

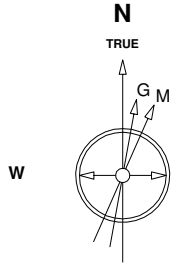
# Great Western Operating Company, LLC

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

**Slot** Slot 03 - Schneider HD 11-022HN  
**Well** Schneider HD 11-022HN  
**Wellbore** Schneider HD 11-022HN (PWB)

Created by admin  
Date plotted 27-Jul-2017

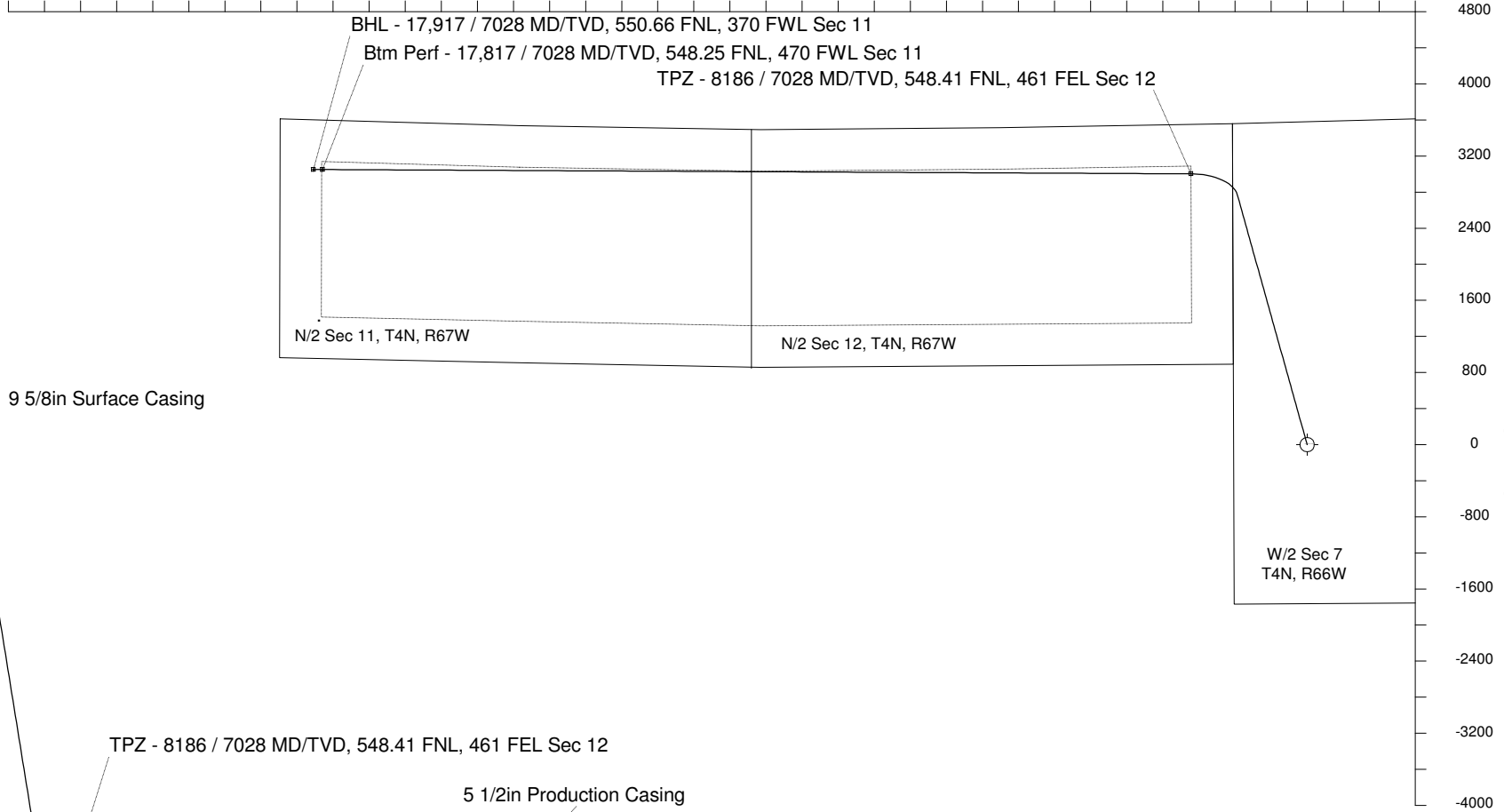
Plot reference is Schneider HD 11-022HN (PWB).  
Ref wellpath is Schneider HD 11-022HN (PWP#1).  
Coordinates are in Feet reference Slot 03 - Schneider HD 11-022HN.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 4752.40 ft.  
Plot North is aligned to TRUE North.



