



MudOUT™

Description

EthicalChem's MudOUT provides a new, single injection, high performance approach to filter cake breakdown and removal. This innovative product combines a surfactant blend and coated oxidant to break up and degrade all components that bind filter cake together. The reaction generates low pH to dissolve carbonates and inorganics while the surfactant solubilizes organic components of the filter cake and the coated oxidant provides controlled, uniform breakdown of polymers. MudOUT can be optimized for a broad range of conditions, including low to high temperatures and brine concentrations.

Features/Benefits

- Single injection treatment
- Controlled, uniform breakdown of filter cake
- Shorter time to production
- Generates low pH without addition of an acid
- Improves permeability



Highly effective removal of oil based filter cake

Removal Efficiency: 95% 97%



0 hours

4 hours

8 hours

Oil based filter cake is emulsified/ dispersed in solution allowing for easy removal.