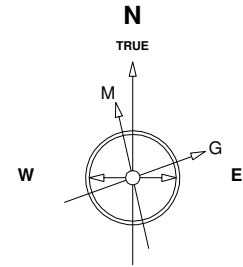


Great Western Operating Company, LLC

Location	Colorado	Slot	Slot W-18 - Raindance FC 26-169HNX
Field	Wattenburg	Well	Raindance FC 26-169HNX
Installation	Raindance	Wellbore	Raindance FC 26-169HNX (PWB)

Created by admin
Date plotted 18-Nov-2016

Plot reference is Raindance FC 26-169HNX (PWB).
Ref wellpath is Raindance FC 26-169HNX (PWP#1).
Coordinates are in Feet reference Slot W-18 - Raindance FC 26-169HNX.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4809.00 ft.
Plot North is aligned to TRUE North.



Scale 1 cm = 500 ft

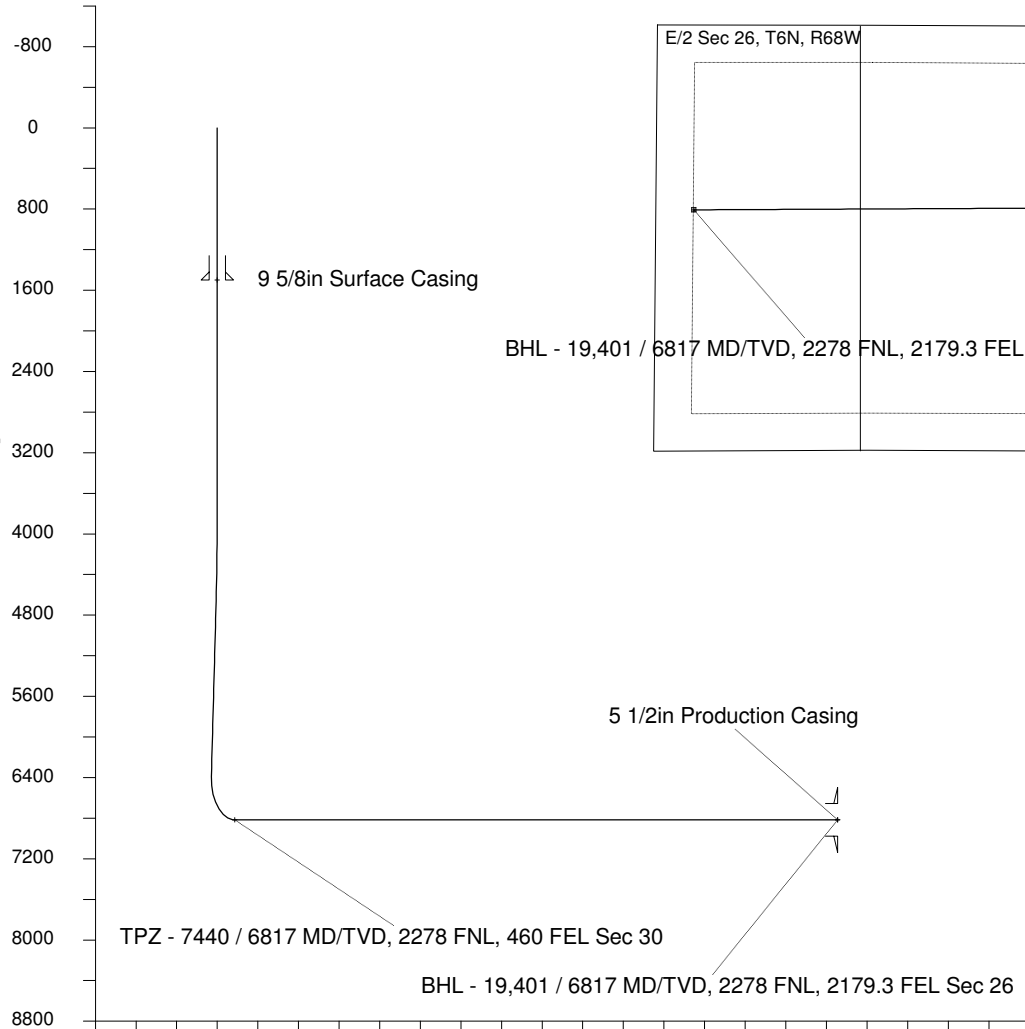
East (Feet) ->

-15000 -14000 -13000 -12000 -11000 -10000 -9000 -8000 -7000 -6000 -5000 -4000 -3000 -2000 -1000 0 1000 2000

14-Nov-2016
IGRF Model [1900.0-2020.0] Dip: -29.88 deg Field: 32206.0 nT
Lat: S0 0 0.0000 Long: E3 0 0.0000 Elev: 4789.00 ft
Magnetic North is 4.17 deg West of TRUE North
To correct azimuth from Magnetic to TRUE subtract 4.17 deg

Scale 1 cm = 400 ft

<- True Vertical Depth (Feet)



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 262.90 with reference 0.00 N, 0.00 E from Slot W-18 - Raindance FC 26-169HNX

2000

1000

0

-1000

-2000

-3000

-4000

-5000

-6000

-7000

-8000

<- North(Feet)

Scale 1 cm = 500 ft

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	3736.00	0.00	167.48	3736.00	S 0.00	W 0.00	0.00	-0.00
End of Build	4735.87	30.00	167.48	4690.82	S 249.72	E 55.46	9.84	-24.18
End of Hold	6700.69	30.00	167.48	6392.46	S 1208.66	E 268.42	0.00	-117.05
Target TPZ - ...Sec 30	7439.78	90.00	269.71	6817.00	S 1450.34	W 168.64	42.65	346.51
T.D. & Target BHL... 26	19401.26	90.00	269.71	6817.00	S 1510.02	W 12129.97	0.00	12223.59