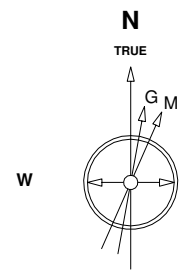


Great Western Operating Company, LLC

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 23-Aug-2017
 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.

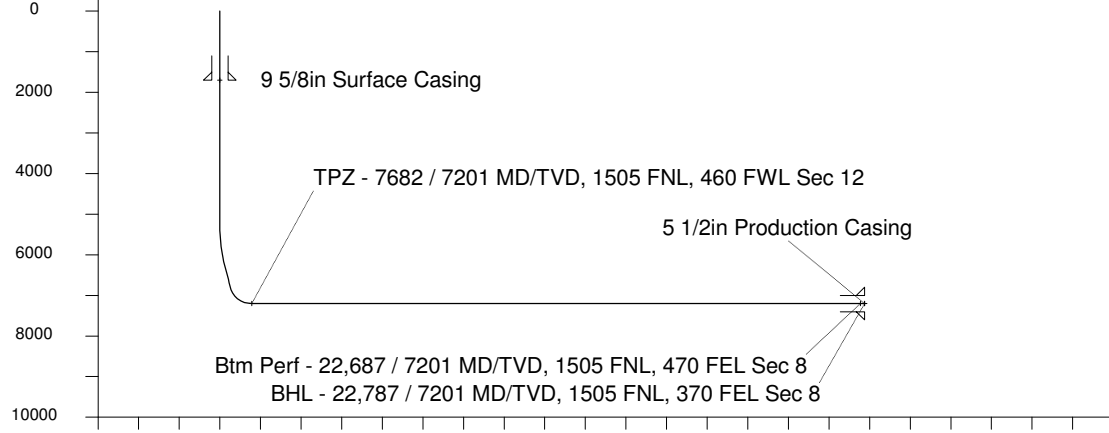
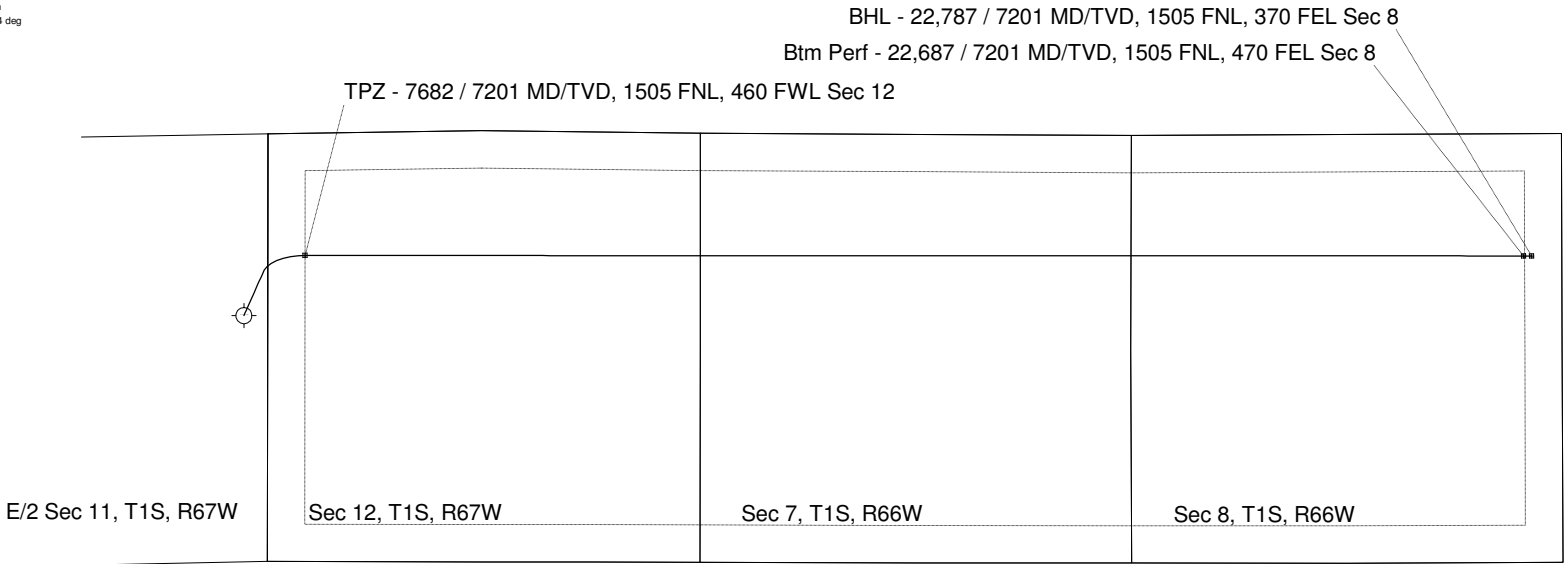


14-Apr-2017
 IGRF Model [1900.0-2020.0] Dip: 66.51 deg Field: 52184.6 nT
 Lat: N39 58 49.6308 Long: W104 50 52.6488 Elev: 4972.00 ft
 Magnetic North is 8.24 deg East of TRUE North
 To correct azimuth from Magnetic to TRUE add 8.24 deg

Scale 1 cm = 1000 ft

<- True Vertical Depth (Feet)

4000
3000
2000
1000
0
-1000
-2000
-3000
-4000
-5000
-6000
Scale 1 cm = 500 ft
 <- North(Feet)



Scale 1 cm = 1000 ft

Vertical Section (Feet) ->

Azimuth 87.34 with reference 0.00 N, 0.00 E from N07 - Brant LE 08-119HNX

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	5285.70	0.00	23.92	5285.70	S 0.00	W 0.00	0.00	0.00
End of Build	6285.71	30.00	23.92	6240.64	N 233.90	E 103.75	9.84	114.47
End of Hold	6970.49	30.00	23.92	6833.67	N 546.89	E 242.57	0.00	267.65
Target TPZ - ...Sec 12	7682.42	90.00	90.02	7201.00	N 740.60	E 752.71	36.09	786.21
Target Btm Pe... Sec 8	22687.29	90.00	90.02	7201.00	N 735.39	E 15757.57	0.00	15774.72
End of Turn	22687.72	90.00	89.96	7201.00	N 735.39	E 15758.01	42.65	15775.16
T.D. & Target BHL...c 8	22787.05	90.00	89.96	7201.00	N 735.45	E 15857.34	0.00	15874.33