Baker Hughes

EasyReach lubricant
Provides industry-leading downhole mechanical friction reduction

Applications
CT solutions for long lateral horizontal wells

Benefits
- Enhances CT lateral reach compared to conventional CT lubricants
  - Simplified access to TD in long laterals exceeding 13,000 ft
- Improves sliding efficiency and ROP
  - Reduced coefficient of friction (40-60%)
- Delivers predictable performance
  - Lab-tested under downhole conditions (HP/HT)
  - Powerful CIRCA CT modeling software models tubing forces and provides flow analysis to simulate CT performance with lubricant
- Offers improved flexibility, efficiency
  - Detailed pre-well job planning to optimize fluid applications
  - Applicable in all CT operations

As part of the Baker Hughes **EasyReach™ extended-reach service**, the **EasyReach lubricant** is a newly developed mechanical friction reducer that helps coiled tubing (CT) achieve lateral lengths greater than 13,000 ft—enabling you to plan extended-reach CT applications with confidence.

This new lubricant decreases CT friction by 40-60% under downhole conditions as compared to conventional CT lubricants that are surface tested and are not qualified for downhole conditions. The CT friction reduction provided by the EasyReach lubricant makes it feasible to run CT in the longest laterals around the world.

Our scientists engineered the EasyReach lubricant to provide better, consistent, and reliable performance in downhole environments, including high-pressure/high-temperature (HP/HT) conditions. This predictable performance is modeled to

ensure efficient lubricant applications when and where they are needed—reducing CT friction with improved sliding efficiency and higher rates of penetration (ROP). In addition, the lubricant applications can be matched to the EasyReach fluid hammer tool's capabilities—maximizing efficiency while minimizing overall risk.

EasyReach CT services are designed using the Baker Hughes **CIRCA™ proprietary CT modeling software**. The result: a customized CT solution that minimizes risk and improves well economics.

To learn more about the new EasyReach lubricant, contact your Baker Hughes representative today.