PERFFLOW CM

Optimize leak-off control and minimize fluid loss into formations

Applications

- Reservoir drilling
- Fluid loss control

Features and Benefits

- Uses non-damaging polymers
  - Exhibits excellent drilling and completion fluid performance
- Bridges a wide range of pore throat diameters
  - Easily produces a filter cake without remediation
- May be customized for specific reservoir needs
  - Maximizes production and investment payout
- Available as a single sack product or as separate products
  - Reduces overall completion costs
- Temperature-stable to 300°F (120°C)
  - Works in most well temperatures
- May be formulated to stabilize sensitive shales
  - Maintains well stability
- Designed with environmentally friendly components
  - Conforms to environmental standards worldwide

The **PERFFLOW™ CM drill-in fluid**, from Baker Hughes, is formulated to meet the specific requirements of each reservoir.

Like its predecessors, the PERFFLOW CM drill-in fluid is non-damaging to the reservoir and provides minimal skin damage. The carbonate size distribution is tailored to the formation to optimize filter cake properties and to minimize fluid invasion.

Recommended treatment

The PERFFLOW CM drill-in fluid may be customized to the needs of the reservoir by incorporating any of the following Baker Hughes components:

- The **MIL-CARB™ series of bridging additives** – for custom bridging using US-sourced calcium carbonate blends
- The **FLOW-CARB™ series calcium carbonates** – for custom bridging using Europe-sourced calcium carbonate blends
- The **MUL-FREE™ RS emulsion preventer** – for reservoir stimulation and reduced filter cake lift-off pressure
- The **CLAY-TROL™ inhibitor** or the **AQUA-COL™ water-soluble glycol-ether** – for shale stabilization
- The **BIO-PAQ™ high-performance organic derivative** – for increased temperature stabilization to ~300°F (120°C)
- The **TEQ-LUBE™ II liquid lubricant** or the **MIL-LUBE™ lubricant** – for lubricity

More than 800 case histories have demonstrated the effectiveness of the PERFFLOW CF drill-in fluid at minimizing formation skin damage and protecting the reservoir.

Environmental information

For additional information concerning environmental regulations applicable to this product, contact the Health, Safety and Environmental department (HSE) of Baker Hughes.

Safe handling recommendations

Use normal precautions for employee protection when handling products. Wear appropriate personal protective equipment (PPE) for employee comfort and protection. See the product's safety data sheet (SDS) prior to use.