

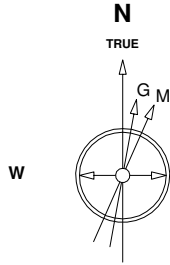
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Schneider - North

Slot Slot 09 - Schneider HD 11-102HNX
Well Schneider HD 11-102HNX
Wellbore Schneider HD 11-102HNX (PWB)

Created by admin
Date plotted 28-Jul-2017

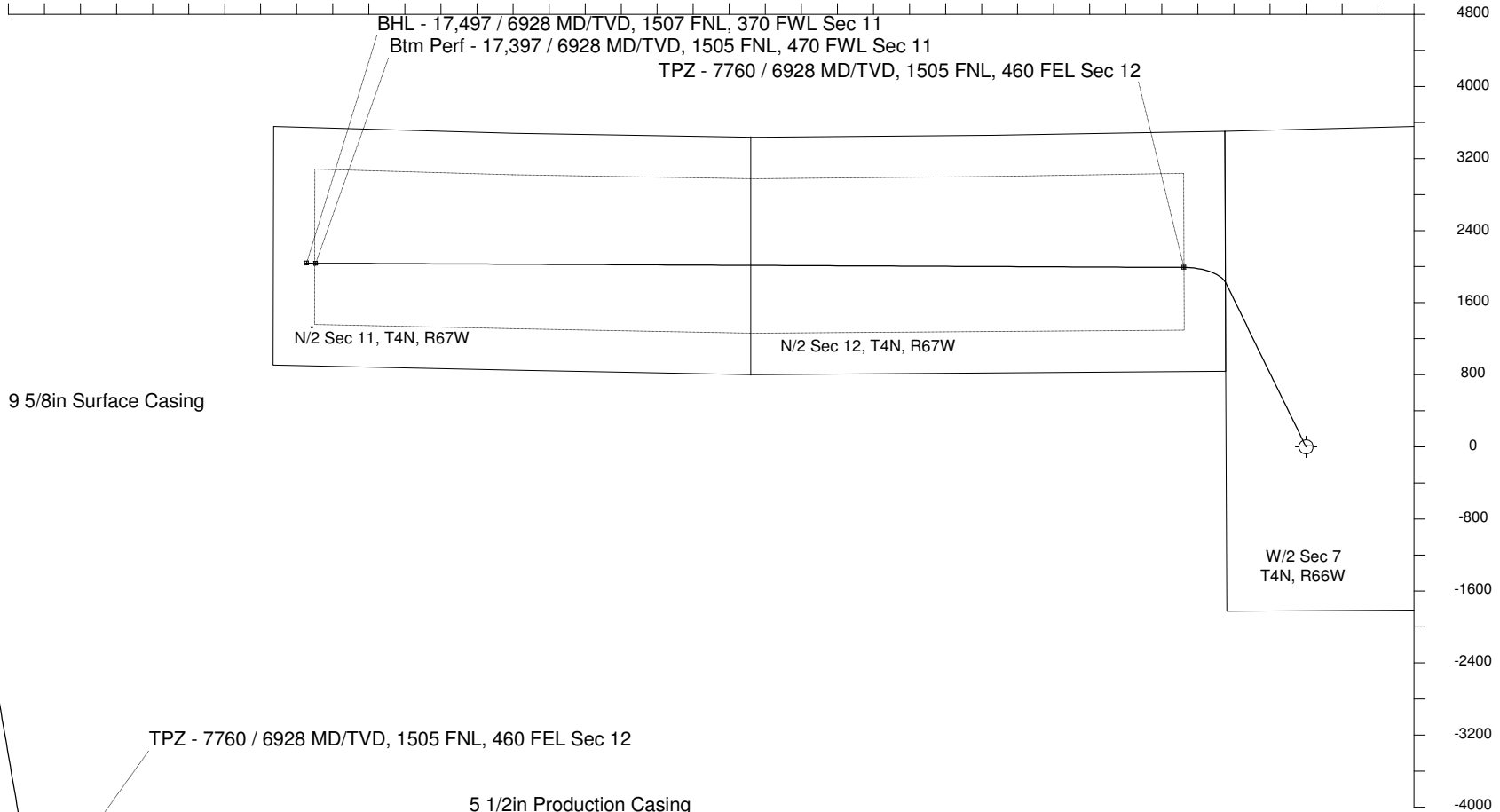
Plot reference is Schneider HD 11-102HNX (PWB).
Ref wellpath is Schneider HD 11-102HNX (PWP#1).
Coordinates are in Feet reference Slot 09 - Schneider HD 11-102HNX.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea 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

TPZ - 7760 / 6928 MD/TVD, 1505 FNL, 460 FEL Sec 12

5 1/2in Production Casing

Btm Perf - 17,397 / 6928 MD/TVD, 1505 FNL, 470 FWL Sec 11
BHL - 17,497 / 6928 MD/TVD, 1507 FNL, 370 FWL Sec 11

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 280.41 with reference 0.00 N, 0.00 E from Slot 09 - Schneider HD 11-102HNX

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	2582.00	0.00	333.93	2582.00	S 0.00	W 0.00	0.00	0.00
End of Build	3581.92	30.00	333.93	3536.86	N 229.81	W 112.41	9.84	152.10
End of Hold	7116.55	30.00	333.93	6598.02	N 1817.26	W 888.91	0.00	1202.73
Target TPZ - ...Sec 12	7759.72	90.00	270.28	6928.00	N 1990.25	W 1353.63	39.37	1691.06
Target Btm Pe...Sec 11	17396.66	90.00	270.28	6928.00	N 2037.46	W 10990.46	0.00	11177.70
End of Turn	17397.90	90.00	270.44	6928.00	N 2037.47	W 10991.69	42.65	11178.92
T.D. & Target BHL... 11	17497.32	90.00	270.44	6928.00	N 2038.24	W 11091.11	0.00	11276.84