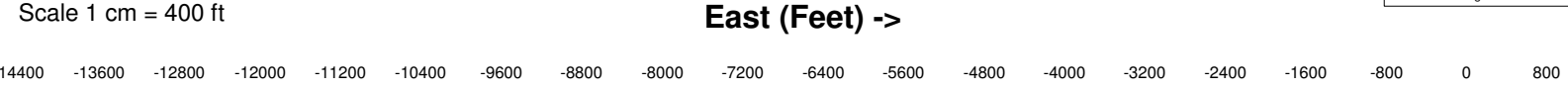
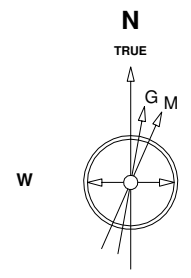


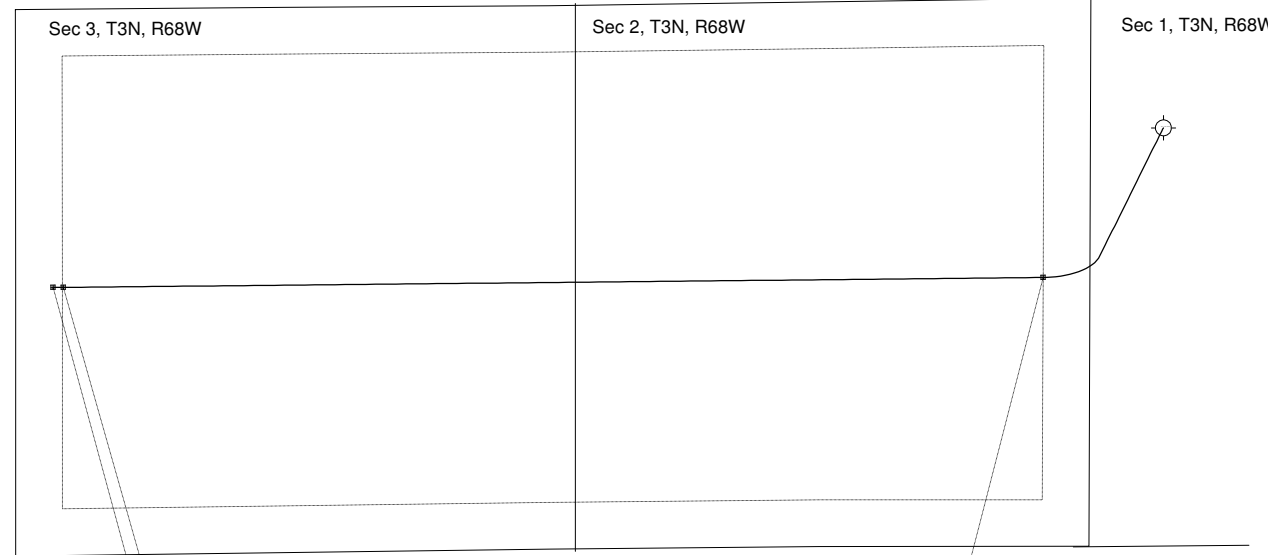
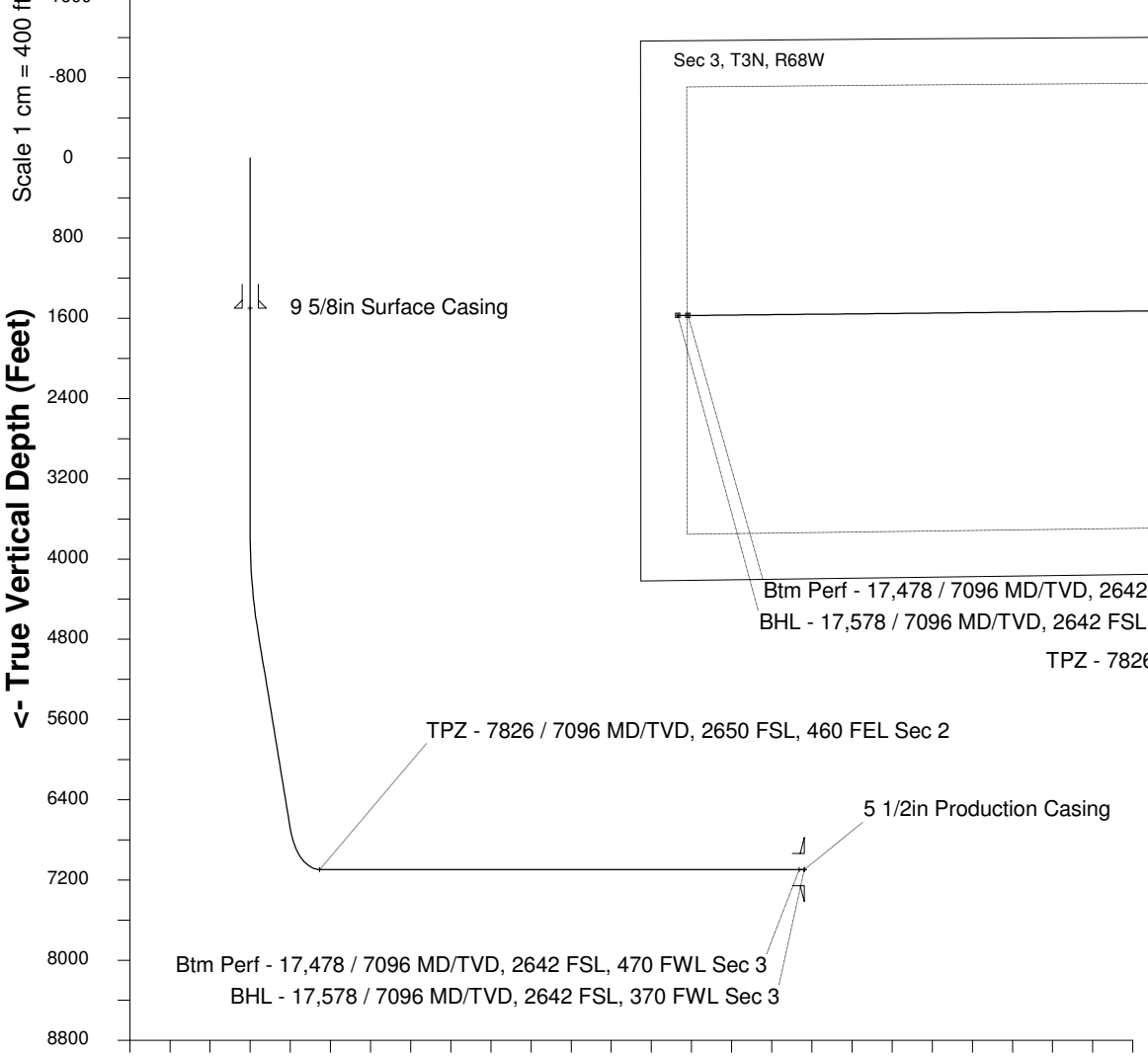
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Wilson
Slot Slot S15 - Wilson IC 03-219HN
Well Wilson IC 03-219HN
Wellbore Wilson IC 03-219HN (PWB)

