



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

Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Gus
Slot E05 - Gus LD 15-033HN
Well Gus LD 15-033HN
Wellbore Gus LD 15-033HN (PWB)

Created by admin
Date plotted 24-Oct-2018
Plot reference is Gus LD 15-033HN (PWB).
Ref wellpath is Gus LD 15-033HN (PWP#1).
Coordinates are in Feet reference E05 - Gus LD 15-033HN.
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.

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	1000.00	0.00	114.26	1000.00	S 0.00	W 0.00	0.00	0.00
End of Build	2089.82	32.69	114.26	2031.64	S 124.34	E 275.87	3.00	25.13
End of Hold	8171.43	32.69	114.26	7149.67	S 1474.25	E 3270.76	0.00	297.90
Target TPZ - ...Sec 22	9199.72	90.00	359.99	7754.00	S 915.55	E 3624.28	10.00	957.96
Target Btm Pe...Sec 15	16544.05	90.00	359.99	7754.00	N 6428.79	E 3623.21	0.00	7379.33
End of Turn	16545.67	90.00	359.83	7754.00	N 6430.40	E 3623.21	10.00	7380.75
T.D. & Target BHL... 15	16644.23	90.00	359.83	7754.00	N 6528.97	E 3622.92	0.00	7466.79

BHL - 16,644 / 7754 MD/TVD, 370 FNL, 1975 FEL Sec 15

Btm Perf - 16,544 / 7754 MD/TVD, 470 FNL, 1975 FEL Sec 15

