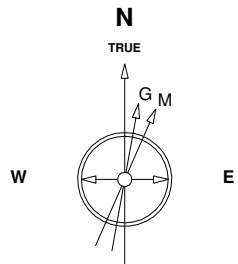


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation B-Farm
Slot W-16 - B-Farm LD 18-387HN
Well B-Farm LD 18-387HN
Wellbore B-Farm LD 18-387HN (PWB)

Created by admin
Date plotted 28-Nov-2016

Plot reference is B-Farm LD 18-387HN (PWB).
Ref wellpath is B-Farm LD 18-387HN (PWP#1).
Coordinates are in Feet reference W-16 - B-Farm LD 18-387HN.
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.



8-Sep-2016
IGRF Model [1900.0-2020.0] Dip: 66.51 deg Field: 52284.8 nT
Lat: N39 59 3.0300 Long: W104 56 2.5008 Elev: 0.00 ft
Magnetic North is 8.35 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.35 deg

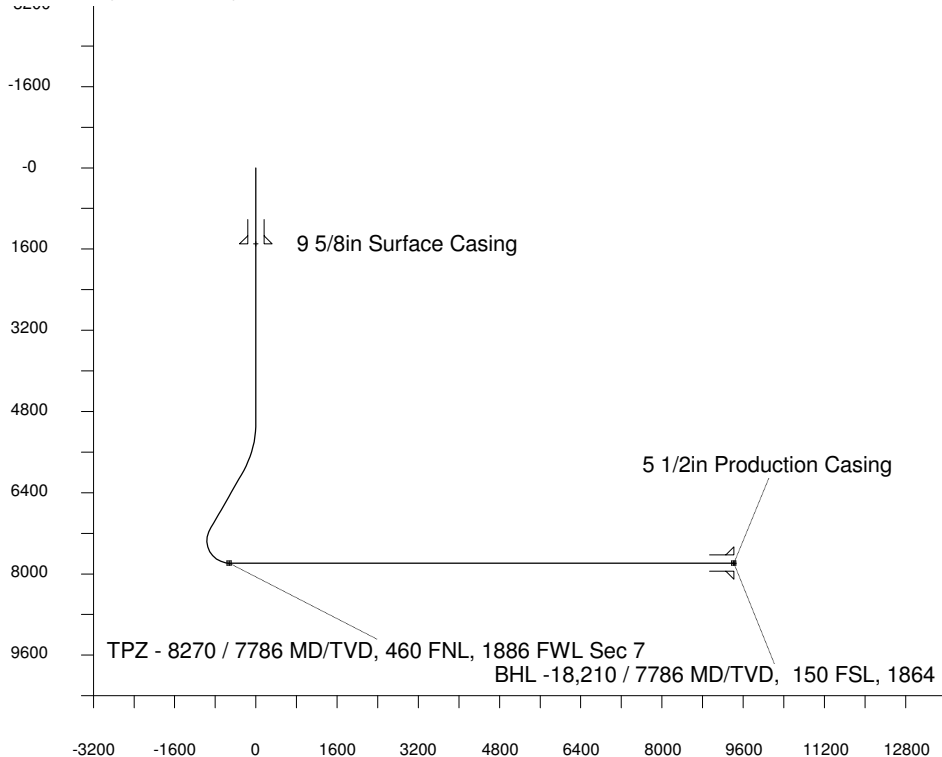
Scale 1 cm = 300 ft

East (Feet) ->

-3600 -3000 -2400 -1800 -1200 -600 0 600 1200 1800 2400 3000 3600 4200

<- True Vertical Depth (Feet)

Scale 1 cm = 800 ft



Scale 1 cm = 800 ft

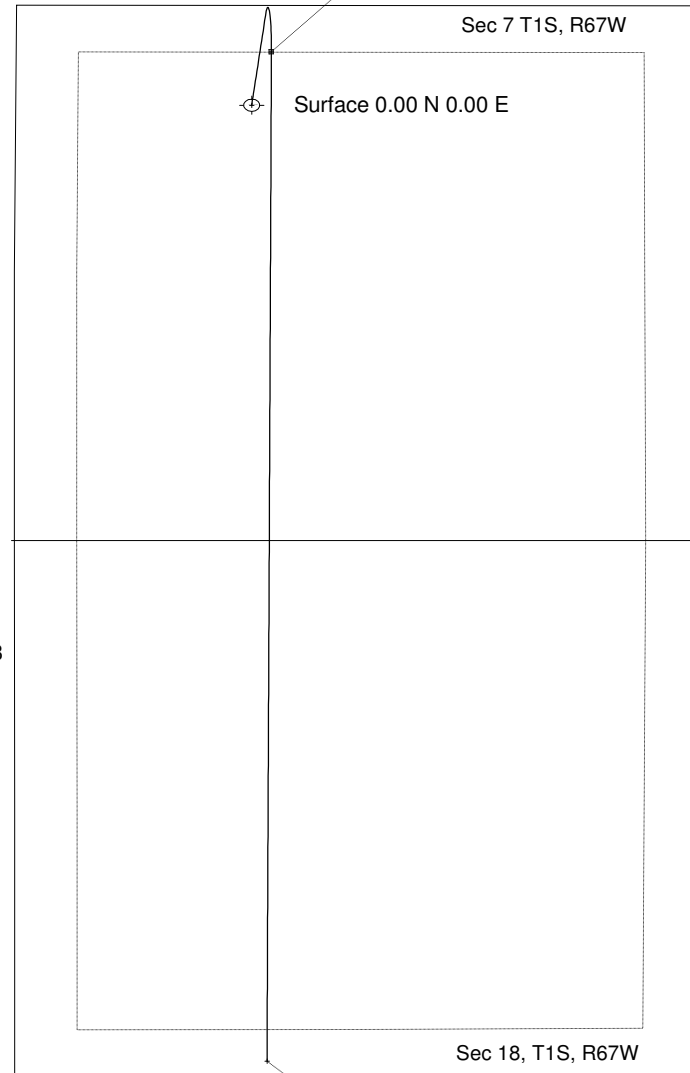
Vertical Section (Feet) ->

Azimuth 179.31 with reference 0.00 N, 0.00 E from W-16 - B-Farm LD 18-387HN

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	5035.00	0.00	6.58	5035.00	S 0.00	W 0.00	0.00	0.00
End of Build	6035.15	30.00	6.58	5990.06	N 254.26	E 29.34	9.84	-253.89
End of Hold	7348.72	30.00	6.58	7127.60	N 906.81	E 104.64	0.00	-905.48
Target TPZ - ... Sec 7	8270.25	90.00	180.19	7786.00	N 524.21	E 145.72	42.65	-522.42
T.D. & Target BHL... 18	18210.20	90.00	180.19	7786.00	S 9415.68	E 112.98	0.00	9416.36

TPZ - 8270 / 7786 MD/TVD, 460 FNL, 1886 FWL Sec 7



BHL -18,210 / 7786 MD/TVD, 150 FSL, 1864 FWL Sec 18

<- North(Feet)

Scale 1 cm = 400 ft