

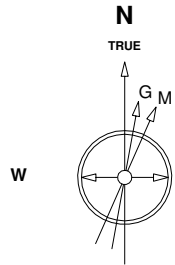
# Great Western Operating Company, LLC

Created by admin

Date plotted 27-Jul-2017

**Location** Colorado      **Slot** Slot 05 - Schneider HD 11-059HNX  
**Field** Wattenburg      **Well** Schneider HD 11-059HNX  
**Installation** Schneider - North      **Wellbore** Schneider HD 11-059HNX (PWB)

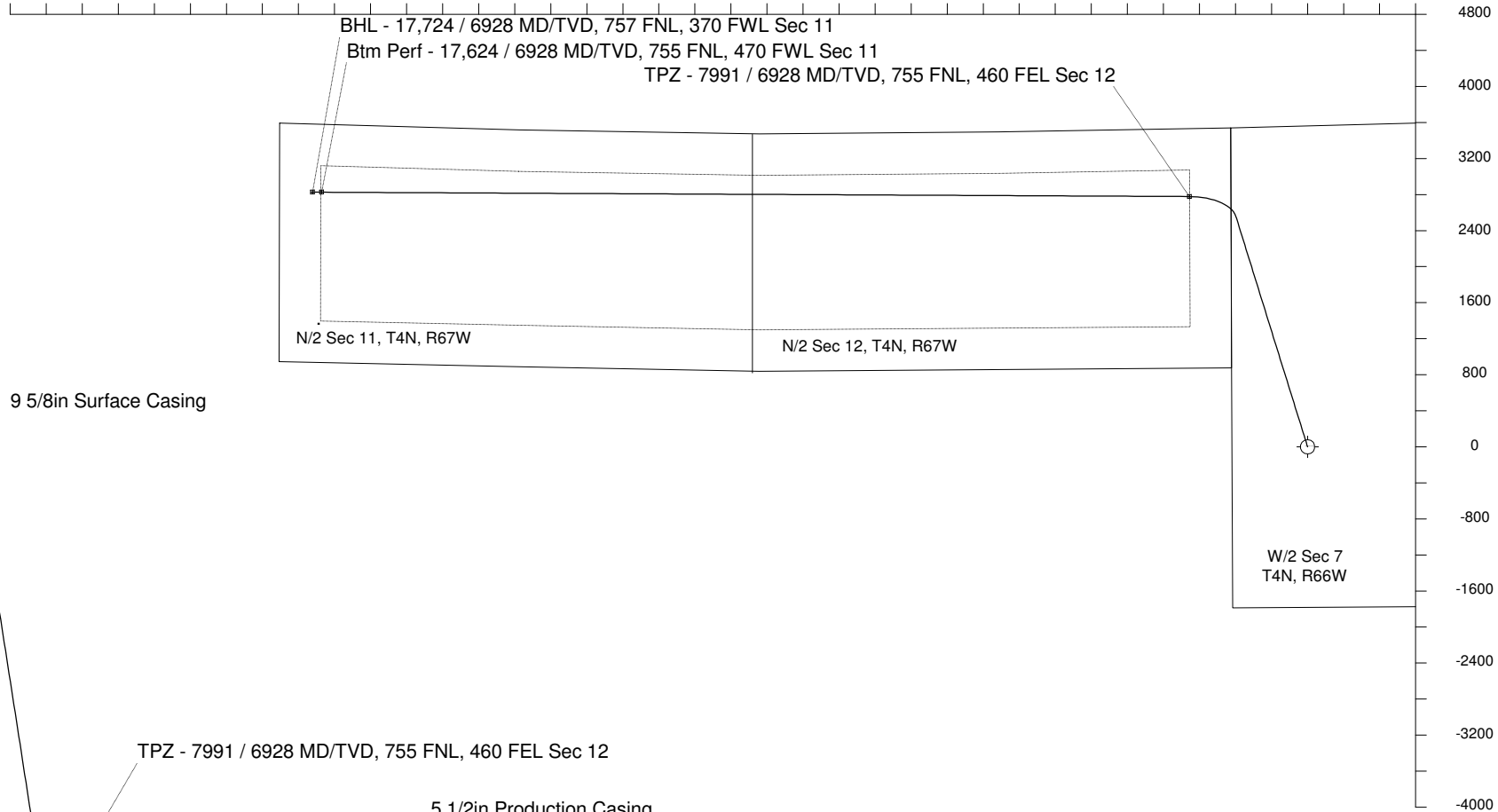
Plot reference is Schneider HD 11-059HNX (PWB).  
 Ref wellpath is Schneider HD 11-059HNX (PW#1).  
 Coordinates are in Feet reference Slot 05 - Schneider HD 11-059HNX.  
 True Vertical Depths are reference Rig Datum.  
 Measured Depths are reference Rig Datum.  
 Rig Datum: Planned Datum #1  
 Rig Datum 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



