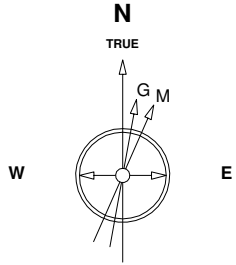


# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Wilson  
**Slot** Slot N05 - Wilson IC 03-059HNX  
**Well** Wilson IC 03-059HNX  
**Wellbore** Wilson IC 03-059HNX (PWB)

Created by admin  
 Date plotted 23-Nov-2016

Plot reference is Wilson IC 03-059HNX (PWB).  
 Ref wellpath is Wilson IC 03-059HNX (PWP#1).  
 Coordinates are in Feet reference Slot N05 - Wilson IC 03-059HNX.  
 True Vertical Depths are reference Rig Datum.  
 Measured Depths are reference Rig Datum.  
 Rig Datum: Planned Datum #1  
 Rig Datum to Mean Sea Level: 5005.80 ft.  
 Plot North is aligned to TRUE North.



Scale 1 cm = 400 ft

East (Feet) ->

-14400 -13600 -12800 -12000 -11200 -10400 -9600 -8800 -8000 -7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800

2400 1600 800 0 -800 -1600 -2400 -3200 -4000 -4800 -5600 -6400

BHL -17,167 / 7038 MD/TVD, 770 FNL, 470 FWL Sec 3

TPZ - 7507 / 7038 MD/TVD, 772 FNL, 460 FEL Sec 2

Surface 0.00 N 0.00 E

22-Sep-2016  
 IGRF Model [1900.0-2020.0] Dip: 66.73 deg Field: 52381.9 nT  
 Lat: N40 15 34.6500 Long: W104 57 32.1084 Elev: 4985.80 ft  
 Magnetic North is 8.38 deg East of TRUE North  
 To correct azimuth from Magnetic to TRUE add 8.38 deg

Scale 1 cm = 400 ft

9 5/8in Surface Casing

<- True Vertical Depth (Feet)

5 1/2in Production Casing

TPZ - 7507 / 7038 MD/TVD, 772 FNL, 460 FEL Sec 2

BHL -17,167 / 7038 MD/TVD, 770 FNL, 470 FWL Sec 3

Sec 3, T3N, R68W

Sec 2, T3N, R68W

Sec 1, T3N, R68W

<- North(Feet)

Scale 1 cm = 400 ft

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 271.60 with reference 0.00 N, 0.00 E from Slot N05 - Wilson IC 03-059HNX

## 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	5181.50	0.00	301.24	5181.50	S 0.00	W 0.00	0.00	0.00
End of Build	6181.66	30.00	301.24	6136.57	N 132.74	W 218.84	9.84	222.46
End of Hold	6858.57	30.00	301.24	6722.76	N 308.30	W 508.26	0.00	516.68
Target TPZ - ... Sec 2	7507.16	90.00	269.41	7038.00	N 398.93	W 1027.91	32.81	1038.66
T.D. & Target BHL...c 3	17166.65	90.00	269.41	7038.00	N 298.85	W 10686.88	0.00	10691.05