

Problem 20	Cleaning wells from proppants after hydraulic fracturing
The essence of the problem	After the operation is completed, the proppant is squeezed back into the well.
Technological parameters	After hydraulic fracturing, it is impossible to clean the bottomhole from proppant by flushing due to high formation absorption. In such cases, such tools as well cleaning units and chutes are used. These tools are not always effective, because of small penetration, it is necessary to carry out 5-6 tripping operations, which increases the time of workover and, accordingly, its cost.
Scale of the problem	Reduced filtration and clogging of the bottomhole, loss of productivity.