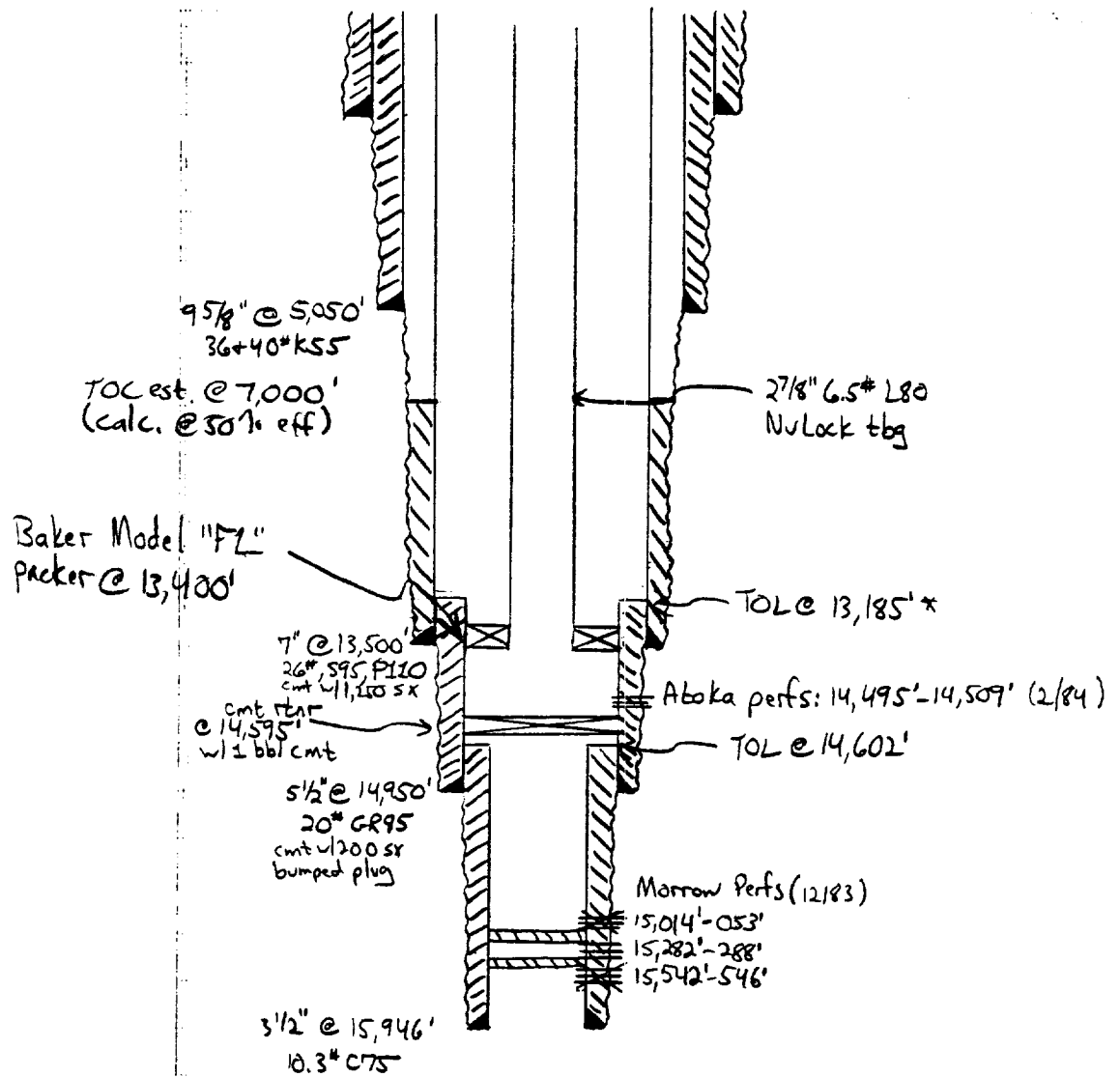


VACA "13" FEDERAL NO. 1
WELLBORE DIAGRAM



* pumped into liner top
Squeezed w/ 150 SX
Press test to 2,100 psi, held OK