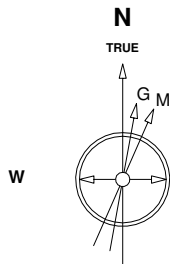


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Wilson
Slot Slot S11 - Wilson IC 03-259HN
Well Wilson IC 03-259HN
Wellbore Wilson IC 03-259HN (PWB)

Created by admin
Date plotted 23-Nov-2016

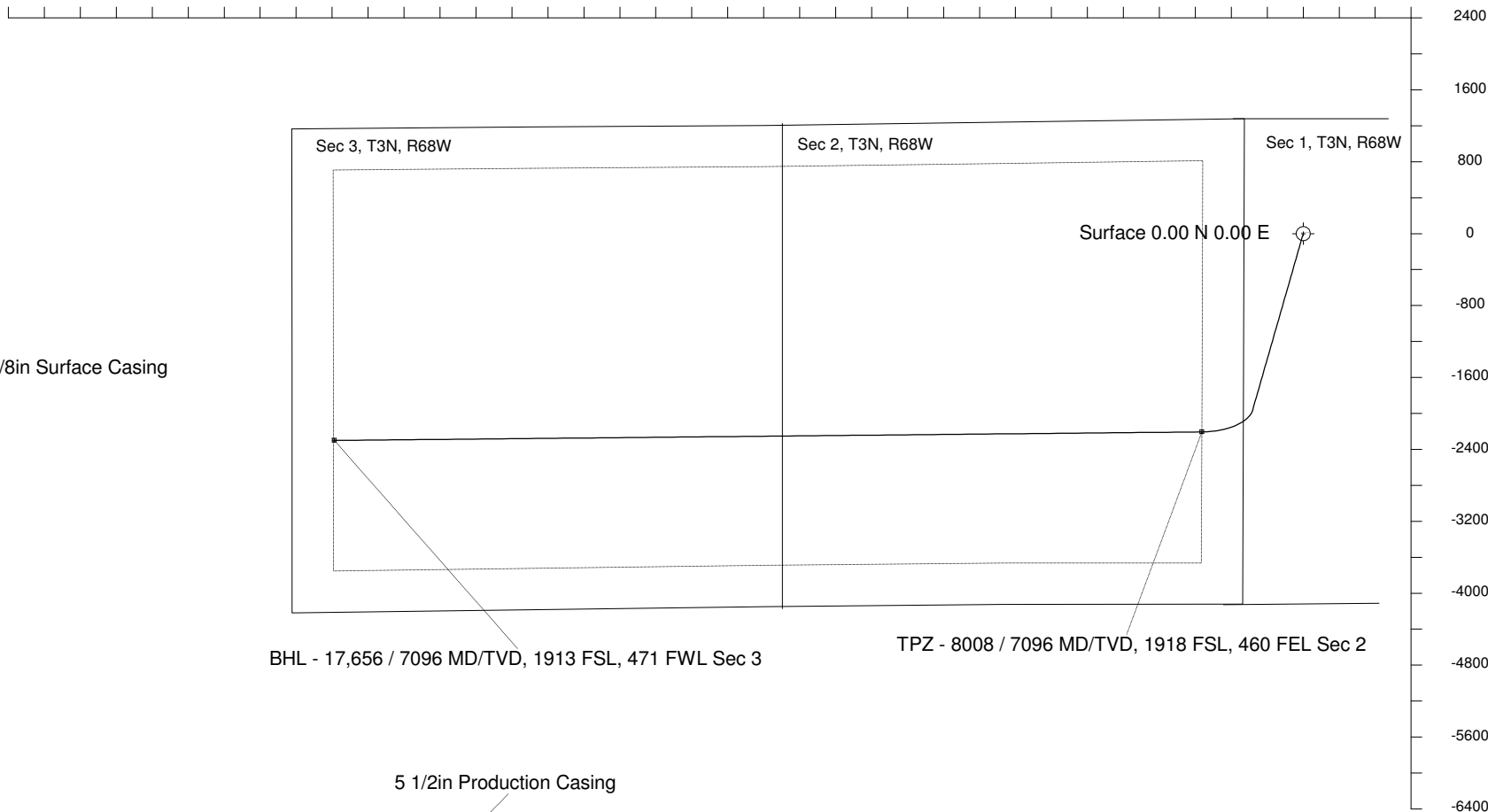
Plot reference is Wilson IC 03-259HN (PWB).
Ref wellpath is Wilson IC 03-259HN (PWP#1).
Coordinates are in Feet reference Slot S11 - Wilson IC 03-259HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 5005.80 ft.
Plot North is aligned to TRUE North.



