

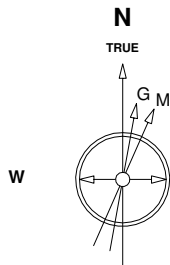
# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Schneider - North

**Slot** Slot 01 - Schneider HD 11-019HNX  
**Well** Schneider HD 11-019HNX  
**Wellbore** Schneider HD 11-019HNX (PWB)

Created by admin  
Date plotted 27-Jul-2017

Plot reference is Schneider HD 11-019HNX (PWB).  
Ref wellpath is Schneider HD 11-019HNX (PWP#1).  
Coordinates are in Feet reference Slot 01 - Schneider HD 11-019HNX.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 4752.40 ft.  
Plot North is aligned to TRUE North.



Scale 1 cm = 400 ft

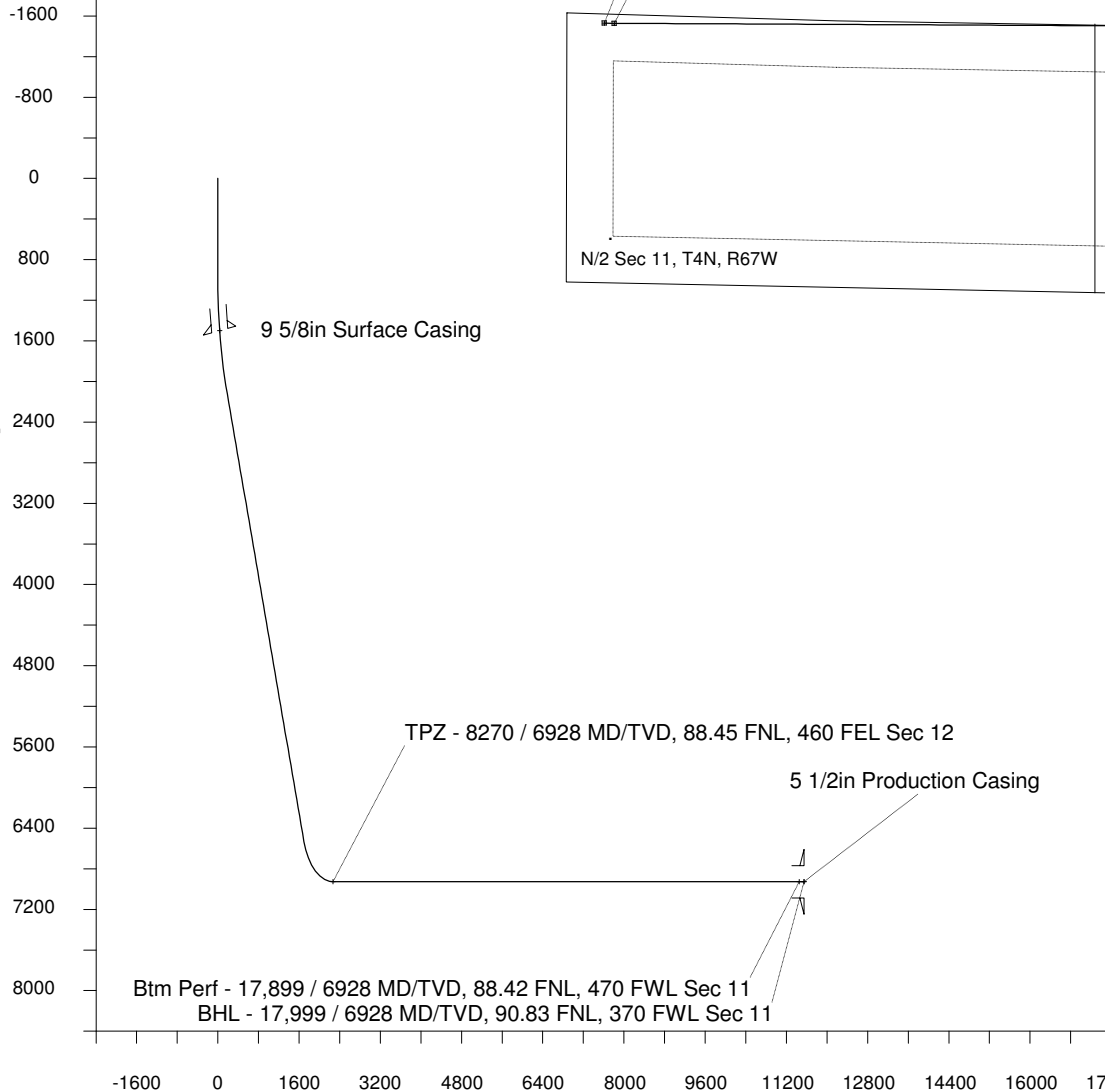
East (Feet) ->

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

29-Sep-2014  
IGRF Model [1900.0-2020.0] Dip: 66.86 deg Field: 52660.1 nT  
Lat: N40 19 26.4108 Long: W104 49 36.8184 Elev: 4732.40 ft  
Magnetic North is 8.53 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.53 deg

<- True Vertical Depth (Feet)

Scale 1 cm = 400 ft



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 287.80 with reference 0.00 N, 0.00 E from Slot 01 - Schneider HD 11-019HNX

<- North(Feet)

Scale 1 cm = 400 ft

## 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	346.94	1000.00	S 0.00	W 0.00	0.00	0.00
End of Build	2124.06	33.72	346.94	2060.28	N 313.03	W 72.63	9.84	164.83
End of Hold	7518.61	33.72	346.94	6547.16	N 3230.36	W 749.56	0.00	1700.98
Target TPZ - ...Sec 12	8269.84	90.00	270.29	6928.00	N 3480.26	W 1264.90	36.09	2268.04
Target Btm Pe...Sec 11	17898.99	90.00	270.29	6928.00	N 3528.17	W 10893.92	0.00	11450.97
End of Turn	17900.20	90.00	270.44	6928.00	N 3528.18	W 10895.14	42.65	11452.13
T.D. & Target BHL... 11	17999.08	90.00	270.44	6928.00	N 3528.94	W 10994.01	0.00	11546.50