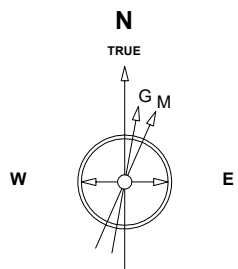


Great Western Operating Company, LLC

Location Colorado **Slot** S04 - Brant LE 08-242HC
Field Wattenburg **Well** Brant LE 08-242HC
Installation Brant **Wellbore** Brant LE 08-242HC (PWB)

Created by admin
 Date plotted 25-Jan-2019
 Plot reference is Brant LE 08-242HC (PWB).
 Ref wellpath is Brant LE 08-242HC (PWP#1).
 Coordinates are in Feet reference S04 - Brant LE 08-242HC.
 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

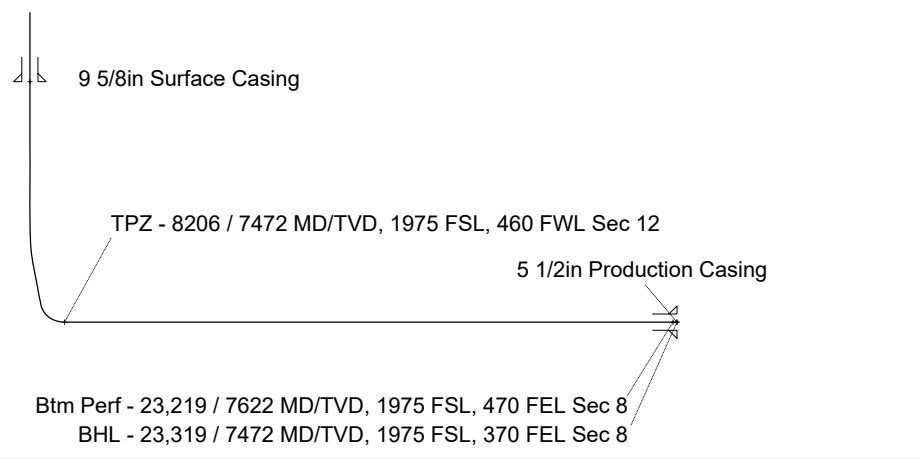
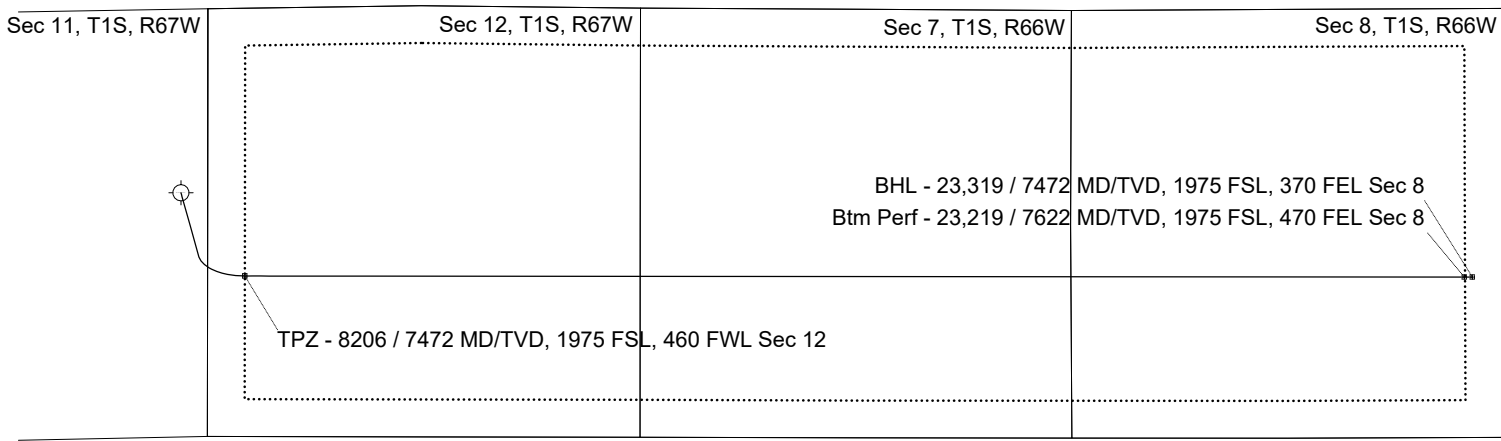
East (Feet) ->



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 52.6468 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)

<- North(Feet)
 Scale 1 cm = 500 ft



Scale 1 cm = 1000 ft
 Vertical Section (Feet) ->

Azimuth 93.74 with reference 0.00 N, 0.00 E from S04 - Brant LE 08-242HC

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	5267.00	0.00	164.36	5267.00	S 0.00	W 0.00	0.00	0.00
End of Build	6266.84	30.00	164.36	6221.79	S 246.32	E 68.96	3.00	84.87
End of Hold	7383.50	30.00	164.36	7188.90	S 783.90	E 219.47	0.00	270.08
Target TPZ - ...Sec 12	8205.80	90.00	90.05	7622.00	S 1025.09	E 786.95	10.00	852.08
Target Btm Pe... Sec 8	23218.76	90.00	90.05	7622.00	S 1038.29	E 15799.91	0.00	15833.99
End of Turn	23219.43	90.00	89.96	7622.00	S 1038.29	E 15800.58	13.00	15834.66
T.D. & Target BHL...c 8	23318.53	90.00	89.96	7622.00	S 1038.23	E 15899.68	0.00	15933.54