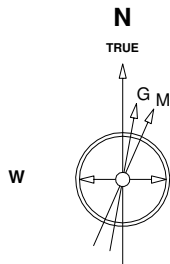


# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Wilson  
**Slot** Slot N09 - Wilson IC 03-102HN  
**Well** Wilson IC 03-102HN  
**Wellbore** Wilson IC 03-102HN (PWB)

Created by admin  
Date plotted 23-Nov-2016

Plot reference is Wilson IC 03-102HN (PWB).  
Ref wellpath is Wilson IC 03-102HN (PWP#1).  
Coordinates are in Feet reference Slot N09 - Wilson IC 03-102HN.  
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

BHL - 17,304 / 7171 MD/TVD, 1535 FNL, 470 FWL Sec 3

TPZ - 7648 / 7171 MD/TVD, 1540 FNL, 460 FEL Sec 2

Surface 0.00 N 0.00 E

Sec 3, T3N, R68W

Sec 2, T3N, R68W

Sec 1, T3N, R68W

9 5/8in Surface Casing

5 1/2in Production Casing

TPZ - 7648 / 7171 MD/TVD, 1540 FNL, 460 FEL Sec 2

BHL - 17,304 / 7171 MD/TVD, 1535 FNL, 470 FWL Sec 3

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 267.52 with reference 0.00 N, 0.00 E from Slot N09 - Wilson IC 03-102HN

## 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	5231.20	0.00	243.66	5231.20	S 0.00	W 0.00	0.00	-0.00
End of Build	6231.14	30.00	243.66	6186.08	S 113.53	W 229.27	9.84	233.98
End of Hold	7015.65	30.00	243.66	6865.49	S 287.58	W 580.77	0.00	592.69
Target TPZ - ... Sec 2	7648.05	90.00	269.43	7171.00	S 369.38	W 1091.58	32.81	1106.56
T.D. & Target BHL...c 3	17303.89	90.00	269.43	7171.00	S 466.16	W 10746.94	0.00	10757.04