

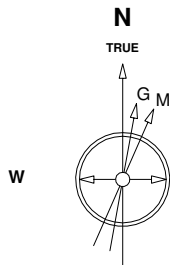
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Wilson

Slot Slot S14 - Wilson IC 03-222HN
Well Wilson IC 03-222HN
Wellbore Wilson IC 03-222HN (PWB)

Created by admin
Date plotted 23-Nov-2016

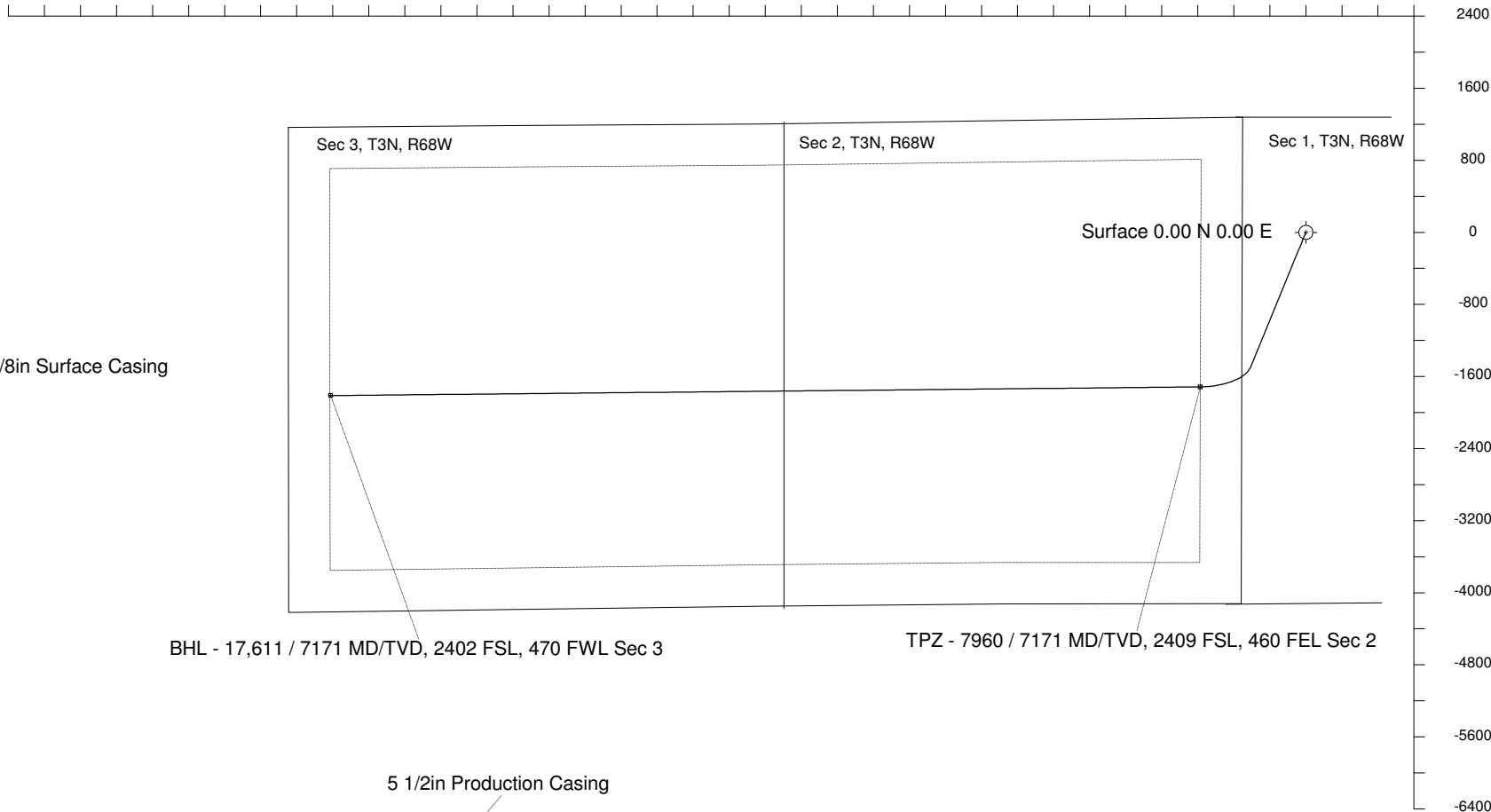
Plot reference is Wilson IC 03-222HN (PWB).
Ref wellpath is Wilson IC 03-222HN (PWP#1).
Coordinates are in Feet reference Slot S14 - Wilson IC 03-222HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 5005.80 ft.
Plot North is aligned to TRUE North.



