

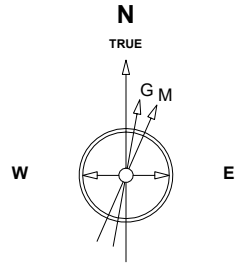
# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Gus

**Slot** E08 - Gus LD 15-035HN  
**Well** Gus LD 15-035HN  
**Wellbore** Gus LD 15-035HN (PWB)

Created by admin  
Date plotted 24-Oct-2018

Plot reference is Gus LD 15-035HN (PWB).  
Ref wellpath is Gus LD 15-035HN (PWP#1).  
Coordinates are in Feet reference E08 - Gus LD 15-035HN.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 5143.30 ft.  
Plot North is aligned to TRUE North.



Oct-22-2018  
EMM-2015 [2000.0-2020.0] Dip: 66.27 deg Field: 51954.5 nT  
Lat: N39 57 11.9124 Long: W104 53 9.4056 Elev: 5123.30 ft  
Magnetic North is 8.17 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.17 deg

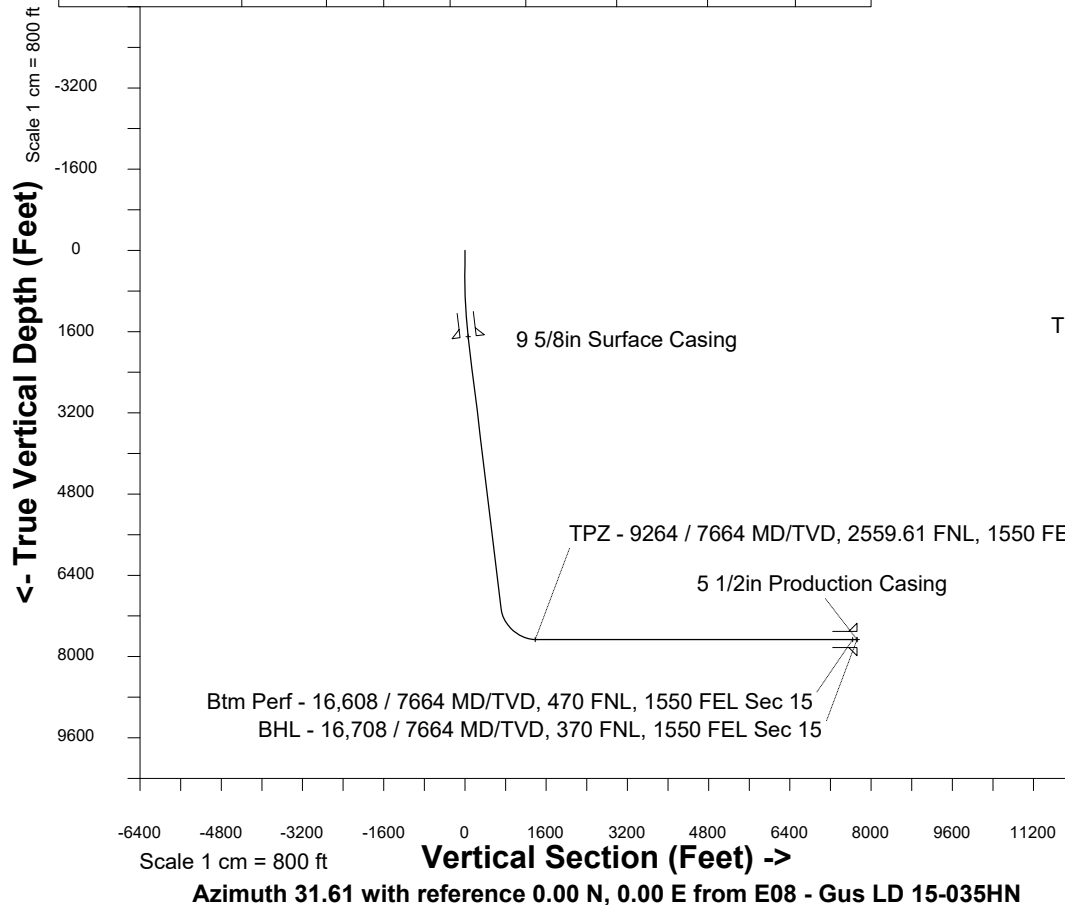
Scale 1 cm = 500 ft

East (Feet) ->

-7000 -6000 -5000 -4000 -3000 -2000 -1000 0 1000 2000 3000 4000 5000 6000

## 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	600.00	0.00	111.19	600.00	S 0.00	W 0.00	0.00	0.00
End of Build	1727.31	33.82	111.19	1662.98	S 116.81	E 301.30	3.00	58.46
End of Hold	8247.86	33.82	111.19	7080.23	S 1428.69	E 3685.07	0.00	715.05
Target TPZ - ...Sec 22	9263.97	90.00	359.99	7664.00	S 867.39	E 4049.60	10.00	1384.13
Target Btm Pe...Sec 15	16607.57	90.00	359.99	7664.00	N 6476.21	E 4048.40	0.00	7637.28
End of Turn	16609.19	90.00	359.83	7664.00	N 6477.83	E 4048.40	10.00	7638.65
T.D. & Target BHL... 15	16707.75	90.00	359.83	7664.00	N 6576.39	E 4048.10	0.00	7722.44



BHL - 16,708 / 7664 MD/TVD, 370 FNL, 1550 FEL Sec 15  
Btm Perf - 16,608 / 7664 MD/TVD, 470 FNL, 1550 FEL Sec 15

