

HalKleen™ B Scale Removal Service

HIGH-PERFORMANCE BARITE SCALE DISSOLVER FOR DOWNHOLE APPLICATIONS

OVERVIEW

The formation of scale in hydrocarbon producing wells or injection wells can be detrimental to the profitability of the assets, causing a variety of challenges such as damage to downhole and surface equipment, costly workover interventions, formation damage, and/or deferred hydrocarbon production. HalKleen B scale removal service offers effective dissolution of barite (BaSO_4) scale or minerals.

HalKleen B scale removal service is only intended for the removal of BaSO_4 scale deposited in tubulars, downhole equipment, and wellbore and near-wellbore regions. It is not intended for use in scale inhibitor squeeze applications or matrix injection, nor for the removal of drilling fluid. HalKleen B is effective only with water-wet scale and requires a surfactant/mutual solvent treatment stage if the scale is oil-wet.

HalKleen B scale removal service is applicable for downhole scale removal, including removal from tubing, perforations, and from downhole equipment in the wellbore. Additionally, all the chemicals utilized in HalKleen B are non-damaging to the formation or wellbore completion.



Barite Scale Samples



Barite scale sample



Sample after dissolution with HalKleen™ B

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

H013846 03/21 © 2021 Halliburton. All Rights Reserved.

HALLIBURTON

APPLICATIONS

- » Fast acting scale dissolver for barite (BaSO_4) scale or minerals, eliminating long soak times or extended shut-in periods required by other dissolution treatments
- » Applicable for downhole scale removal, including removal from tubing, perforations, and from downhole equipment in the wellbore
- » Compatible with most used elastomers as well as ESP cables

BENEFITS

- » Eliminates long soak times
- » Very effective in both high and low temperature applications
- » Formulated with a low emulsion tendency surfactant for efficient dissolution of oil-wet scale deposits
- » Non-corrosive towards most encountered oilfield metallurgies
- » Non-hazardous products that are very easy to transport, store and handle

