

# CARBO-DRILL

## Deliver optimized performance and drilling efficiency

### Applications

- Conventional and unconventional wells up to 400°F (204°C)

### Features and benefits

- Provides shale stability and inhibition
- Increases lubricity to reduce torque and drag
- Reduce tendency for differential sticking
- Reusable drilling fluid
  - Lowers fluids cost from well to well
  - Tolerant to high solids contamination

The CARBO-DRILL™ invert emulsion drilling fluid system from Baker Hughes delivers optimized drilling performance and efficiency, with excellent penetration rates, enhanced lubricity, and superior wellbore stability.

The CARBO-DRILL system is composed of specifically designed products to cope with high water content, and to exhibit rheology comparable to more conventional oil-based fluid systems. CARBO-DRILL system is stable in temperatures up to 400°F (204°C).

### Recommended treatment

The CARBO-DRILL system uses diesel or mineral oil as the external phase for a wide variety of drilling applications. In addition, CARBO-DRILL drilling fluid systems are formulated using the products listed below. Mud density, oil/water ratio (OWR), and salinity are some of the key factors that affect the formulation requirements. Pilot testing is recommended to develop the fluid formulation needed to meet the desired fluid specifications.

### Environmental information

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

### Safe handling

#### recommendations

Use normal precautions for employee protection when handling chemical products. Utilize appropriate personal protective equipment (PPE) for employee comfort and protection. See Safety Data Sheet (SDS) prior to use.

CARBO-DRILL system components	
Product Name	Description
CARBO-GEL™ series	Viscosifier
CARBO-MUL™ series	Primary emulsifier
CARBO-TEC™	Secondary emulsifier
CARBO-TROL™ series	Filtration control additive