

OneSTEP GP

Formation damage removal gravel-pack fluid

APPLICATIONS

- Near-wellbore stimulation and/or filtercake removal
- Gravel packing in cased hole and openhole completions
- Scale inhibition while gravel packing
- Oil and gas wells with temperatures from 120 to 375 degF

BENEFITS

- Increases productivity by removing filtercake-related flow restrictions
- Sustains production through fines stabilization
- Improves operational safety with noncorrosive fluid

FEATURES

- Chelates calcium
- Dissolves clays and controls fines migration
- Mitigates risks associated with precipitations, emulsions and sludge formation



The OneSTEP GP fluid can be used for gravel packing, filtercake removal and wellbore damage removal.

The OneSTEP GP* fluid is part of a new approach to single fluid stage formulation; it's specifically designed to have a dual function. The OneSTEP GP fluid has the capability to be used as a gravel-pack carrier fluid that works as a filtercake removal, combined with the stimulation capacity to remove potential damages near the wellbore area. Its applicability includes the removal of

- mud filtercake generated by drilling fluids in openhole wells, with or without sand control screens
- fine particles, such as aluminosilicates, that plug the pore throats of sand control gravel and cause skin damage in sand-producing reservoirs
- organic materials
- emulsions that generate near-wellbore blockage
- inorganic scale, such as calcium carbonate and magnesium, around the wellbore.

Additionally, the OneSTEP GP fluid also can be used in horizontal wells after a sand control job to clean up the openhole section and improve production. A scale inhibition additive also can be added to the fluid in formations with high scale tendencies.

Due to its reduced chemical package system, it also significantly reduces any compatibility problems with the formation's hydrocarbons and offers less corrosion risks to completion tubulars and equipment.