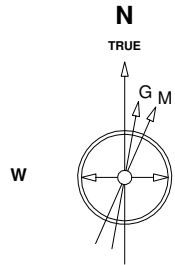


# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Wilson  
**Slot** Slot N12 - Wilson IC 03-142HN  
**Well** Wilson IC 03-142HN  
**Wellbore** Wilson IC 03-142HN (PWB)

Created by admin  
 Date plotted 4-Oct-2017  
 Plot reference is Wilson IC 03-142HN (PWB).  
 Ref wellpath is Wilson IC 03-142HN (PWP#1).  
 Coordinates are in Feet reference Slot N12 - Wilson IC 03-142HN.  
 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.

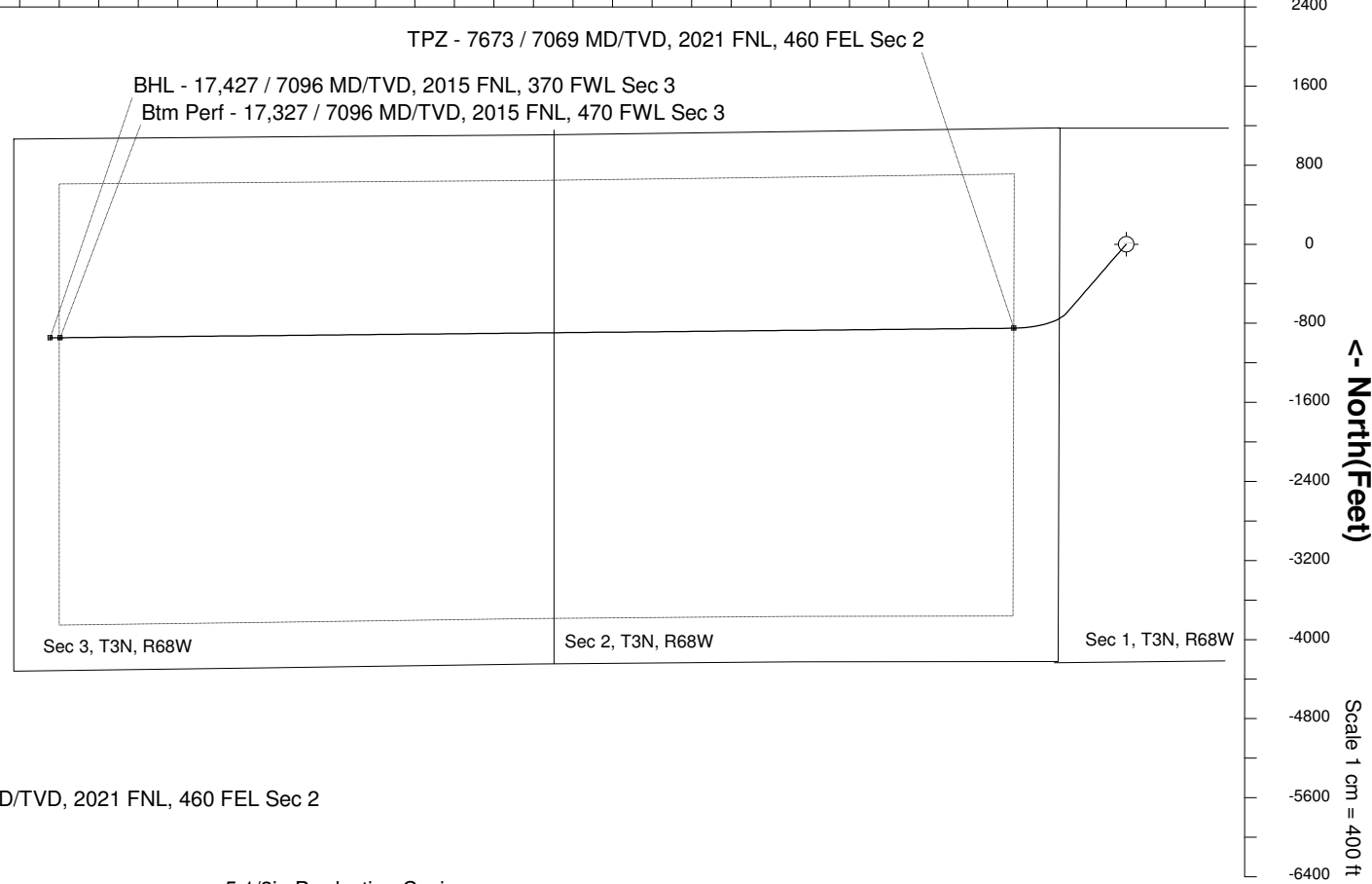
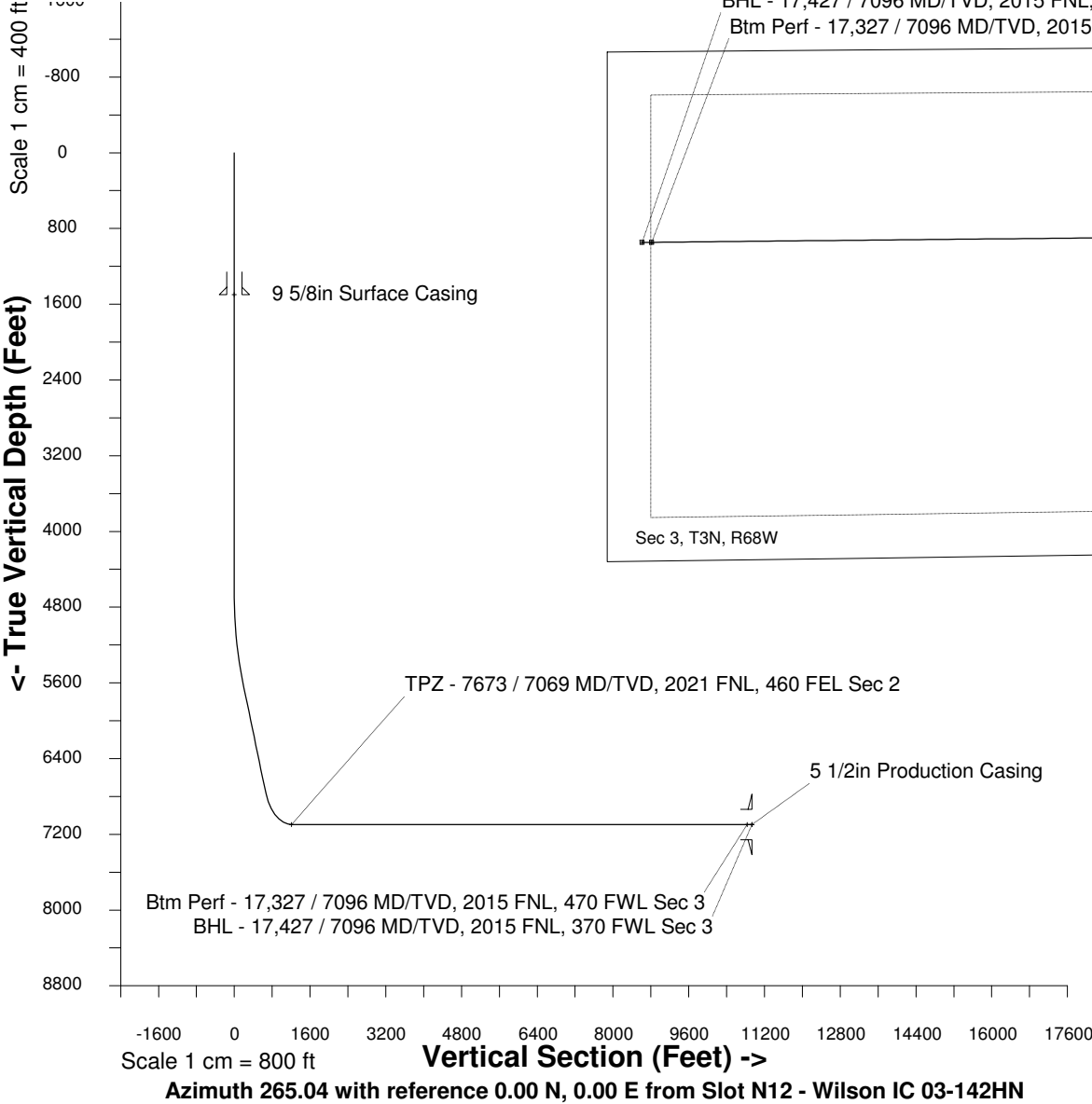


Scale 1 cm = 400 ft

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	4647.00	0.00	220.87	4647.00	S 0.00	W 0.00	0.00	-0.00
End of Build	5647.14	30.00	220.87	5602.05	S 193.53	W 167.49	9.84	183.60
End of Hold	6966.06	30.00	220.87	6744.22	S 692.25	W 599.08	0.00	656.73
Target TPZ - ... Sec 2	7672.78	90.00	269.43	7096.00	S 849.89	W 1138.21	32.81	1207.47
Target Btm Pe... Sec 3	17327.13	90.00	269.43	7096.00	S 945.93	W 10792.08	0.00	10833.45
End of Turn	17331.60	90.00	270.01	7096.00	S 945.95	W 10796.56	42.65	10837.91
T.D. & Target BHL...c 3	17427.13	90.00	270.01	7096.00	S 945.93	W 10892.08	0.00	10933.03