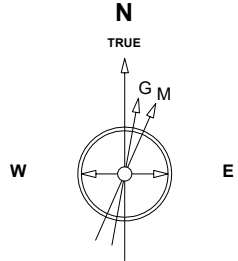


Great Western Operating Company, LLC

Location Colorado **Slot** N10 - Brant LE 08-042HN
Field Wattenburg **Well** Brant LE 08-042HN
Installation Brant **Wellbore** Brant LE 08-042HN (PWB)

Created by admin
 Date plotted 25-Jan-2019
 Plot reference is Brant LE 08-042HN (PWB).
 Ref wellpath is Brant LE 08-042HN (PWP#1).
 Coordinates are in Feet reference N10 - Brant LE 08-042HN.
 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.



Scale 1 cm = 500 ft

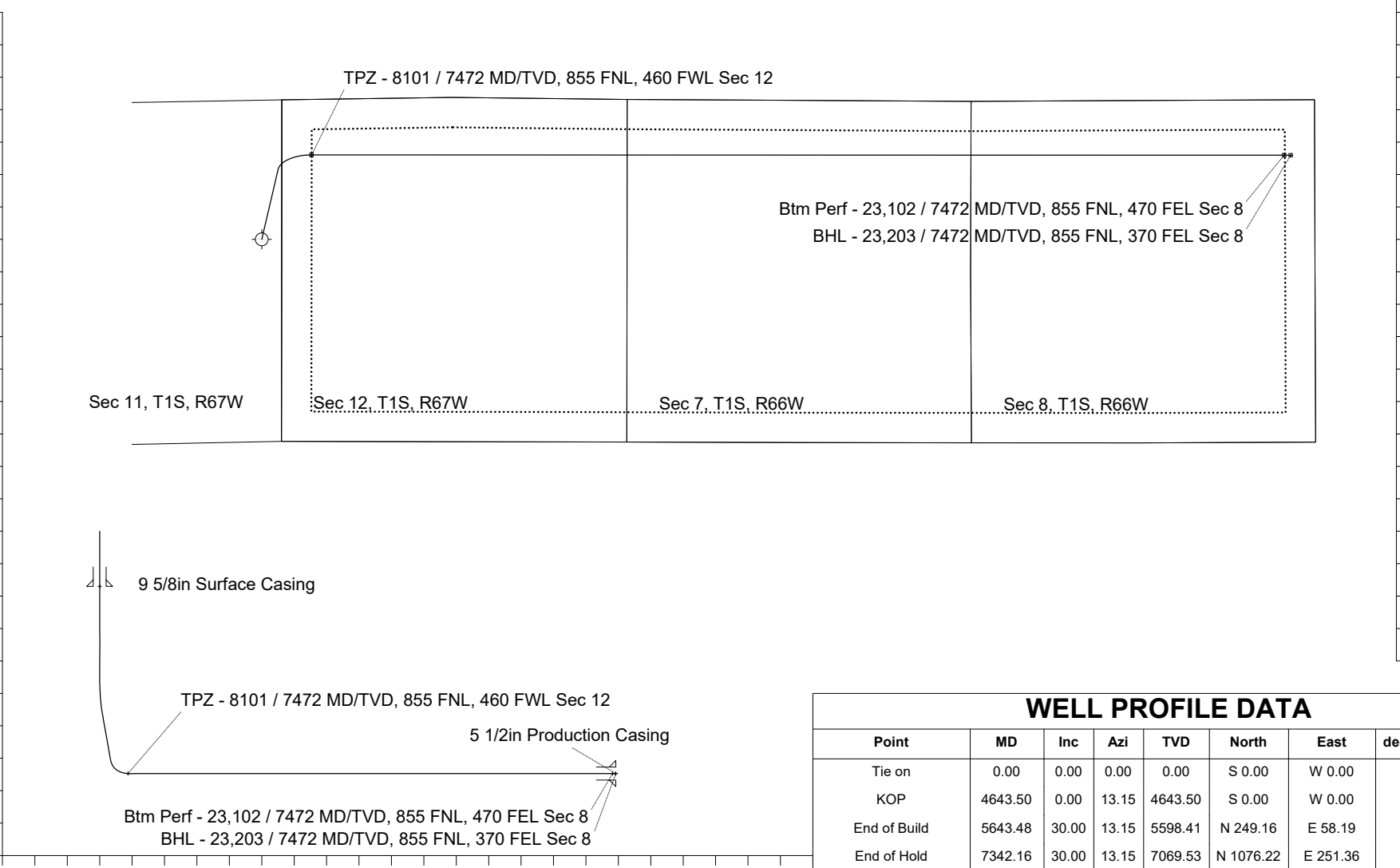
East (Feet) ->



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 = 1000 ft

-< True Vertical Depth (Feet)



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

9 5/8in Surface Casing

TPZ - 8101 / 7472 MD/TVD, 855 FNL, 460 FWL Sec 12

5 1/2in Production Casing

Btm Perf - 23,102 / 7472 MD/TVD, 855 FNL, 470 FEL Sec 8

BHL - 23,203 / 7472 MD/TVD, 855 FNL, 370 FEL Sec 8

Scale 1 cm = 1000 ft

Vertical Section (Feet) ->

Azimuth 85.33 with reference 0.00 N, 0.00 E from N10 - Brant LE 08-042HN

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	4643.50	0.00	13.15	4643.50	S 0.00	W 0.00	0.00	0.00
End of Build	5643.48	30.00	13.15	5598.41	N 249.16	E 58.19	3.00	78.29
End of Hold	7342.16	30.00	13.15	7069.53	N 1076.22	E 251.36	0.00	338.15
Target TPZ - ...Sec 12	8101.08	90.00	90.02	7472.00	N 1302.33	E 768.94	11.00	872.42
Target Btm Pe... Sec 8	23102.46	90.00	90.02	7472.00	N 1297.13	E 15770.33	0.00	15823.58
End of Turn	23105.27	90.00	90.38	7472.00	N 1297.12	E 15773.14	13.00	15826.38
T.D. & Target BHL...c 8	23202.79	90.00	90.38	7472.00	N 1296.46	E 15870.65	0.00	15923.52