

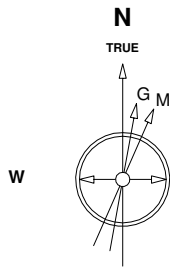
# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Wilson

**Slot** Slot N14 - Wilson IC 03-179HNX  
**Well** Wilson IC 03-179HNX  
**Wellbore** Wilson IC 03-179HNX (PWB)

Created by admin  
Date plotted 4-Oct-2017

Plot reference is Wilson IC 03-179HNX (PWB).  
Ref wellpath is Wilson IC 03-179HNX (PWP#1).  
Coordinates are in Feet reference Slot N14 - Wilson IC 03-179HNX.  
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

TPZ - 7709 / 7038 MD/TVD, 2409 FNL, 460 FEL Sec 2

BHL - 17,462 / 7038 MD/TVD, 2402 FNL, 370 FWL Sec 3

Btm Perf - 17,362 / 7038 MD/TVD, 2402 FNL, 470 FWL Sec 3

1600

800

0

-800

-1600

-2400

-3200

-4000

-4800

-5600

-6400

<- North(Feet)

Scale 1 cm = 400 ft

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

1600

800

0

-800

-1600

-2400

-3200

-4000

-4800

-5600

-6400

-7200

-8000

-8800

-9600

-10400

-11200

-12000

-12800

-13600

-14400

-15200

-16000

-16800

-17600

-18400

-19200

-20000

-20800

-21600

-22400

-23200

-24000

-24800

-25600

-26400

-27200

-28000

-28800

-29600

-30400

-31200

-32000

-32800

-33600

-34400

-35200

-36000

-36800

-37600

-38400

-39200

-40000

-40800

-41600

-42400

-43200

-44000

-44800

-45600

-46400

-47200

-48000

-48800

-49600

-50400

-51200

-52000

-52800

-53600

-54400

-55200

-56000

-56800

-57600

-58400

-59200

-60000

-60800

-61600

-62400

-63200

-64000

-64800

-65600

-66400

-67200

-68000

-68800

-69600

-70400

-71200

-72000

-72800

-73600

-74400

-75200

-76000

-76800

-77600

-78400

-79200

-80000

-80800

-81600

-82400

-83200

-84000

-84800

-85600

-86400

-87200

-88000

-88800

-89600

-90400

-91200

-92000

-92800

-93600

-94400

-95200

-96000

-96800

-97600

-98400

-99200

-100000

-100800

-101600

-102400

-103200

-104000

-104800

-105600

-106400

-107200

-108000

-108800

-109600

-110400

-111200

-112000

-112800

-113600

-114400

-115200

-116000

-116800

-117600

-118400

-119200

-120000

-120800

-121600

-122400

-123200

-124000

-124800

-125600

-126400

-127200

-128000

-128800

-129600

-130400

-131200

-132000

-132800

-133600

-134400

-135200

-136000

-136800

-137600

-138400

-139200

-140000

-140800

-141600

-142400

-143200

-144000

-144800

-145600

-146400

-147200

-148000

-148800

-149600

-150400

-151200

-152000

-152800

-153600

-154400

-155200

-156000

-156800

-157600

-158400

-159200

-160000

-160800

-161600

-162400

-163200

-164000

-164800

-165600

-166400

-167200

-168000

-168800

-169600

-170400

-171200

-172000

-172800

-173600

-174400

-175200

-176000

-176800

-177600

-178400

-179200

-180000

-180800

-181600

-182400

-183200

-184000

-184800

-185600

-186400

-187200

-188000

-188800

-189600

-190400

-191200

-192000

-192800

-193600

-194400

-195200

-196000

-196800

-197600

-198400

-199200

-200000

-200800

-201600

-202400

-203200

-204000

-204800

-205600

-206400

-207200

-208000

-208800

-209600

-210400

-211200

-212000

-212800

-213600

-214400

-215200

-216000

-2