Created by admin
 Date plotted 4-Oct-2017
 Plot reference is Wilson IC 03-219HN (PWB).
 Ref wellpath is Wilson IC 03-219HN (PWP#1).
 Coordinates are in Feet reference Slot S15 - Wilson IC 03-219HN.
 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



Btm Perf - 17,478 / 7096 MD/TVD, 2642 FSL, 470 FWL Sec 3
 BHL - 17,578 / 7096 MD/TVD, 2642 FSL, 370 FWL Sec 3
 TPZ - 7826 / 7096 MD/TVD, 2650 FSL, 460 FEL Sec 2

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 261.82 with reference 0.00 N, 0.00 E from Slot S15 - Wilson IC 03-219HN

| 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 | 3742.00 | 0.00 | 206.42 | 3742.00 | S 0.00 | W 0.00 | 0.00 | -0.00 |
| End of Build | 4742.05 | 30.00 | 206.42 | 4696.97 | S 229.18 | W 113.85 | 9.84 | 145.30 |
| End of Hold | 7057.47 | 30.00 | 206.42 | 6702.16 | S 1266.04 | W 628.93 | 0.00 | 802.68 |
| Target TPZ - ... Sec 2 | 7826.27 | 90.00 | 269.42 | 7096.00 | S 1474.31 | W 1184.85 | 32.81 | 1382.58 |
| Target Btm Pe... Sec 3 | 17478.14 | 90.00 | 269.42 | 7096.00 | S 1572.15 | W 10836.22 | 0.00 | 10949.66 |
| End of Turn | 17482.69 | 90.00 | 270.01 | 7096.00 | S 1572.17 | W 10840.77 | 42.65 | 10954.17 |
| T.D. & Target BHL...c 3 | 17578.14 | 90.00 | 270.01 | 7096.00 | S 1572.15 | W 10936.22 | 0.00 | 11048.65 |