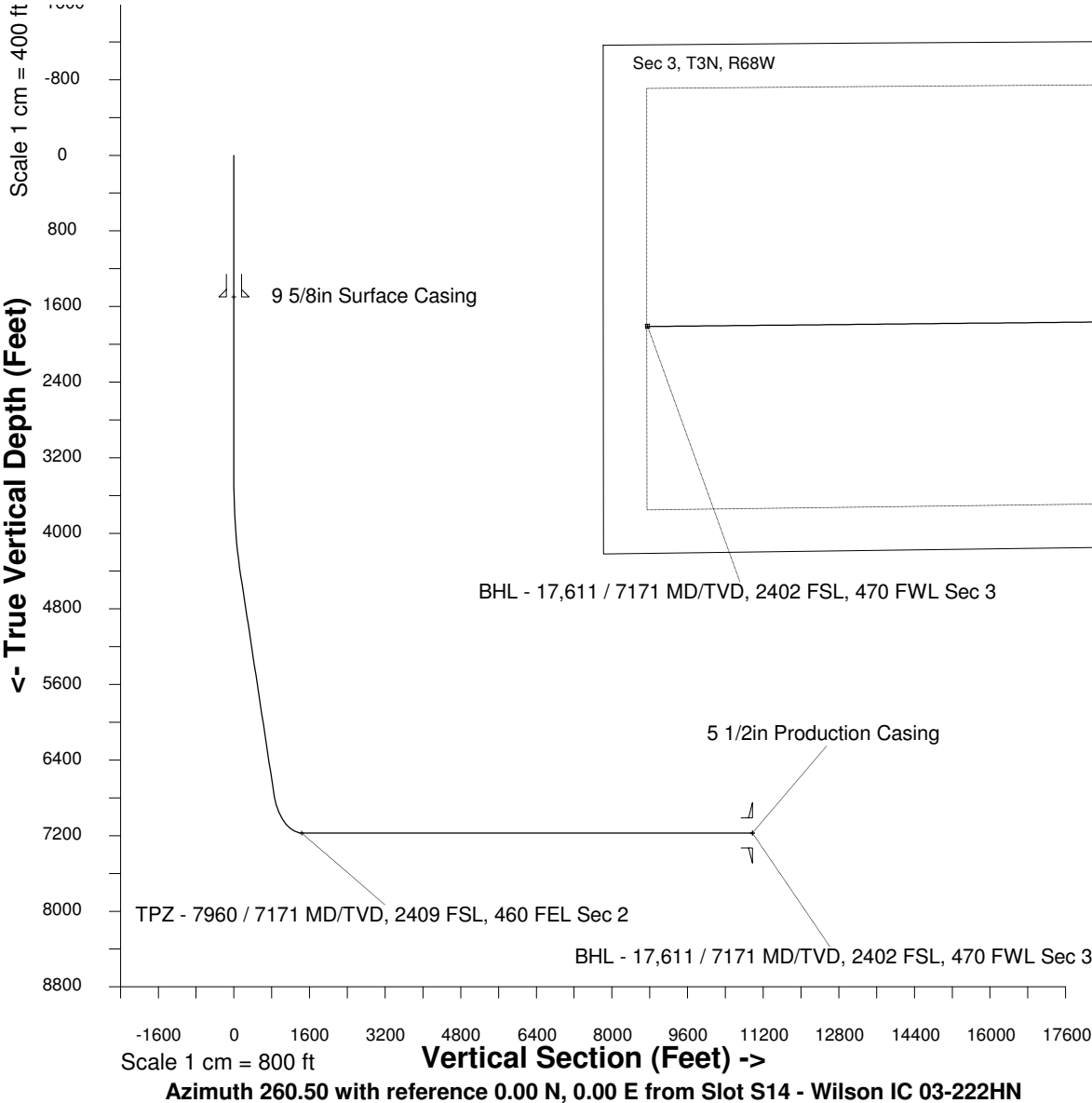
Scale 1 cm = 400 ft

East (Feet) ->

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



22-Sep-2016
IGRF Model [1900.0-2020.0] Dip: 66.73 deg Field: 52381.9 nT
Lat: N40 15 34.6500 Long: W104 57 32.1084 Elev: 4985.80 ft
Magnetic North is 8.38 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.38 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	3458.00	0.00	202.26	3458.00	S 0.00	W 0.00	0.00	-0.00
End of Build	4457.96	30.00	202.26	4412.90	S 236.78	W 96.93	9.84	134.70
End of Hold	7171.99	30.00	202.26	6763.34	S 1492.59	W 611.05	0.00	849.13
Target TPZ - ... Sec 2	7960.09	90.00	269.43	7171.00	S 1715.11	W 1170.91	32.81	1438.05
T.D. & Target BHL...c 3	17611.20	90.00	269.43	7171.00	S 1811.86	W 10821.53	0.00	10972.16