Great Western Operating Company, LLC

Location	**Colorado**	**Slot**	**S07 - Brant LE 08-282HNX**
Field	**Wattenburg**	**Well**	**Brant LE 08-282HNX**
Installation	**Brant**	**Wellbore**	**Brant LE 08-282HNX (PWB)**

Created by admin
Date plotted 25-Jan-2019

Plot reference is Brant LE 08-282HNX (PWB).
Ref wellpath is Brant LE 08-282HNX (PWP#1).
Coordinates are in Feet reference S07 - Brant LE 08-282HNX.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4992.00 ft.
Plot North is aligned to TRUE North.

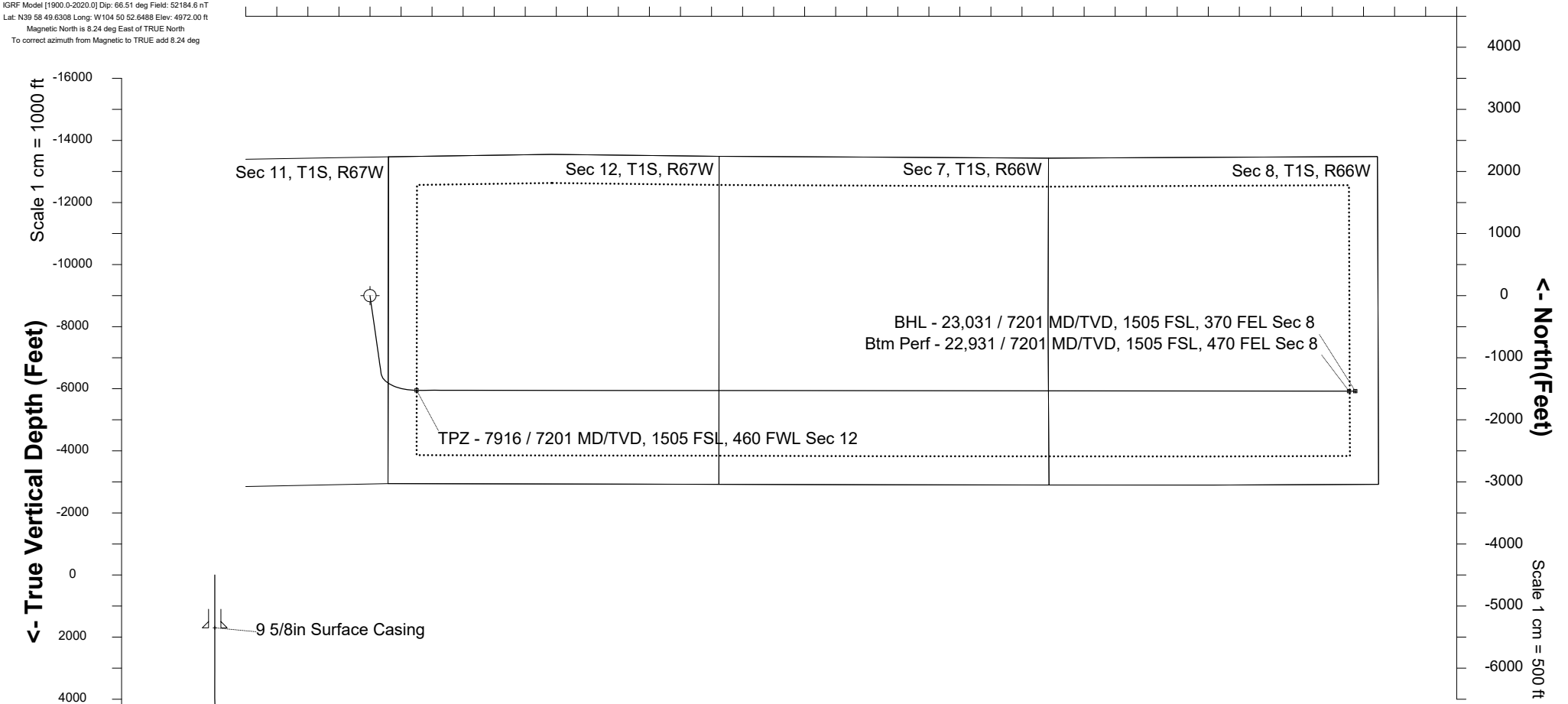
N
TRUE
G M
W E

Apr-14-2017
IGRF Model [1900.0-2020.0] Dip: 66.51 deg Field: 52184.6 nT
Lat: N39 58 49.6308 Long: W104 50 52.6488 Elev: 4972.00 ft
Magnetic North is 8.24 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.24 deg

Scale 1 cm = 500 ft

East (Feet) ->

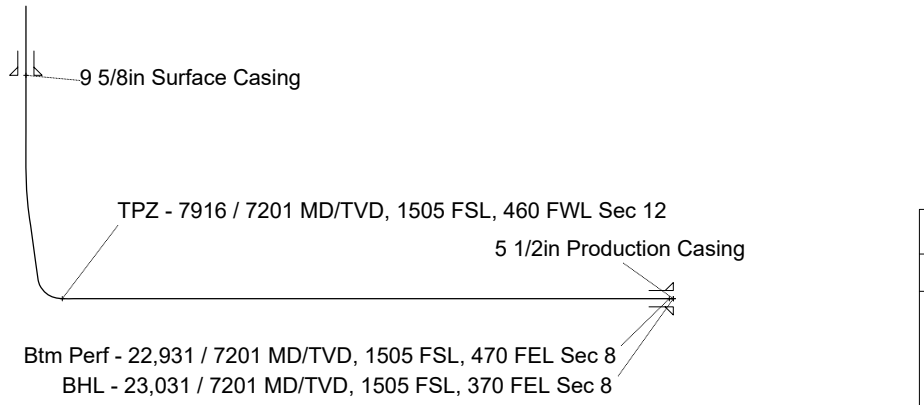
-2000 -1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000



Scale 1 cm = 1000 ft

<- True Vertical Depth (Feet)

-16000 -14000 -12000 -10000 -8000 -6000 -4000 -2000 0 2000 4000 6000 8000 10000



-2000 0 2000 4000 6000 8000 10000 12000 14000 16000 18000 20000 22

Scale 1 cm = 1000 ft

Vertical Section (Feet) ->

Azimuth 95.54 with reference 0.00 N, 0.00 E from S07 - Brant LE 08-282HNX

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	4023.00	0.00	171.85	4023.00	S 0.00	W 0.00	0.00	0.00
End of Build	5023.15	30.00	171.85	4978.06	S 253.36	E 36.27	3.00	60.54
End of Hold	7056.64	30.00	171.85	6739.03	S 1259.98	E 180.39	0.00	301.09
Target TPZ - ...Sec 12	7915.75	90.00	90.05	7201.00	S 1524.52	E 751.66	10.00	895.21
Target Btm Pe... Sec 8	22930.67	90.00	90.05	7201.00	S 1537.75	E 15766.58	0.00	15841.39
End of Turn	22931.35	90.00	89.96	7201.00	S 1537.75	E 15767.25	13.00	15842.06
T.D. & Target BHL...c 8	23031.01	90.00	89.96	7201.00	S 1537.68	E 15866.91	0.00	15941.25