

# ScaleCURE treating fluid

## Stimulation fluids systems

Baker Hughes **ScaleCURE™ treating fluid** improves production and facilitates removal or manipulation of completion equipment by softening and dissolving acid insoluble scales. Chemical remediation of scale provides a solution to insoluble scales without requiring workover rigs or coiled-tubing units.

It can be difficult to retrieve downhole equipment when hard, acid insoluble scales are above the completion component and safety valves. With ScaleCURE treating fluid, coiled-tubing units can efficiently clean scale deposits with a minimum amount of rig time. Efficient wellbore cleaning helps you retrieve equipment with successful fishing operations.

ScaleCURE treating fluid is a proprietary blend of chelants and surfactants that penetrate hydrocarbon coatings and attack scale deposits in the wellbore. The fluid is spotted in the well and allowed to soak. The soaking softens or dissolves the problematic scale deposits.

If your well has a reoccurring scale problem, a scale squeeze treatment will help to restore and retain the production rate. The squeeze treatment should be done immediately after the ScaleCURE fluid is recovered from the wellbore, and the produced water pH returns to its normal value. Baker Hughes scale squeeze products and services will ensure the scale problem is minimized in future well production.

Each gallon of ScaleCURE fluid can dissolve up to 0.275 lbm (0.125 kg) of pure barium sulfate (barite). The required treatment soak times will vary with the well temperature and scale volume in the wellbore. Treatment soak times generally decrease as well temperatures increase.

### Applications

- Land and offshore wells with production declines caused by acid insoluble scales in the wellbore
- Completions requiring retrieval of downhole completion equipment blocked by insoluble scale deposits

### Benefits

- Improves production by dissolving acid insoluble scales from wellbore tubulars and near wellbore area
- Provides more effective operations by softening hard scales before they are drilled out with coiled tubing
- Minimizes emulsion tendency with wellbore fluids
- Enhances scale removal with additives that penetrate oil-coated scale
- Restores and retains production rate when scale squeeze is incorporated into the remedial treatment