

High Temperature 2014 vol.52 N5, pages 703-707

Interpretation of the results of thermohydrodynamic studies of vertical wells that operate on multibed deposits

Khairullin M., Shamsiev M., Badertdinova E., Abdullin A.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2014, Pleiades Publishing, Ltd. A mathematical model for describing thermohydrodynamic processes in a “vertical well-multibed deposit” system was developed. A method for determining the filtration and thermophysical parameters of a multibed deposit and flow rates of interlayers is proposed. The curves of changes in the bottomhole temperature in a vertical borehole that were measured after its startup are used as the initial information.

<http://dx.doi.org/10.1134/S0018151X14040129>
