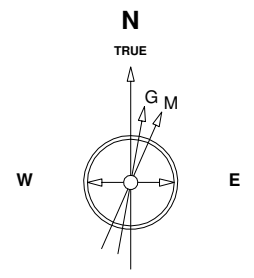


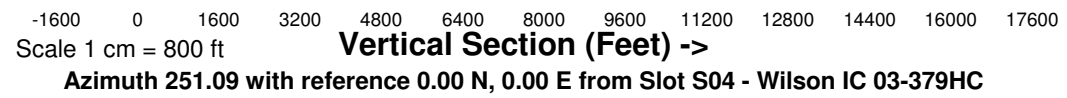
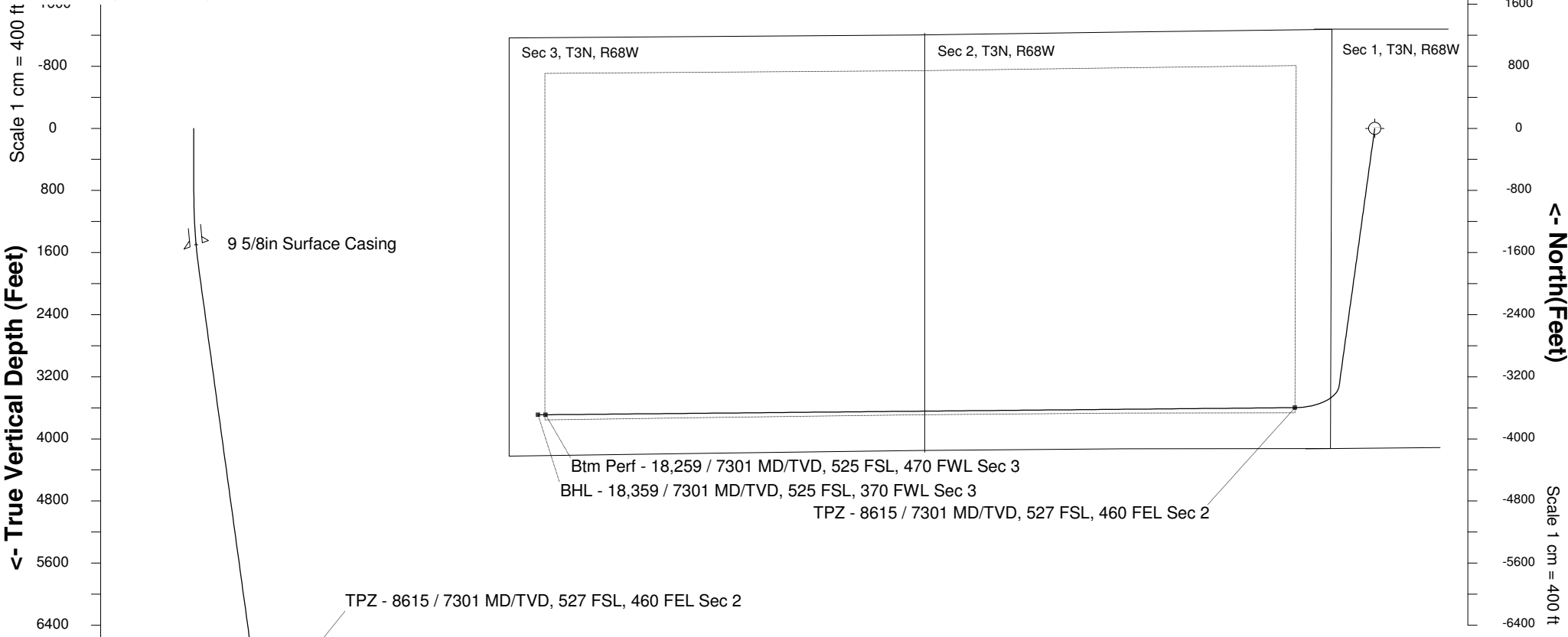
Great Western Operating Company, LLC

Location	Colorado	Slot	Slot S04 - Wilson IC 03-379HC
Field	Wattenburg	Well	Wilson IC 03-379HC
Installation	Wilson	Wellbore	Wilson IC 03-379HC (PWB)

Created by admin
Date plotted 4-Oct-2017
Plot reference is Wilson IC 03-379HC (PWB).
Ref wellpath is Wilson IC 03-379HC (PWP#1).
Coordinates are in Feet reference Slot S04 - Wilson IC 03-379HC.
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.



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	800.00	0.00	187.86	800.00	S 0.00	W 0.00	0.00	-0.00
End of Build	1843.10	31.29	187.86	1792.01	S 275.24	W 37.98	9.84	125.12
End of Hold	7758.97	31.29	187.86	6847.24	S 3319.19	W 458.00	0.00	1508.87
Target TPZ - ... Sec 2	8615.45	90.00	269.46	7301.00	S 3597.47	W 1026.68	32.81	2137.05
Target Btm Pe... Sec 3	18259.42	90.00	269.46	7301.00	S 3689.18	W 10670.22	0.00	11289.93
End of Turn	18263.71	90.00	270.01	7301.00	S 3689.20	W 10674.51	42.65	11294.00
T.D. & Target BHL...c 3	18359.42	90.00	270.01	7301.00	S 3689.18	W 10770.22	0.00	11384.54