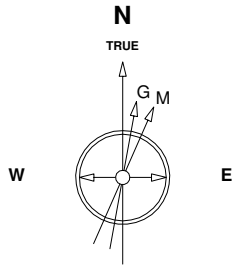


# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** B-Farm  
**Slot** E-07 - B-Farm LD 18-397HNX  
**Well** B-Farm LD 18-397HNX  
**Wellbore** B-Farm LD 18-397HNX (PWB)

Created by admin  
Date plotted 10-Nov-2016

Plot reference is B-Farm LD 18-397HNX (PWB).  
Ref wellpath is B-Farm LD 18-397HNX (PWP#1).  
Coordinates are in Feet reference E-07 - B-Farm LD 18-397HNX.  
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 = 300 ft

East (Feet) ->

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

2400

TPZ - 8419 / 7539 MD/TVD, 460 FNL, 987 FEL Sec 7

1600

Sec 7 T1S, R67W

800

0

-800

-1600

-2400

-3200

-4000

-4800

-5600

-6400

-7200

-8000

-8800

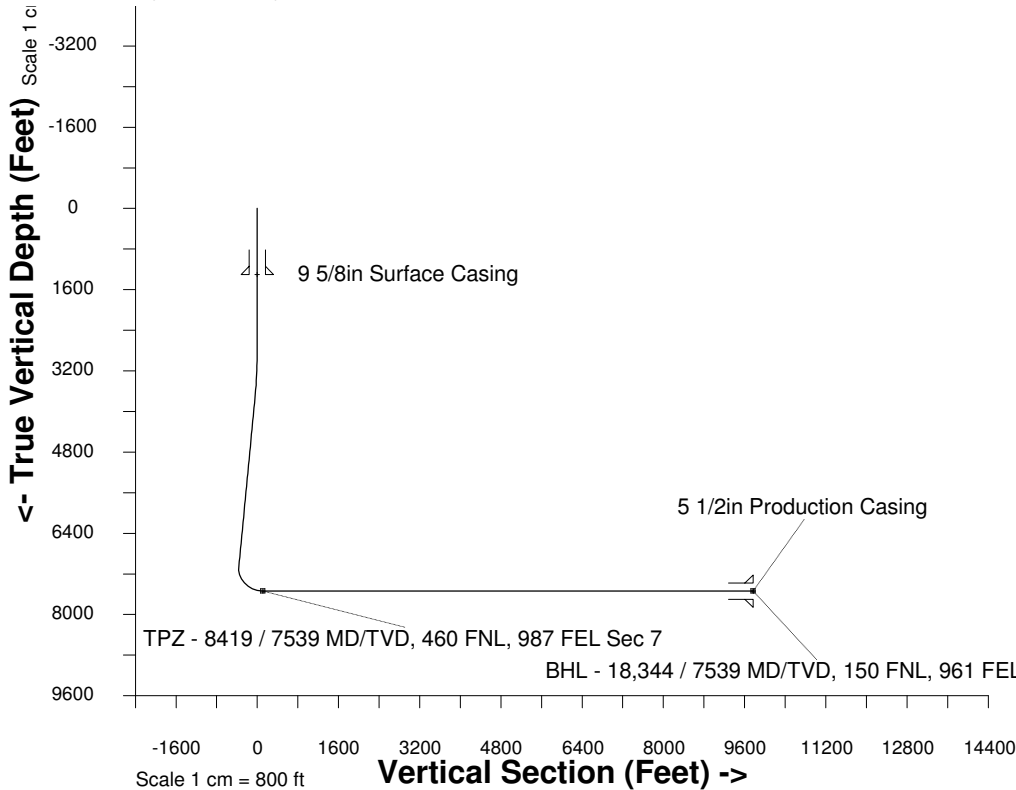
-9600

-10400

<- North(Feet)

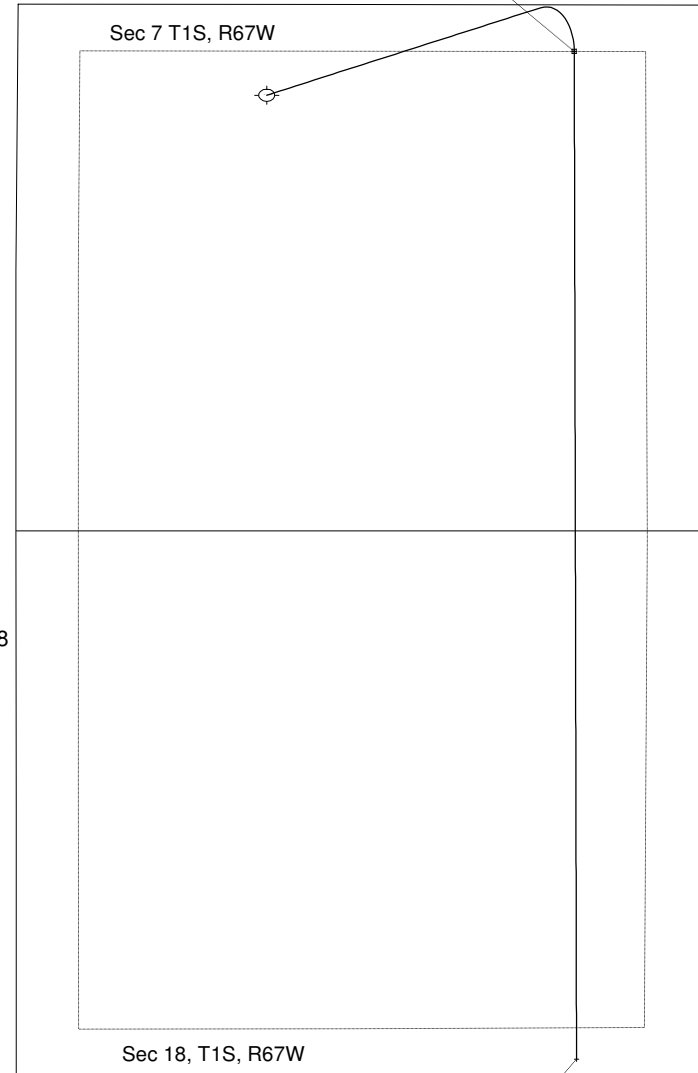
Scale 1 cm = 400 ft

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



## 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	2752.00	0.00	66.93	2752.00	S 0.00	W 0.00	0.00	0.00
End of Build	3752.11	30.00	66.93	3707.03	N 100.30	E 235.46	9.84	-42.33
End of Hold	7639.95	30.00	66.93	7073.88	N 862.17	E 2024.07	0.00	-363.85
Target TPZ - ... Sec 7	8418.84	90.00	179.90	7539.00	N 430.33	E 2272.06	42.65	114.08
T.D. & Target BHL... 18	18343.81	90.00	179.90	7539.00	S 9494.63	E 2288.67	0.00	9766.57



BHL - 18,344 / 7539 MD/TVD, 150 FNL, 961 FEL Sec 18