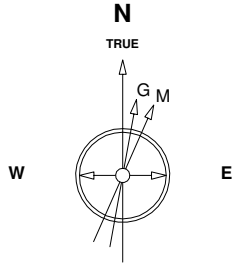


Great Western Operating Company, LLC

Created by admin
Date plotted 23-Nov-2016

Location Colorado **Slot** Slot S09 - Wilson IC 03-299HNX
Field Wattenburg **Well** Wilson IC 03-299HNX
Installation Wilson **Wellbore** Wilson IC 03-299HNX (PWB)

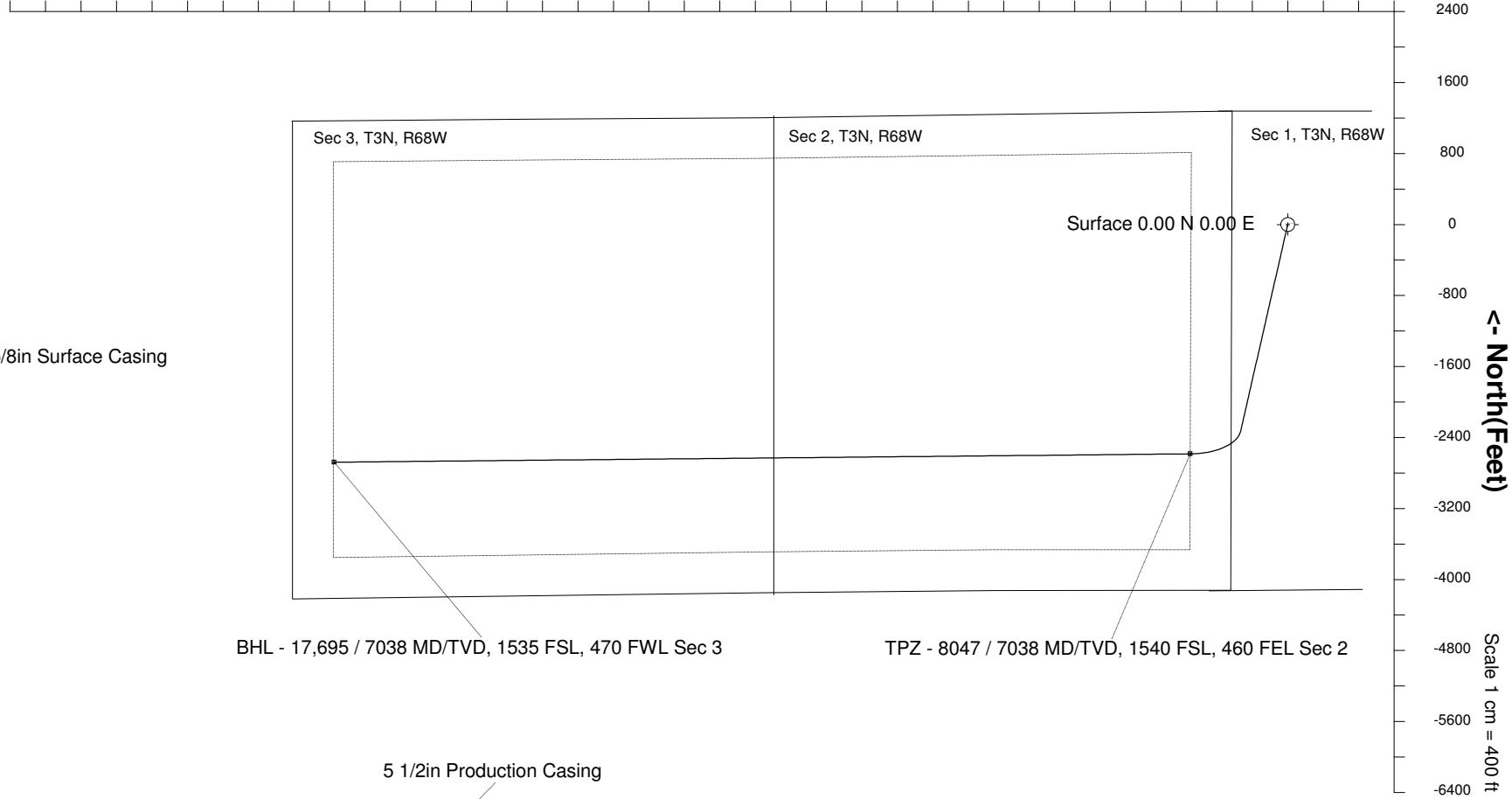
Plot reference is Wilson IC 03-299HNX (PWB).
 Ref wellpath is Wilson IC 03-299HNX (PWP#1).
 Coordinates are in Feet reference Slot S09 - Wilson IC 03-299HNX.
 True Vertical Depths are reference Rig Datum.
 Measured Depths are reference Rig Datum.
 Rig Datum: Planned Datum #1
 Rig Datum to Mean Sea Level: 5005.80 ft.
 Plot North is aligned to TRUE North.



