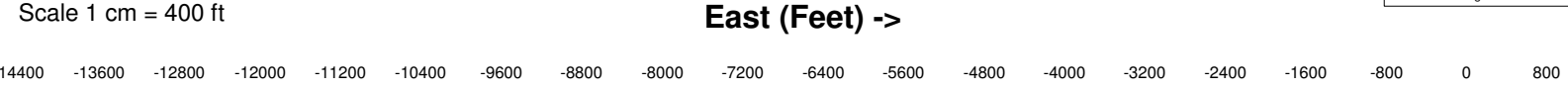
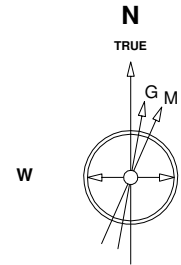


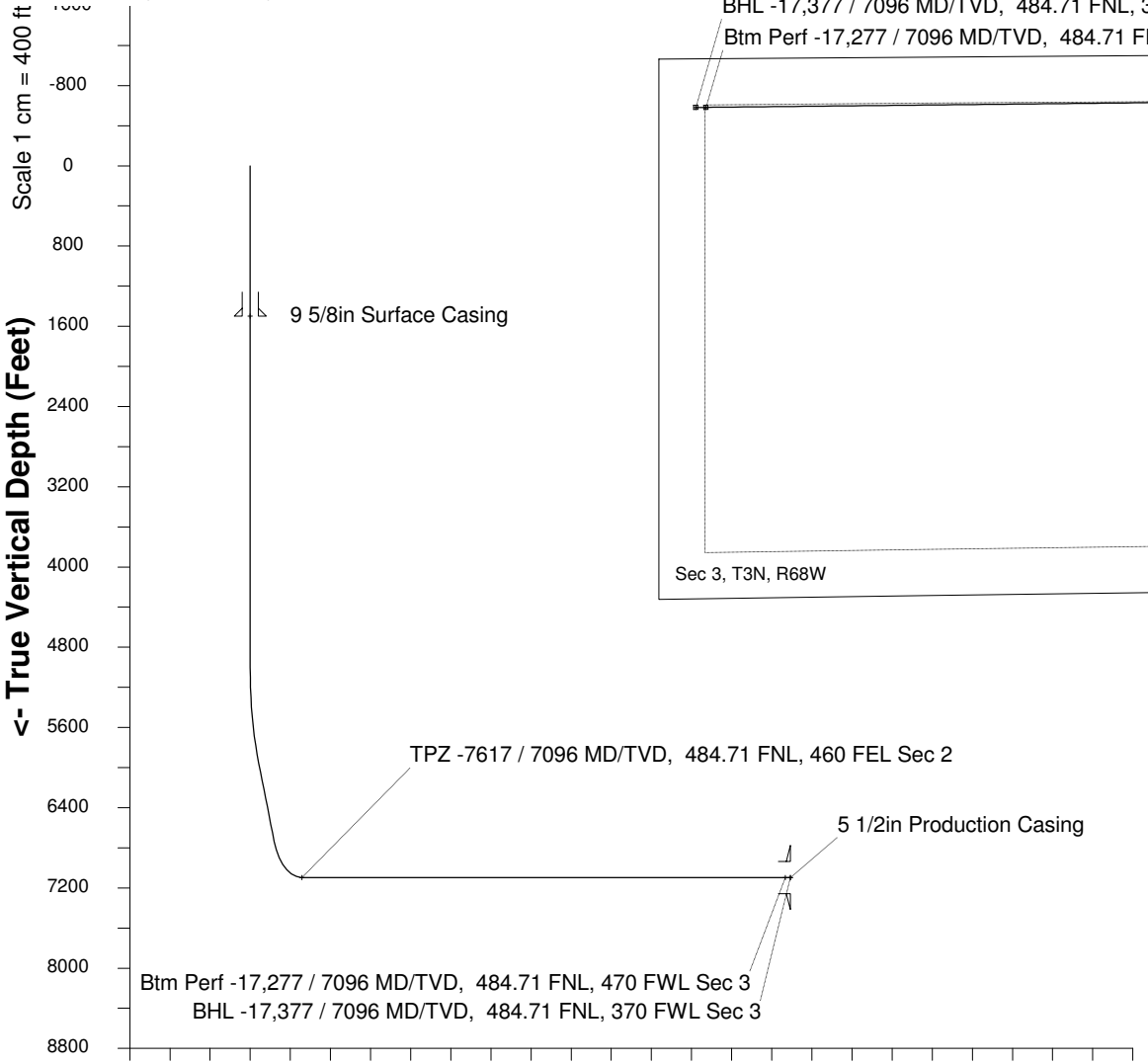
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Wilson
Slot Slot N03 - Wilson IC 03-022HN
Well Wilson IC 03-022HN
Wellbore Wilson IC 03-022HN (PWB)

Created by admin
 Date plotted 4-Oct-2017
 Plot reference is Wilson IC 03-022HN (PWB).
 Ref wellpath is Wilson IC 03-022HN (PWP#1).
 Coordinates are in Feet reference Slot N03 - Wilson IC 03-022HN.
 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



Scale 1 cm = 400 ft

<- True Vertical Depth (Feet)

<- North(Feet)

Scale 1 cm = 400 ft

Scale 1 cm = 800 ft
Vertical Section (Feet) ->
 Azimuth 273.10 with reference 0.00 N, 0.00 E from Slot N03 - Wilson IC 03-022HN

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	5017.50	0.00	319.67	5017.50	S 0.00	W 0.00	0.00	0.00
End of Build	6017.63	30.00	319.67	5972.54	N 195.10	W 165.65	9.84	175.96
End of Hold	6903.52	30.00	319.67	6739.71	N 532.80	W 452.36	0.00	480.53
Target TPZ -7... Sec 2	7617.13	90.00	269.39	7096.00	N 685.27	W 996.92	32.81	1032.54
Target Btm Pe... Sec 3	17277.37	90.00	269.39	7096.00	N 582.99	W 10656.61	0.00	10672.54
End of Turn	17282.13	90.00	270.01	7096.00	N 582.97	W 10661.37	42.65	10677.30
T.D. & Target BHL...c 3	17377.37	90.00	270.01	7096.00	N 582.99	W 10756.61	0.00	10772.40