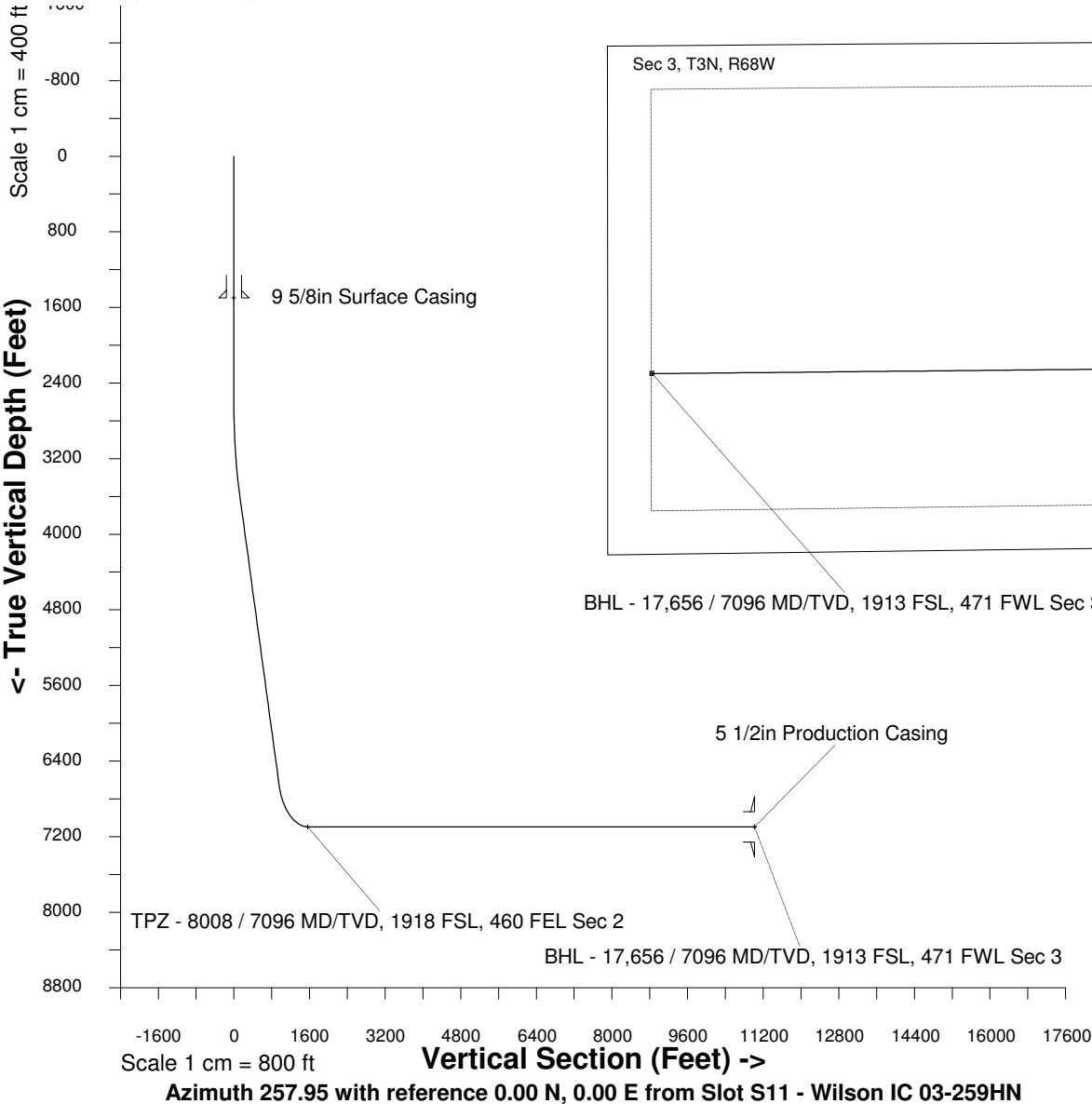
Scale 1 cm = 400 ft

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	2619.00	0.00	196.00	2619.00	S 0.00	W 0.00	0.00	-0.00
End of Build	3619.12	30.00	196.00	3574.03	S 246.02	W 70.54	9.84	120.36
End of Hold	7189.73	30.00	196.00	6666.16	S 1962.36	W 562.65	0.00	960.02
Target TPZ - ... Sec 2	8007.77	90.00	269.44	7096.00	S 2205.83	W 1127.39	32.81	1563.15
T.D. & Target BHL...c 3	17655.98	90.00	269.44	7096.00	S 2300.78	W 10775.13	0.00	11018.03