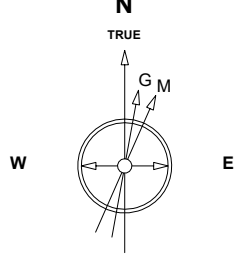


Great Western Operating Company, LLC

Location	Colorado	Slot	S02 - Brant LE 08-239HN
Field	Wattenburg	Well	Brant LE 08-239HN
Installation	Brant	Wellbore	Brant LE 08-239HN (PWB)

Created by admin
Date plotted 25-Jan-2019
Plot reference is Brant LE 08-239HN (PWB).
Ref wellpath is Brant LE 08-239HN (PWP#1).
Coordinates are in Feet reference S02 - Brant LE 08-239HN.
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.



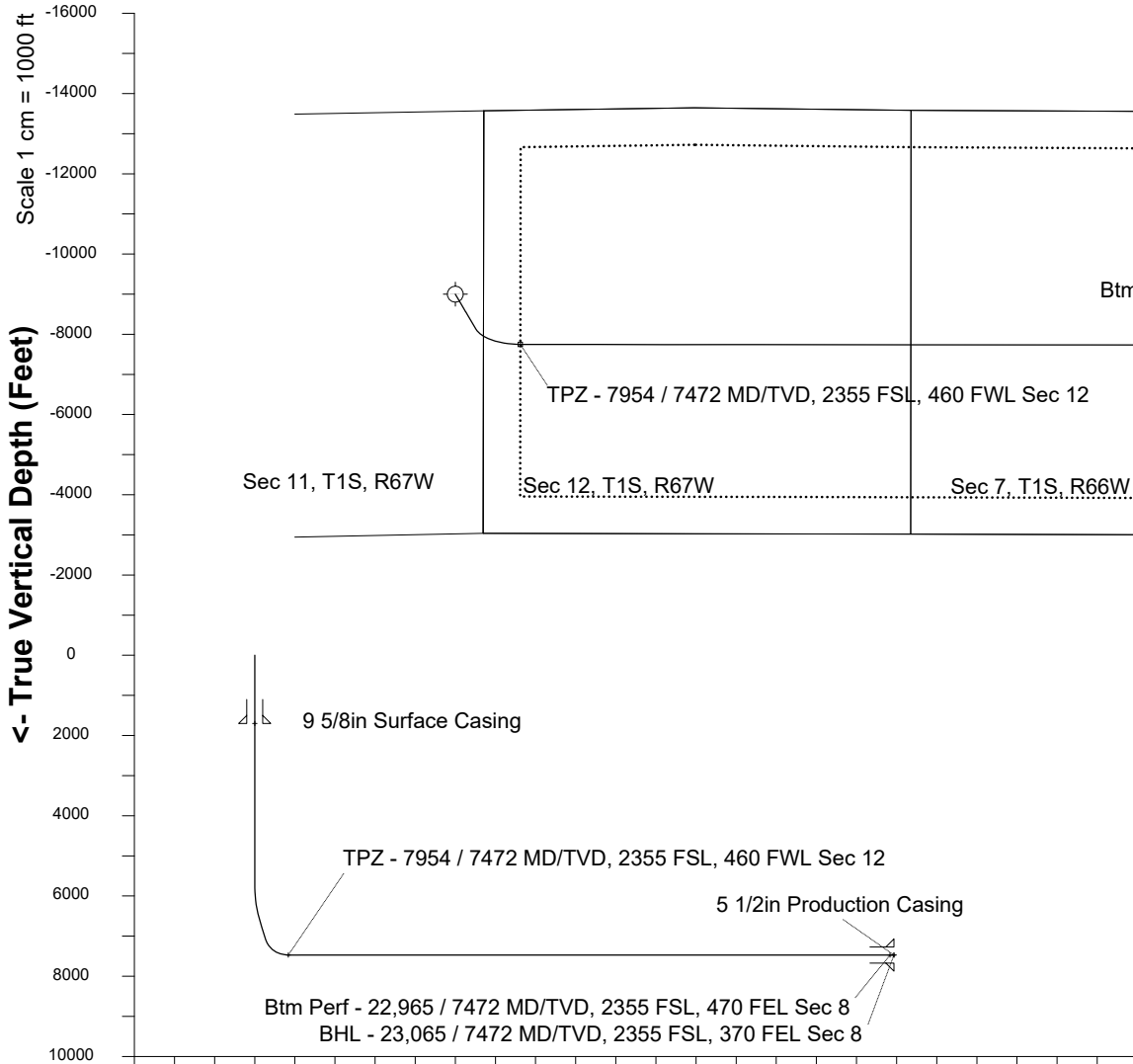
Scale 1 cm = 500 ft

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



Scale 1 cm = 1000 ft

Vertical Section (Feet) ->

Azimuth 92.30 with reference 0.00 N, 0.00 E from S02 - Brant LE 08-239HN

Scale 1 cm = 500 ft

North (Feet)

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	5701.70	0.00	149.52	5701.70	S 0.00	W 0.00	0.00	0.00
End of Build	6701.62	30.00	149.52	6656.56	S 220.48	E 129.77	3.00	138.52
End of Hold	7201.26	30.00	149.52	7089.27	S 435.76	E 256.48	0.00	273.77
Target TPZ - ...Sec 12	7954.13	90.00	90.05	7472.00	S 626.56	E 810.48	10.00	834.98
Target Btm Pe... Sec 8	22964.90	90.00	90.05	7472.00	S 639.75	E 15821.25	0.00	15834.18
End of Turn	22965.57	90.00	89.96	7472.00	S 639.75	E 15821.92	13.00	15834.85
T.D. & Target BHL...c 8	23065.23	90.00	89.96	7472.00	S 639.69	E 15921.58	0.00	15934.42