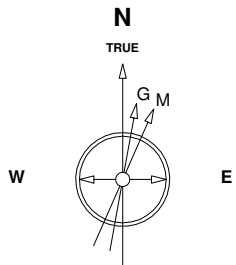


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation B-Farm
Slot E-12 - B-Farm LD 18-394HNX
Well B-Farm LD 18-394HNX
Wellbore B-Farm LD 18-394HNX (PWB)

Created by admin
Date plotted 10-Nov-2016

Plot reference is B-Farm LD 18-394HNX (PWB).
Ref wellpath is B-Farm LD 18-394HNX (PWP#1).
Coordinates are in Feet reference E-12 - B-Farm LD 18-394HNX.
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

1600

800

0

-800

-1600

-2400

-3200

-4000

-4800

-5600

-6400

-7200

-8000

-8800

-9600

-10400

<- North(Feet)

Scale 1 cm = 400 ft

TPZ - 8223 / 7539 MD/TVD, 460 FNL, 1824 FEL Sec 7

Sec 7 T1S, R67W

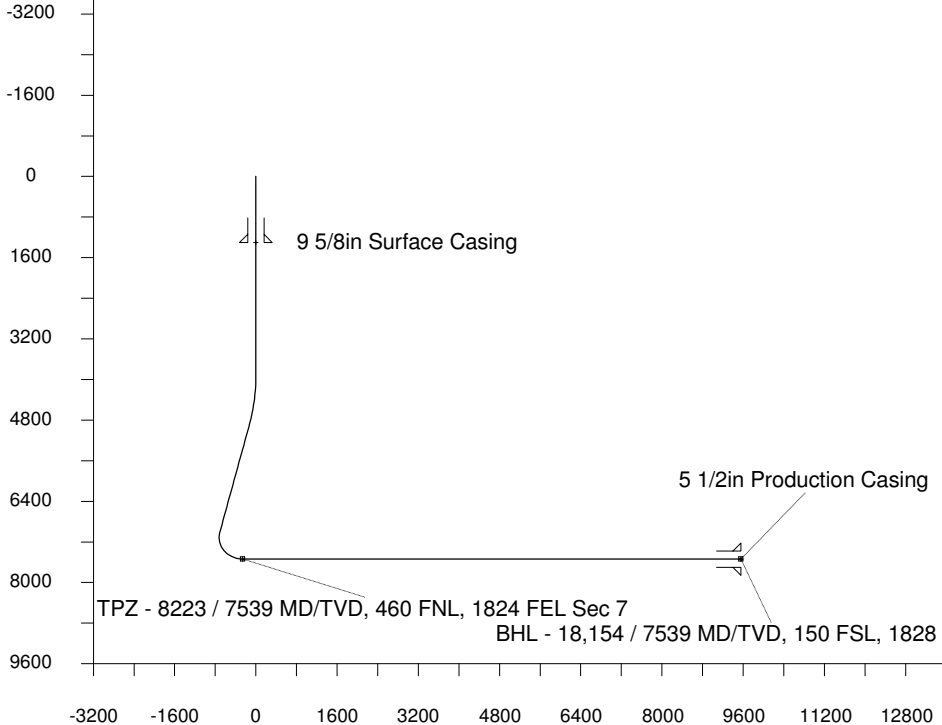
Sec 18, T1S, R67W

BHL - 18,154 / 7539 MD/TVD, 150 FSL, 1828 FEL Sec 18

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



Vertical Section (Feet) ->

Azimuth 171.44 with reference 0.00 N, 0.00 E from E-12 - B-Farm LD 18-394HNX

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	3913.00	0.00	53.00	3913.00	S 0.00	W 0.00	0.00	0.00
End of Build	4913.09	30.00	53.00	4868.00	N 154.01	E 204.39	9.84	-121.88
End of Hold	7395.78	30.00	53.00	7018.02	N 901.09	E 1195.88	0.00	-713.14
Target TPZ - ... Sec 7	8223.05	90.00	180.08	7539.00	N 480.53	E 1435.31	42.65	-261.64
T.D. & Target BHL... 18	18153.85	90.00	180.08	7539.00	S 9450.25	E 1421.87	0.00	9556.62