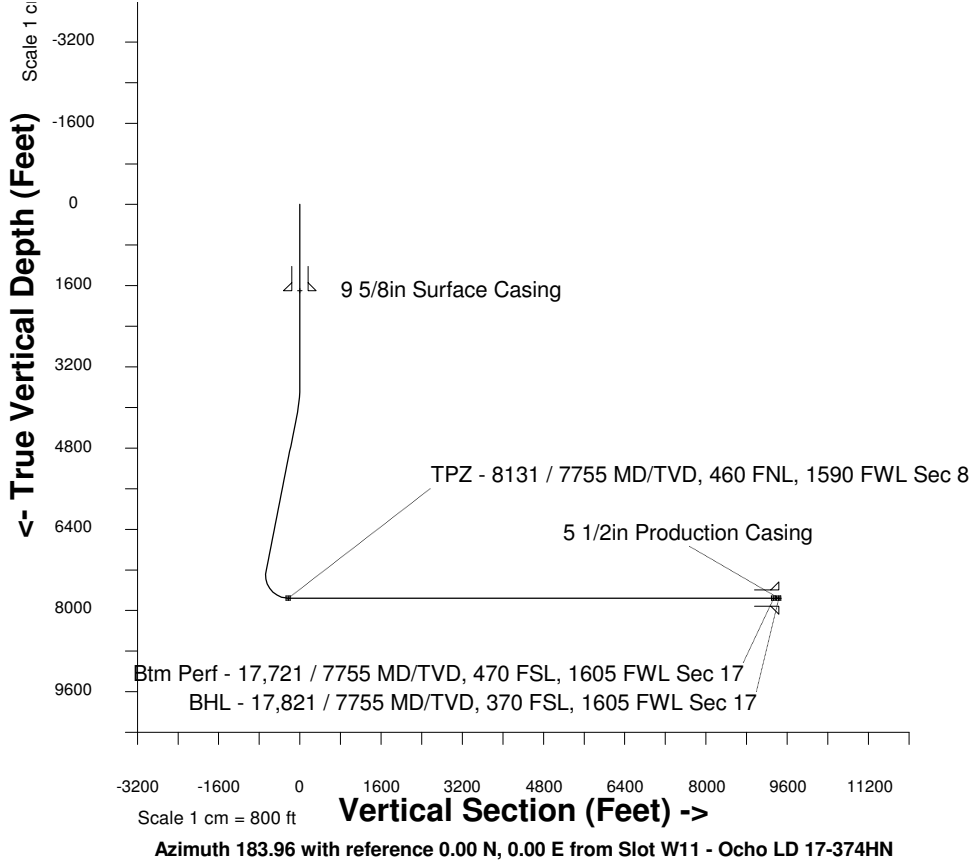


Scale 1 cm = 400 ft

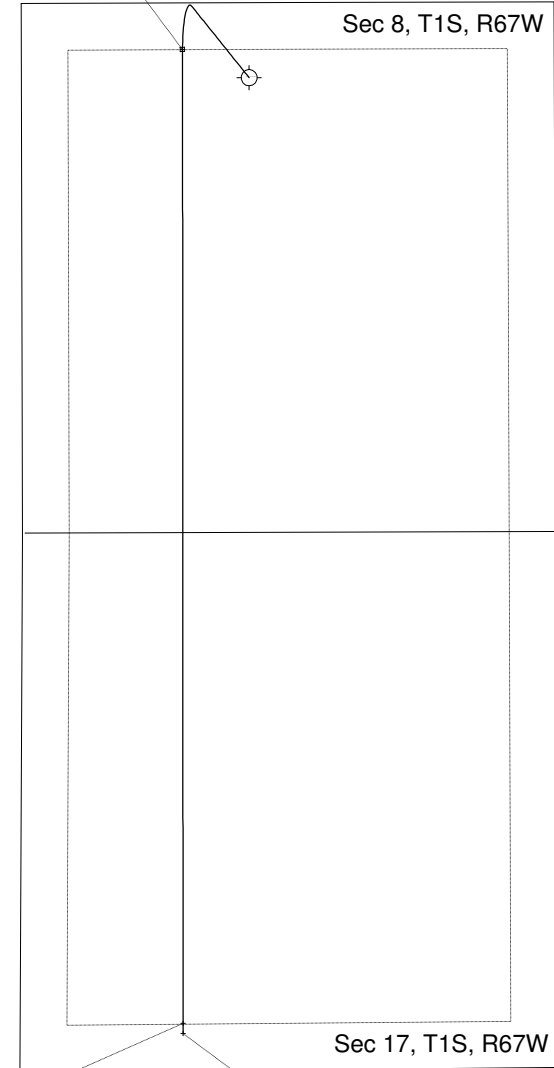
East (Feet) ->

-6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800 1600 2400 3200 4000

31-Aug-2016
IGRF Model [1900.0-2020.0] Dip: 66.52 deg Field: 52289.7 nT
Lat: N39 59 4.9488 Long: W104 54 50.5188 Elev: 0.00 ft
Magnetic North is 8.34 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.34 deg



TPZ - 8131 / 7755 MD/TVD, 460 FNL, 1590 FWL Sec 8



Btm Perf - 17,721 / 7755 MD/TVD, 470 FSL, 1605 FWL Sec 17

BHL - 17,821 / 7755 MD/TVD, 370 FSL, 1605 FWL Sec 17

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	3600.00	0.00	321.20	3600.00	S 0.00	W 0.00	0.00	-0.00
End of Build	4100.74	15.02	321.20	4095.02	N 50.87	W 40.89	9.84	-47.93
End of Hold	7349.25	15.02	321.20	7232.52	N 707.10	W 568.44	0.00	-666.20
Target TPZ - ... Sec 8	8131.25	90.00	179.97	7755.00	N 275.41	W 656.01	42.65	-229.50
Target Btm Pe...Sec 17	17721.06	90.00	179.97	7755.00	S 9314.41	W 650.93	0.00	9337.12
End of Turn	17721.28	90.00	180.00	7755.00	S 9314.63	W 650.93	42.65	9337.34
T.D. & Target BHL... 17	17821.06	90.00	180.00	7755.00	S 9414.41	W 650.93	0.00	9436.89

<- North(Feet)

Scale 1 cm = 400 ft