Great Western Operating Company, LLC

Location	Colorado	**Slot**	N07 - Brant LE 08-119HNX
Field	Wattenburg	**Well**	Brant LE 08-119HNX
Installation	Brant	**Wellbore**	Brant LE 08-119HNX (PWB)

Created by admin
Date plotted 25-Jan-2019

Plot reference is Brant LE 08-119HNX (PWB).
Ref wellpath is Brant LE 08-119HNX (PWP#1).
Coordinates are in Feet reference N07 - Brant LE 08-119HNX.
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.

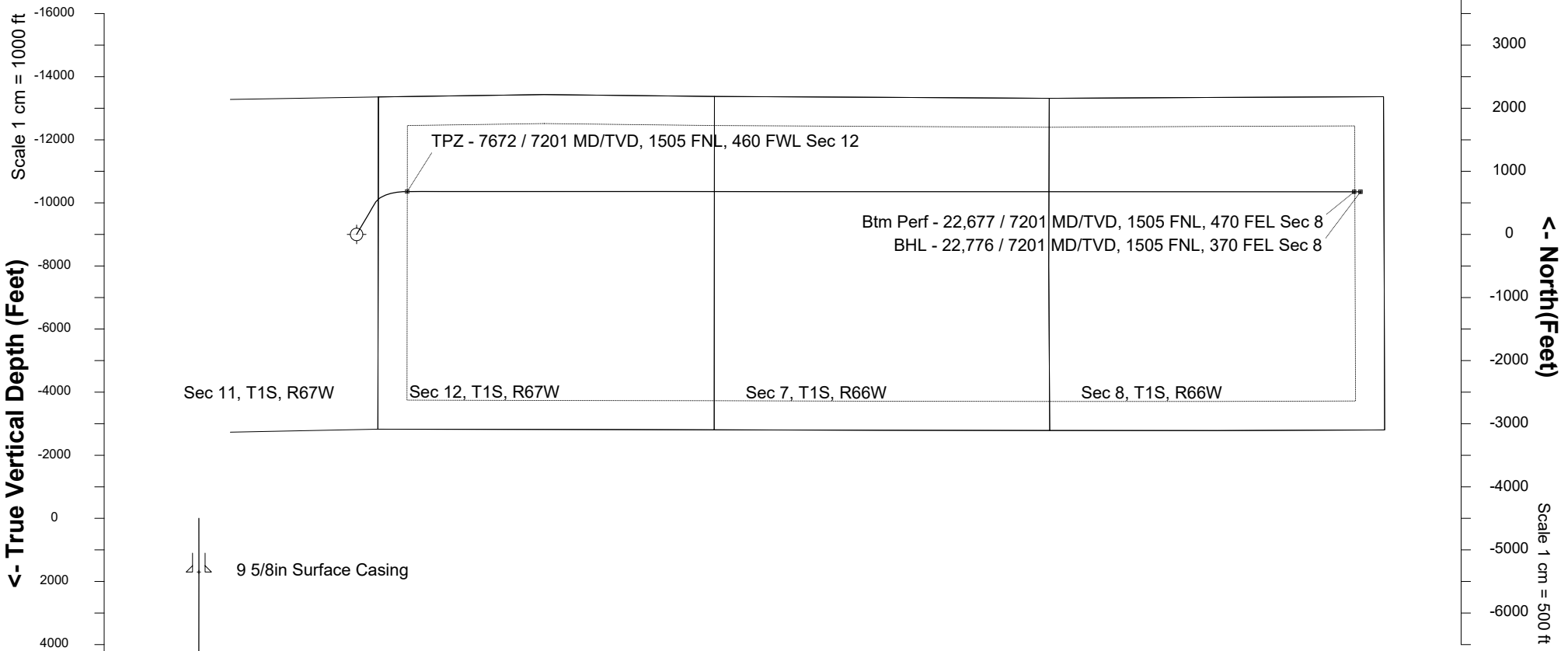
N
TRUE
G M
W
E

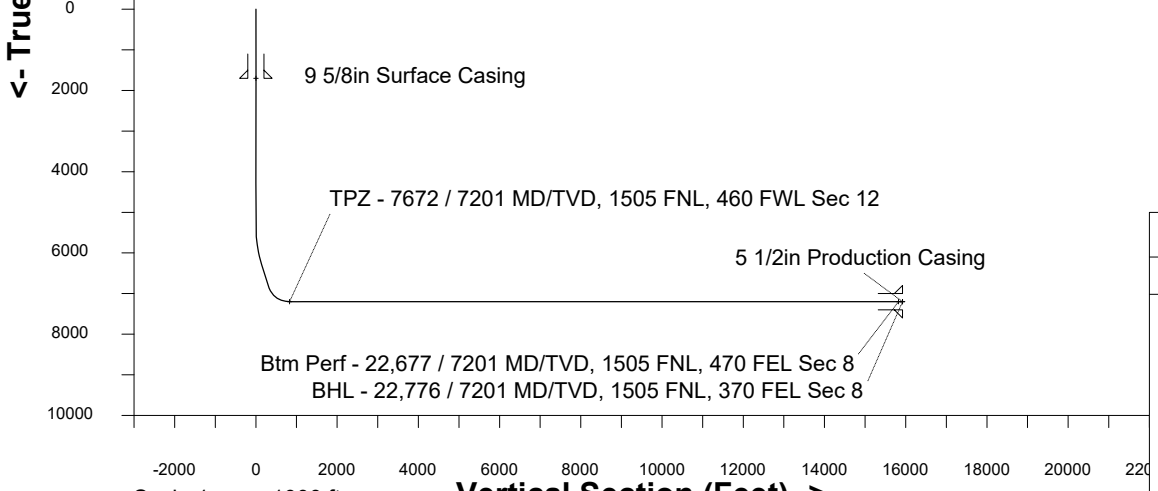
Apr-14-2017
IGRF Model [1900.0-2020.0] Dip: 66.51 deg Field: 52184.6 nT
Lat: N39 58 49.6308 Long: W104 50 52.6488 Elev: 4972.00 ft
Magnetic North is 8.24 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.24 deg

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





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	5321.20	0.00	30.48	5321.20	S 0.00	W 0.00	0.00	0.00
End of Build	6321.10	30.00	30.48	6276.04	N 220.47	E 129.76	3.00	139.00
End of Hold	6987.13	30.00	30.48	6852.86	N 507.44	E 298.67	0.00	319.92
Target TPZ - ...Sec 12	7671.85	90.00	90.02	7201.00	N 680.50	E 802.59	11.00	830.73
Target Btm Pe... Sec 8	22676.71	90.00	90.02	7201.00	N 675.31	E 15807.45	0.00	15821.87
End of Turn	22677.15	90.00	89.96	7201.00	N 675.31	E 15807.89	13.00	15822.31
T.D. & Target BHL...c 8	22776.47	90.00	89.96	7201.00	N 675.38	E 15907.22	0.00	15921.55