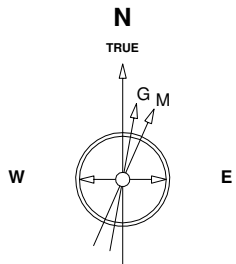


# Great Western Operating Company, LLC

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

**Slot** Slot 02 - Schneider HD 11-222HN  
**Well** Schneider HD 11-222HN  
**Wellbore** Schneider HD 11-222HN (PWB)

Created by admin  
Date plotted 25-Jul-2016  
Plot reference is Schneider HD 11-222HN (PWB).  
Ref wellpath is Schneider HD 11-209HN (PWP#1).  
Coordinates are in Feet reference Slot 02 - Schneider HD 11-222HN.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: RKB  
Rig Datum to Mean Sea Level: 4751.30 ft.  
Plot North is aligned to TRUE North.



Scale 1 cm = 400 ft

East (Feet) ->

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

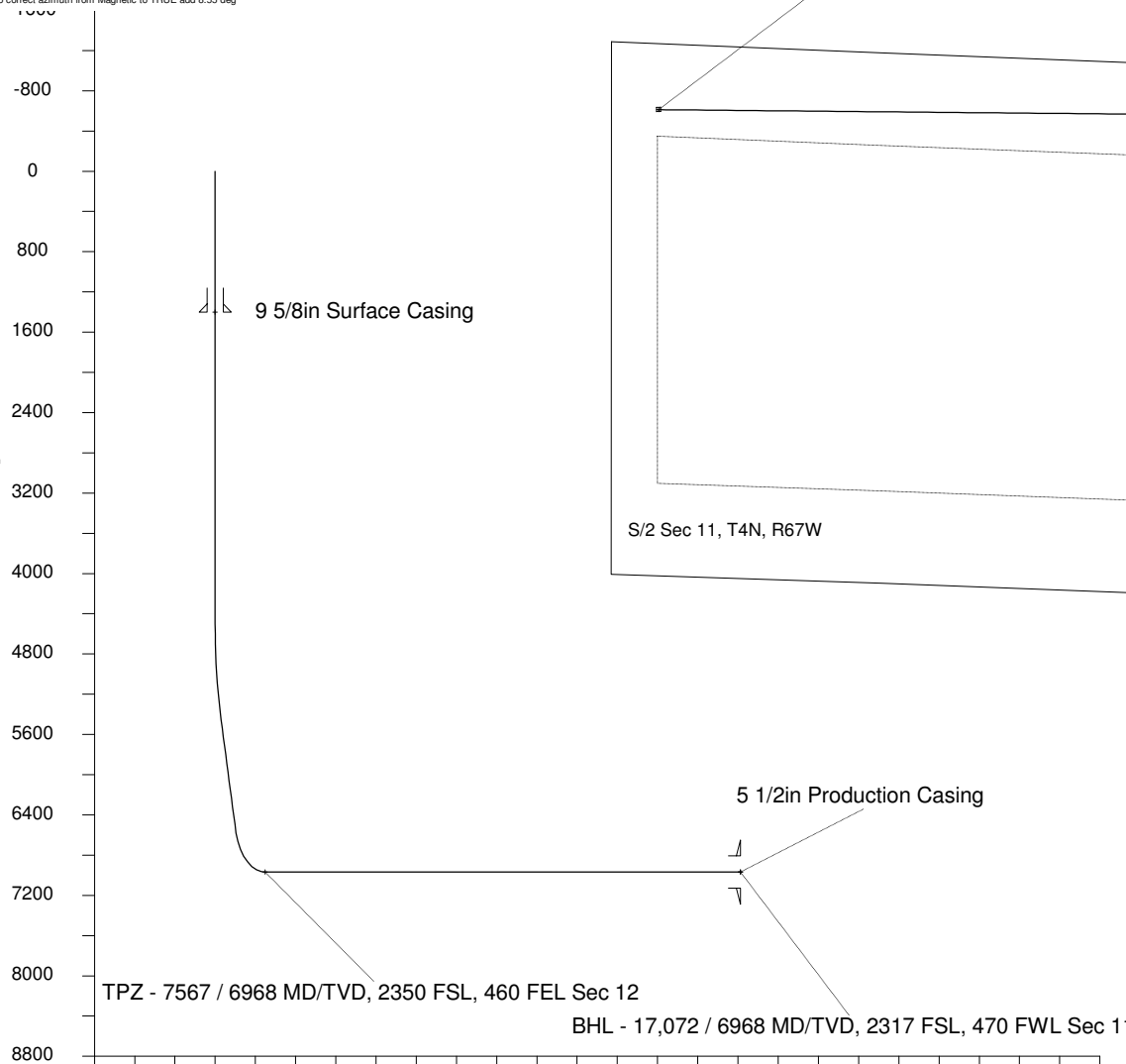
BHL - 17,072 / 6968 MD/TVD, 2317 FSL, 470 FWL Sec 11

TPZ - 7567 / 6968 MD/TVD, 2350 FSL, 460 FEL Sec 12

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 276.08 with reference 0.00 N, 0.00 E from Slot 02 - Schneider HD 11-222HN

<- North(Feet)

Scale 1 cm = 200 ft

## WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	16.20	0.00	0.00	16.20	S 0.00	W 0.00		0.00
KOP	4491.00	0.00	338.97	4491.00	S 0.00	W 0.00	0.00	0.00
End of Build	5490.94	30.00	338.97	5445.87	N 238.80	W 91.82	9.84	116.58
End of Hold	6771.68	30.00	338.97	6555.05	N 836.47	W 321.62	0.00	408.36
Target TPZ - ...Sec 12	7567.03	90.00	270.27	6968.00	N 1061.24	W 884.00	32.81	991.37
T.D. & Target BHL... 11	17072.65	90.00	270.27	6968.00	N 1106.03	W 10389.51	0.00	10448.22