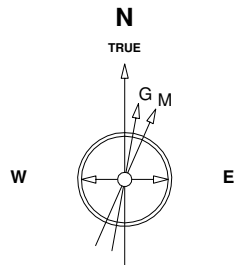


# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** B-Farm  
**Slot** W-14 - B-Farm LD 18-386HN  
**Well** B-Farm LD 18-386HN  
**Wellbore** B-Farm LD 18-386HN (PWB)

Created by admin  
Date plotted 28-Nov-2016

Plot reference is B-Farm LD 18-386HN (PWB).  
Ref wellpath is B-Farm LD 18-386HN (PWP#1).  
Coordinates are in Feet reference W-14 - B-Farm LD 18-386HN.  
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 - 8154 / 7673 MD/TVD, 460 FNL, 1555 FWL Sec 7

1600

800

0

-800

-1600

-2400

-3200

-4000

-4800

-5600

-6400

-7200

-8000

-8800

-9600

-10400

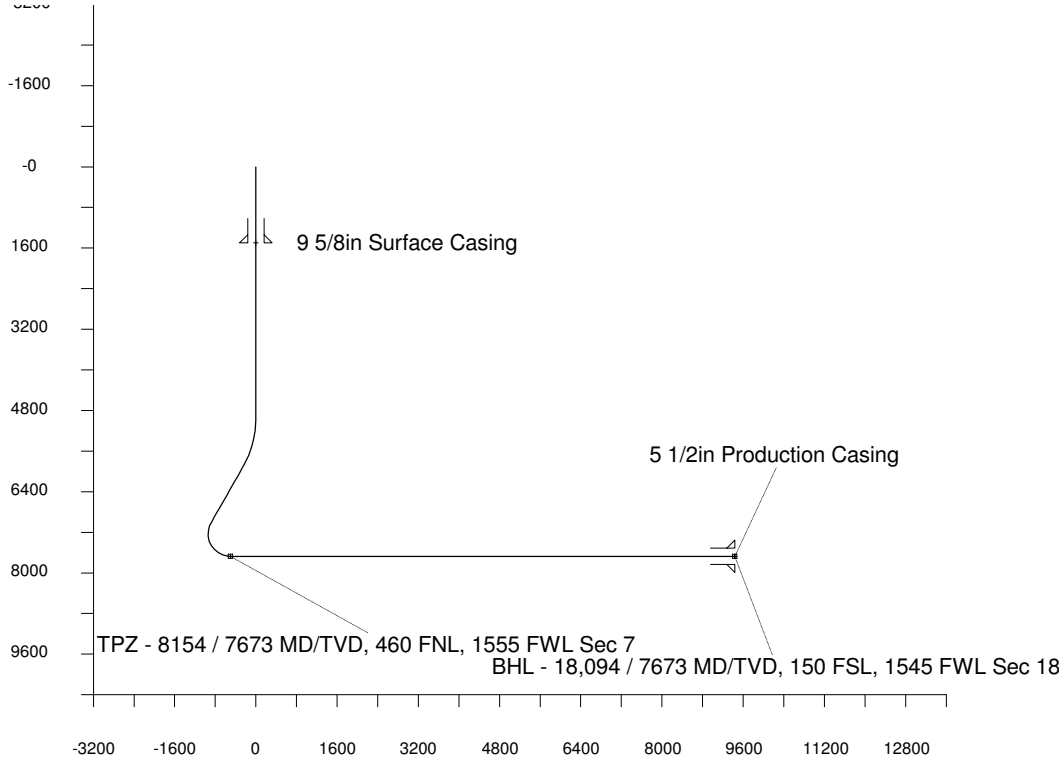
<- North(Feet)

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

<- True Vertical Depth (Feet)

Scale 1 cm



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 181.25 with reference 0.00 N, 0.00 E from W-14 - B-Farm LD 18-386HN

## 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	4952.00	0.00	351.72	4952.00	S 0.00	W 0.00	0.00	-0.00
End of Build	5951.89	30.00	351.72	5906.84	N 253.15	W 36.84	9.84	-252.29
End of Hold	7233.30	30.00	351.72	7016.61	N 887.11	W 129.11	0.00	-884.09
Target TPZ - ... Sec 7	8153.63	90.00	180.12	7673.00	N 504.17	W 185.23	42.65	-500.02
T.D. & Target BHL... 18	18093.54	90.00	180.12	7673.00	S 9435.72	W 205.49	0.00	9437.96

Sec 7 T1S, R67W

Surface 0.00 N 0.00 E

Sec 18, T1S, R67W

BHL - 18,094 / 7673 MD/TVD, 150 FSL, 1545 FWL Sec 18