

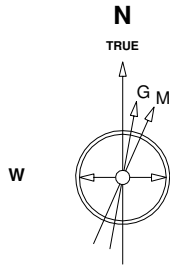
# Great Western Operating Company, LLC

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

**Slot** Slot 07 - Schneider HD 11-299HNX  
**Well** Schneider HD 11-299HNX  
**Wellbore** Schneider HD 11-299HNX (PWB)

Created by admin  
Date plotted 8-Dec-2016

Plot reference is Schneider HD 11-299HNX (PWB).  
Ref wellpath is Schneider HD 11-299HNX (PWP#1).  
Coordinates are in Feet reference Slot 07 - Schneider HD 11-299HNX.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 4755.10 ft.  
Plot North is aligned to TRUE North.



Scale 1 cm = 400 ft

East (Feet) ->

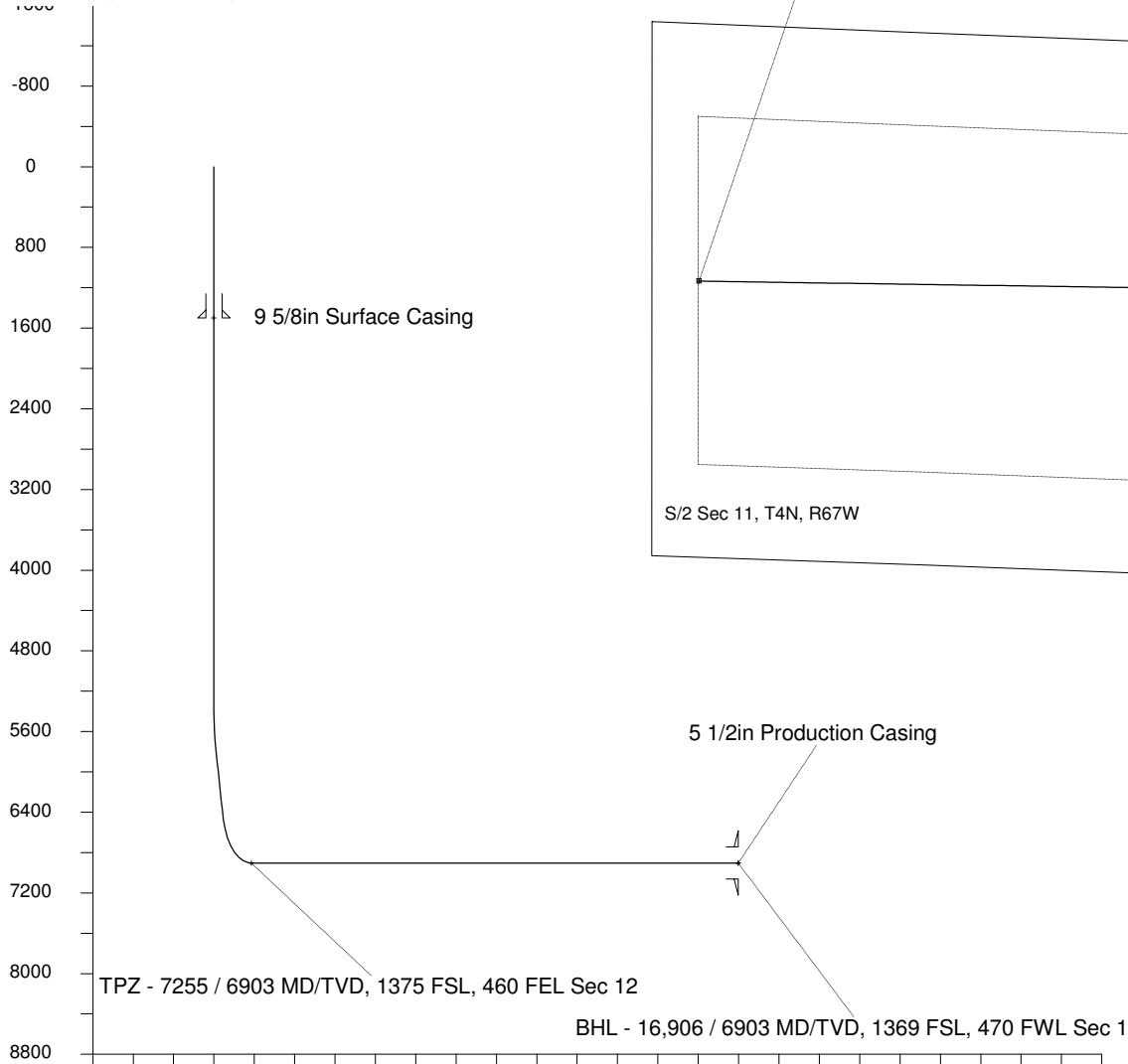
-14400 -13600 -12800 -12000 -11200 -10400 -9600 -8800 -8000 -7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800

22-Jul-2014  
IGRF Model [1900.0-2020.0] Dip: 66.86 deg Field: 52682.2 nT  
Lat: N40 19 21.9792 Long: W104 49 43.4100 Elev: 4735.10 ft  
Magnetic North is 8.55 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.55 deg

Scale 1 cm = 400 ft

9 5/8in Surface Casing

<- True Vertical Depth (Feet)



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 271.28 with reference 0.00 N, 0.00 E from Slot 07 - Schneider HD 11-299HNX

BHL - 16,906 / 6903 MD/TVD, 1369 FSL, 470 FWL Sec 11

TPZ - 7255 / 6903 MD/TVD, 1375 FSL, 460 FEL Sec 12

Surface 0.00 N 0.00 E

S/2 Sec 11, T4N, R67W

S/2 Sec 12, T4N, R67W

SW/4 Sec 7

5 1/2in Production Casing

TPZ - 7255 / 6903 MD/TVD, 1375 FSL, 460 FEL Sec 12

BHL - 16,906 / 6903 MD/TVD, 1369 FSL, 470 FWL Sec 11

## 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	5375.00	0.00	299.78	5375.00	S 0.00	W 0.00	0.00	0.00
End of Build	5835.50	13.81	299.78	5831.05	N 27.44	W 47.95	9.84	48.56
End of Hold	6475.51	13.81	299.78	6452.55	N 103.34	W 180.60	0.00	182.87
Target TPZ - ...Sec 12	7255.39	90.00	270.42	6903.00	N 161.76	W 740.60	32.81	744.03
T.D. & Target BHL... 11	16905.69	90.00	270.42	6903.00	N 232.79	W 10390.63	0.00	10393.24