

# AQUA-MAGIC

## Prevent differential sticking while drilling depleted or subnormal pressure zones

### Applications

- Water-based drilling fluids
- Depleted zones

### Features and benefits

- Enhanced lubricity
  - Reduces torque and drag
- Provides tough, thin filter cake
  - Improves wellbore integrity and stability
  - Prevents differential sticking
- Thermally stable to 350°F (177°C)

The **AQUA-MAGIC™ wellbore stabilizer and lubricant** from Baker Hughes increases drilling efficiency by mitigating differential sticking and improving wellbore integrity. AQUA-MAGIC additive is designed for use in water-based drilling fluid systems.

When used as a stuck pipe preventative, the AQUA-MAGIC wellbore stabilizer and lubricant reduces torque and drag by providing tough, thin filter cake. AQUA-MAGIC additive is also effective as a spot treatment while drilling or running casing through problem zones.

### Recommended treatment

For optimum performance, treatment levels of 2 to 4% by volume are recommended. When running casing through a depleted zone, spot 10% by volume of the AQUA-MAGIC additive in the open hole through the zone. Subsequent maintenance requirements will depend on mud dilution.

### Environmental information

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

### Shipping

Transportation of the AQUA-MAGIC additive is not restricted by either international or United States regulatory agencies.

### Safe handling

#### recommendations

Use normal precautions for employee protection when handling chemical products. See Safety Data Sheet (SDS) prior to use.

### Packaging

AQUA-MAGIC additive is packaged in 55-gal (208.2-L) nonreturnable drums.

### Typical properties

<b>Appearance</b>	Black liquid
<b>Specific gravity at 68°F (20°C)</b>	1.10 to 1.20
<b>pH (1% solution)</b>	7.0 to 10.0
<b>Flash point (Closed cup)</b>	> 212°F (100°C)