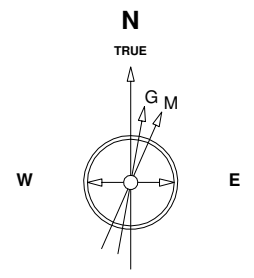


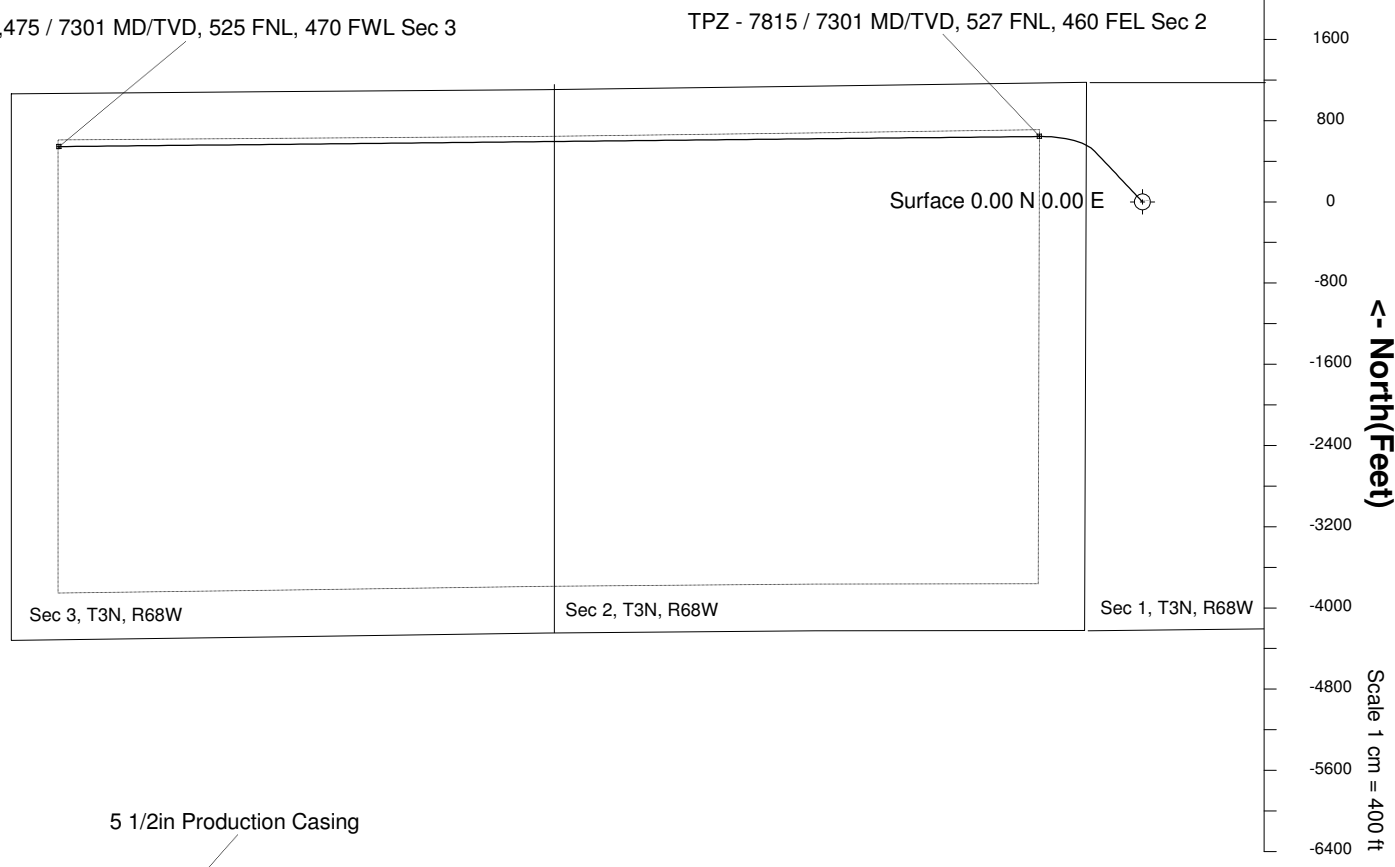
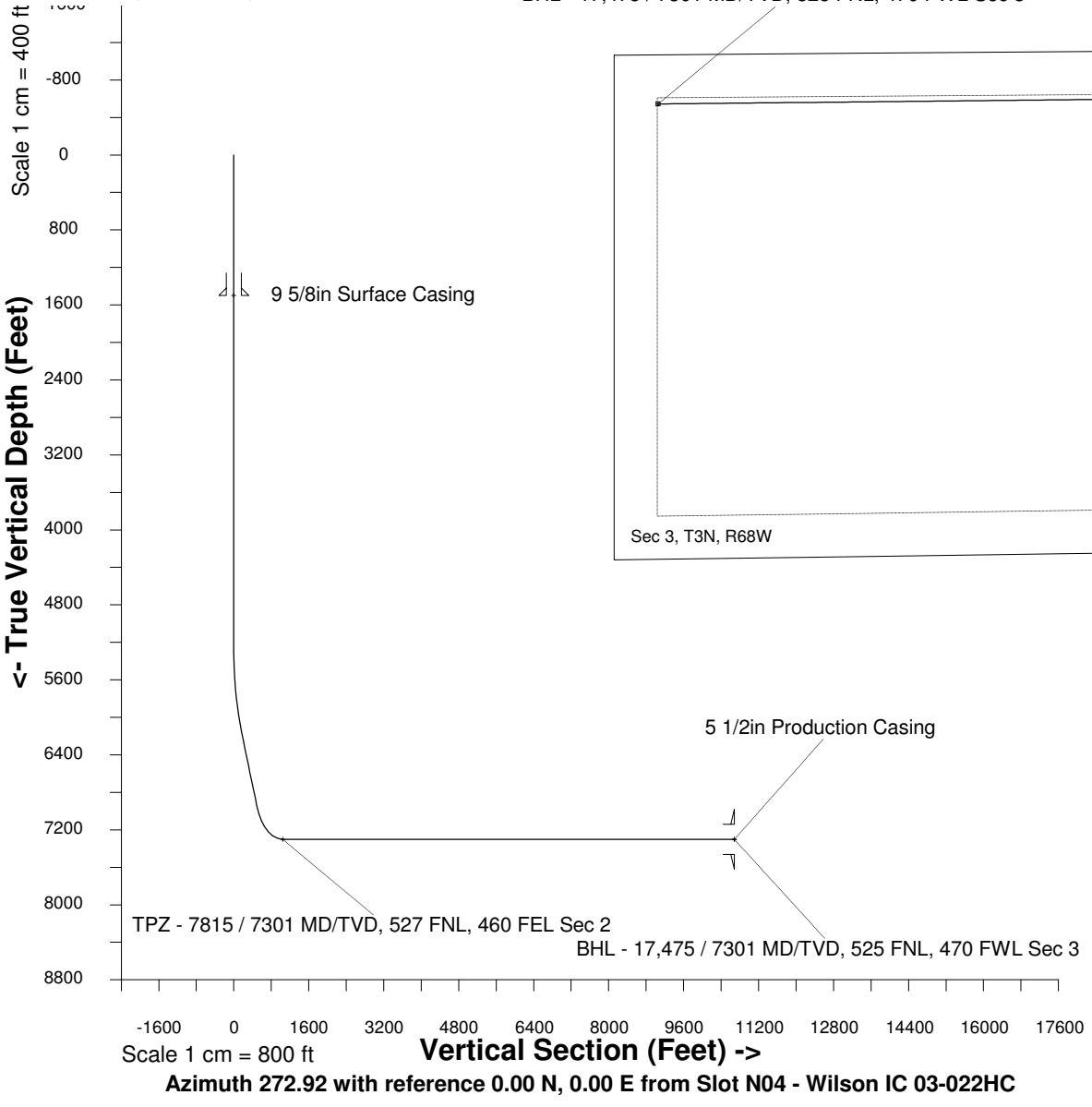
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Wilson
Slot Slot N04 - Wilson IC 03-022HC
Well Wilson IC 03-022HC
Wellbore Wilson IC 03-022HC (PWB)

Created by admin
 Date plotted 23-Nov-2016
 Plot reference is Wilson IC 03-022HC (PWB).
 Ref wellpath is Wilson IC 03-022HC (PWP#1).
 Coordinates are in Feet reference Slot N04 - Wilson IC 03-022HC.
 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	5248.00	0.00	316.73	5248.00	S 0.00	W 0.00	0.00	0.00
End of Build	6248.04	30.00	316.73	6202.97	N 186.32	W 175.41	9.84	184.66
End of Hold	7113.38	30.00	316.73	6952.36	N 501.35	W 472.00	0.00	496.90
Target TPZ - ... Sec 2	7815.24	90.00	269.41	7301.00	N 643.74	W 1012.55	32.81	1043.99
T.D. & Target BHL...c 3	17475.47	90.00	269.41	7301.00	N 543.66	W 10672.26	0.00	10686.10