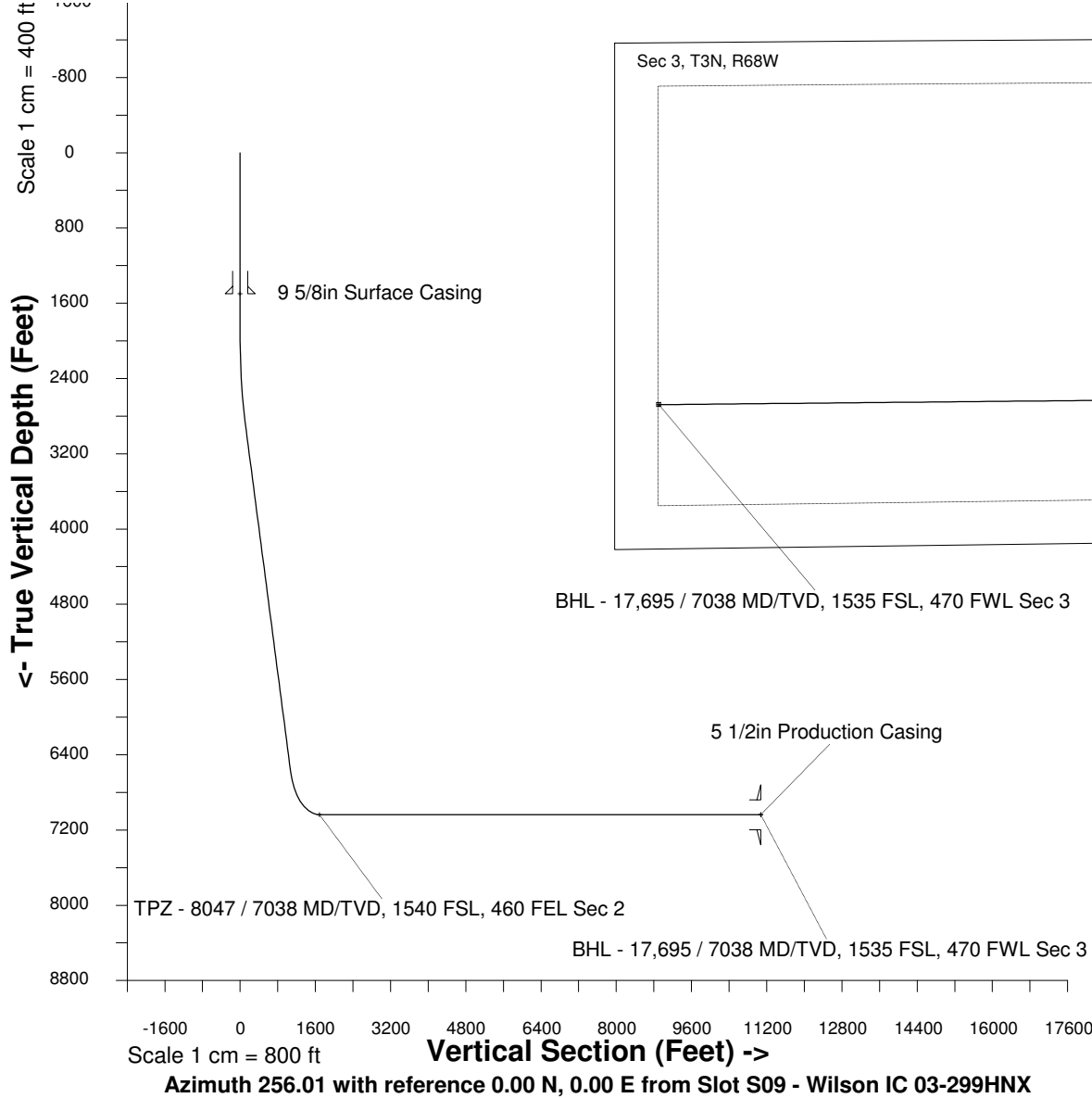
Scale 1 cm = 400 ft

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	1944.00	0.00	192.84	1944.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2943.98	30.00	192.84	2898.91	S 249.47	W 56.85	9.84	115.49
End of Hold	7213.34	30.00	192.84	6596.30	S 2330.75	W 531.16	0.00	1079.05
Target TPZ - ... Sec 2	8046.82	90.00	269.44	7038.00	S 2584.34	W 1097.82	32.81	1690.22
T.D. & Target BHL...c 3	17695.16	90.00	269.44	7038.00	S 2678.21	W 10745.71	0.00	11074.43