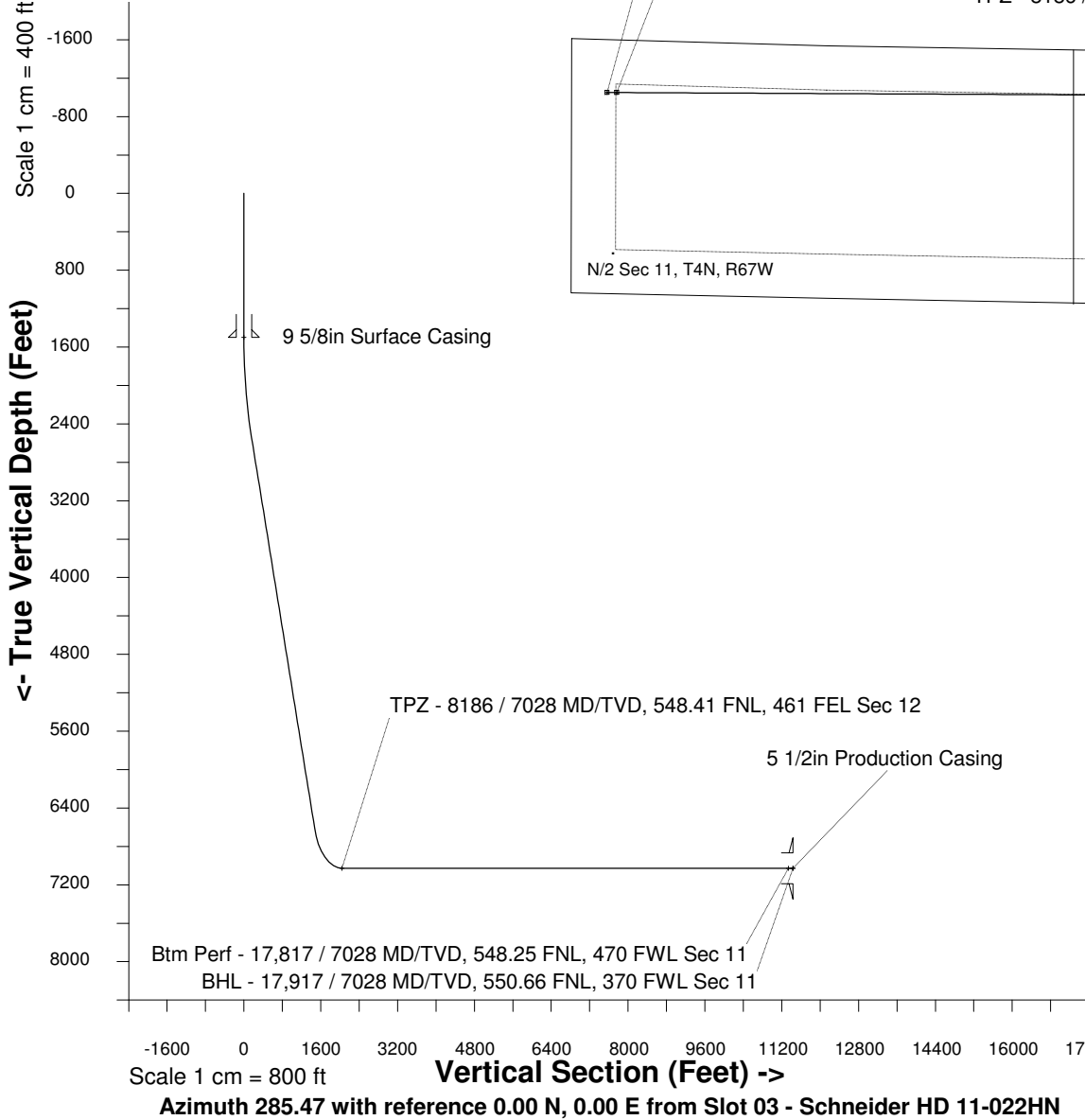
Scale 1 cm = 400 ft

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



## 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	344.39	1500.00	S 0.00	W 0.00	0.00	0.00
End of Build	2567.53	32.03	344.39	2512.80	N 279.95	W 78.20	9.84	150.05
End of Hold	7443.26	32.03	344.39	6646.48	N 2770.22	W 773.86	0.00	1484.86
Target TPZ - ...Sec 12	8185.53	90.00	270.29	7028.00	N 3002.29	W 1288.06	36.09	2042.34
Target Btm Pe...Sec 11	17816.53	90.00	270.29	7028.00	N 3050.21	W 10918.94	0.00	11336.94
End of Turn	17818.54	90.00	270.02	7028.00	N 3050.21	W 10920.95	42.65	11338.89
T.D. & Target BHL... 11	17916.62	90.00	270.02	7028.00	N 3050.25	W 11019.03	0.00	11433.41