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QUASI-PERIODIC IN-SITU FOAMING IN PROCESSES OF SELECTIVE INSULATION OF HIGH-PERMEABLE CHANNELS OF THE POROUS MEDIUM

Abstract

Results of experimental and theoretical researches of in-situ quasiperiodic foaming in porous channels are presented under filtration of the concentrated water solutions of gas-yielding and gas-forming solutions with the purpose of shut-off of water-out layers. Filtration characteristic of injected water solutions of foam making chemical agents along flow tubes has been researched. The task in view has been shown to search space-time distribution of injected blocking solutions.