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(54) Title: OPTIMIZED ACIDIZING OF PRODUCTION AND INJECTION WELLS

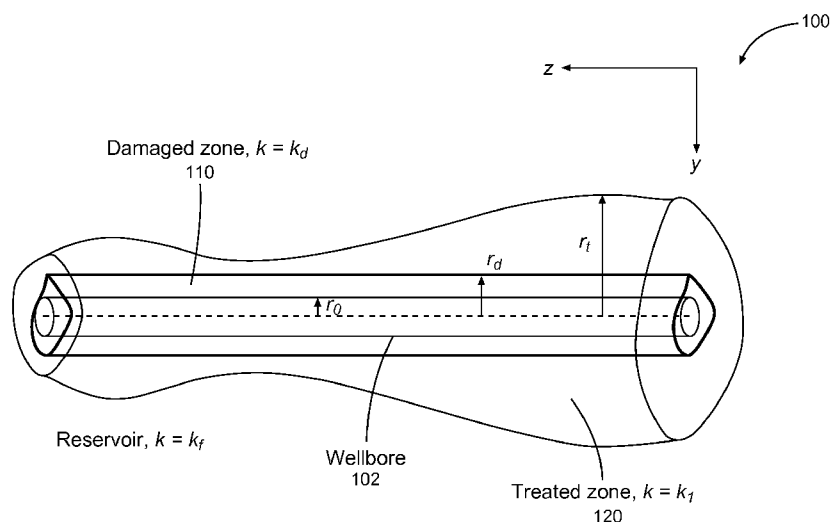


Fig. 1

(57) Abstract: A system, computer program product, and computer implemented method are provided for determining an optimal acidizing placement design which would yield a prescribed profile of injection or production rate that accounts for the drawdown from heel to toe and reservoir heterogeneity and thereby improve hydrocarbon recovery.