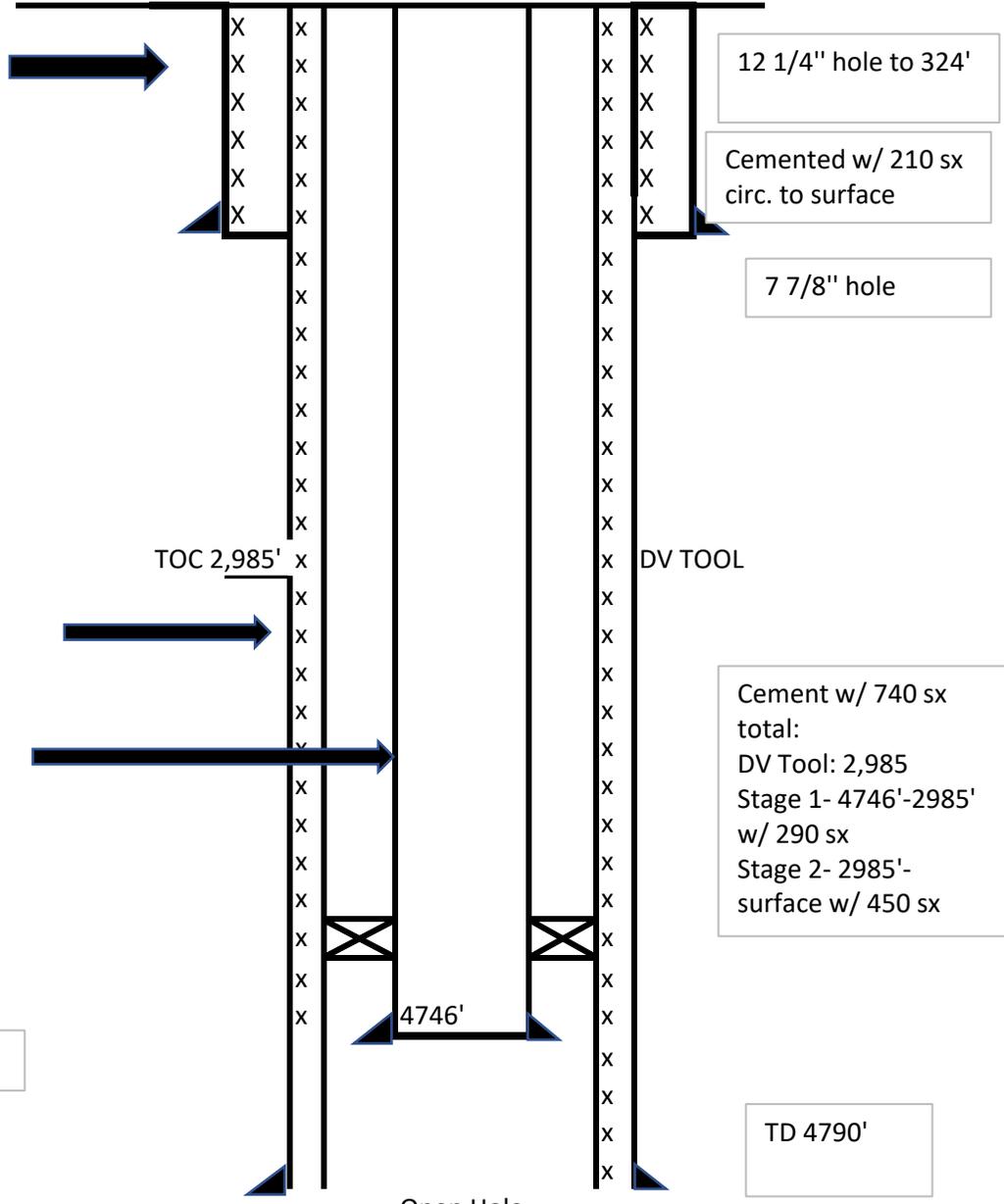


Thomas L Spring, LLC

Ruth #1-25

Current

Surface Casing
Diameter: 8 5/8"
Weight: 20#
Depth: 324'



TOC 2,985'

Production Casing
Diameter: 4 1/2"
Weight: 10.5#

Production Tubing
Diameter: 2 3/8"
Weight: 4.7#

Packer @ 4673'

12 1/4" hole to 324'

Cemented w/ 210 sx circ. to surface

7 7/8" hole

Cement w/ 740 sx total:
DV Tool: 2,985'
Stage 1- 4746'-2985'
w/ 290 sx
Stage 2- 2985'-
surface w/ 450 sx

4746'

TD 4790'

Open Hole

DV TOOL