

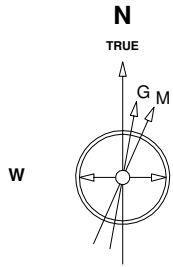
# Great Western Operating Company, LLC

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

**Slot** Slot 13 - Schneider HD 11-179HNX  
**Well** Schneider HD 11-179HNX  
**Wellbore** Schneider HD 11-179HNX (PWB)

Created by admin  
Date plotted 28-Jul-2017

Plot reference is Schneider HD 11-179HNX (PWB).  
Ref wellpath is Schneider HD 11-179HNX (PWP#1).  
Coordinates are in Feet reference Slot 13 - Schneider HD 11-179HNX.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 4752.40 ft.  
Plot North is aligned to TRUE North.



Scale 1 cm = 400 ft

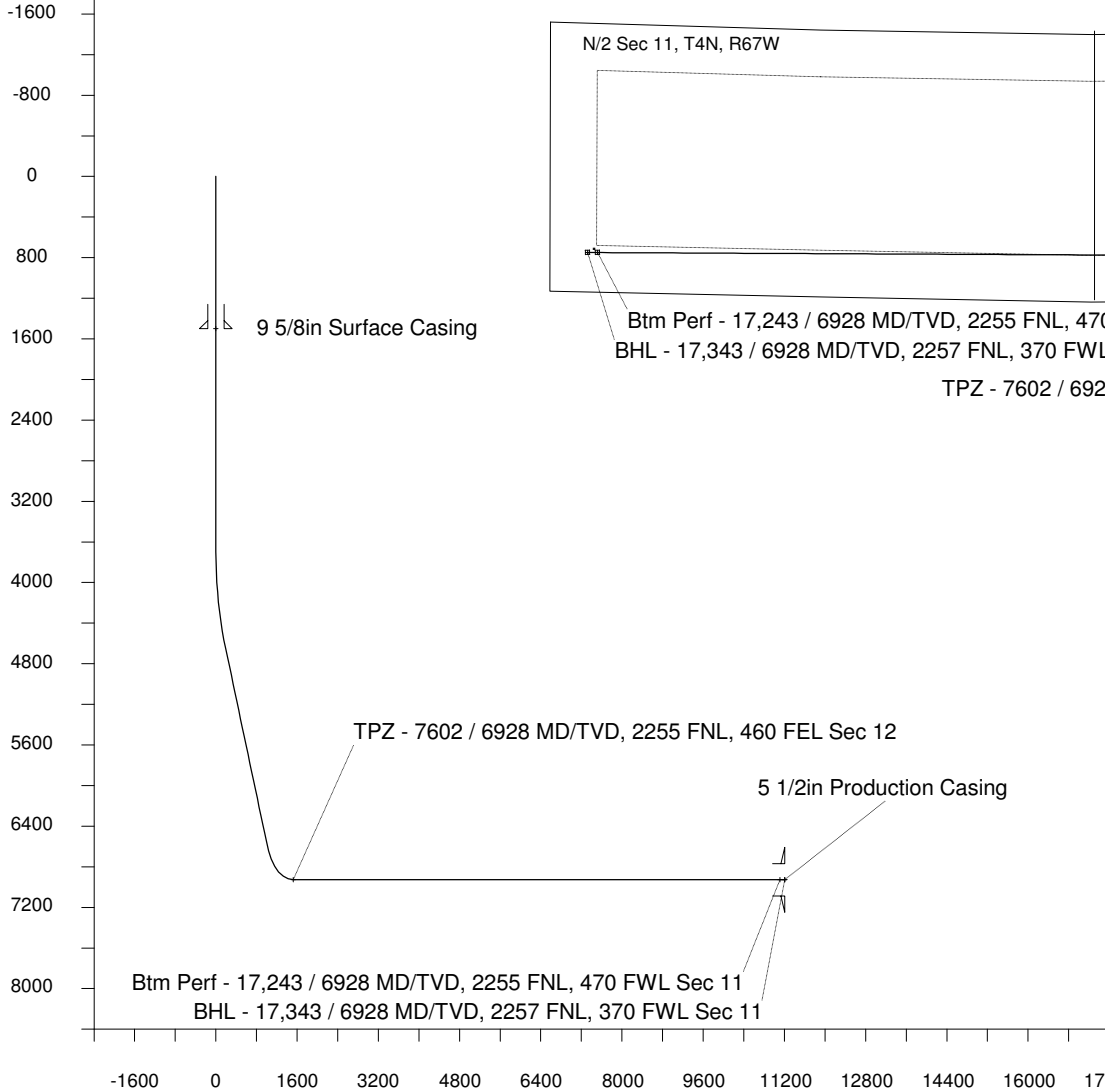
East (Feet) ->

-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 276.41 with reference 0.00 N, 0.00 E from Slot 13 - Schneider HD 11-179HNX

## 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	3678.50	0.00	319.48	3678.50	S 0.00	W 0.00	0.00	0.00
End of Build	4678.48	30.00	319.48	4633.41	N 194.50	W 166.24	9.84	186.91
End of Hold	6956.96	30.00	319.48	6606.65	N 1060.51	W 906.40	0.00	1019.13
Target TPZ - ...Sec 12	7601.79	90.00	270.28	6928.00	N 1203.35	W 1398.00	36.09	1523.61
Target Btm Pe...Sec 11	17242.93	90.00	270.28	6928.00	N 1250.22	W 11039.03	0.00	11109.59
End of Turn	17245.85	90.00	270.66	6928.00	N 1250.24	W 11041.95	42.65	11112.50
T.D. & Target BHL... 11	17342.75	90.00	270.66	6928.00	N 1251.36	W 11138.84	0.00	11208.91