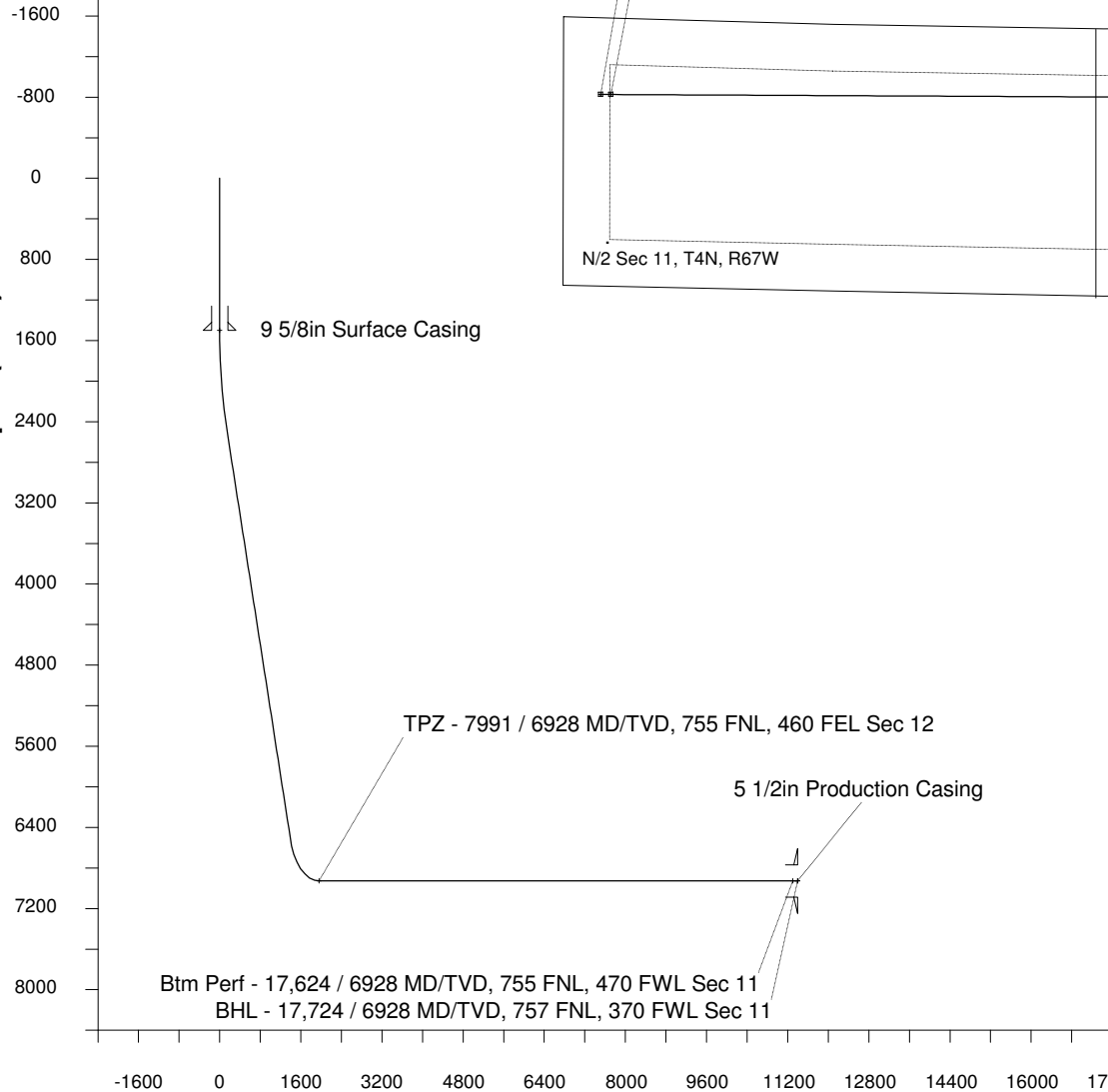
29-Sep-2014  
 IGRF Model [1900.0-2020.0] Dip: 66.86 deg Field: 52660.1 nT  
 Lat: N40 19 26.4108 Long: W104 49 36.8184 Elev: 4732.40 ft  
 Magnetic North is 8.53 deg East of TRUE North  
 To correct azimuth from Magnetic to TRUE add 8.53 deg

Scale 1 cm = 400 ft

<- True Vertical Depth (Feet)

<- North(Feet)

Scale 1 cm = 400 ft



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 284.35 with reference 0.00 N, 0.00 E from Slot 05 - Schneider HD 11-059HNX

## 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	1500.00	0.00	342.72	1500.00	S 0.00	W 0.00	0.00	0.00
End of Build	2521.83	30.65	342.72	2473.77	N 254.85	W 79.28	9.84	139.99
End of Hold	7253.60	30.65	342.72	6544.30	N 2558.51	W 795.96	0.00	1405.42
Target TPZ - ...Sec 12	7991.31	90.00	270.29	6928.00	N 2777.88	W 1309.54	36.09	1957.35
Target Btm Pe...Sec 11	17624.06	90.00	270.29	6928.00	N 2825.81	W 10942.17	0.00	11301.13
End of Turn	17626.08	90.00	270.02	6928.00	N 2825.81	W 10944.19	42.65	11303.09
T.D. & Target BHL... 11	17724.15	90.00	270.02	6928.00	N 2825.85	W 11042.26	0.00	11398.11