



CAN MUD

SUSTAINABLE DRILLING FLUID SYSTEM

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CAN-PLUG

EFFECTIVE LOSS CIRCULATION MATERIAL

DESCRIPTION

CAN-PLUG is one of the most effective loss circulation materials on the market! This super absorbent dry polymer is capable of growing up to 100 times its original size and can absorb 400 times its weight in water. **CAN-PLUG** is available in two different blends to accommodate various drilling scenarios, **CAN-PLUG** fine is safe to add to your mud system to address drilling through heavily fractured formations. **CAN-PLUG** coarse is intended to use as a pill by pouring it down the rods with the tube pulled to solve problems like voids or aquifers.

APPLICATION

CAN-PLUG fine can be added to your mud system to ensure the healthy circulation of your drilling fluids in fractured formations. **CAN-PLUG** coarse should be used as a pill, to solve more acute problems such as filling voids or to hold back aquifers so you can continue drilling.

ECONOMIC BENEFITS

- Reduces water consumption
- Provides the opportunity to recirculate the mud
- Reduces the need to use multiple products
- Less dosage per mix, minimizing overall cost
- Reduced cost per meter

ENVIRONMENTAL BENEFITS

- Environmentally conscious
- Less water consumption as it enables water return
- Easier disposal
- Less waste
- Less CO2 emissions



CAN-PLUG FINE IN YOUR MUD SYSTEM

- 1** Pour 1 liter of **CAN-LUBE** into an empty container.
- 2** Add 1 liter of **CAN-DRILL** or **CAN-CORE** to the **CAN-LUBE** and premix well. Add **CAN-DRILL** if more viscosity is required.
- 3** Add the premixed combination of **CAN-LUBE** and polymer to your mixing tank, then add 0.5 - 1 liter of **CAN-CLAY** to the mix if needed. Add 1KG of **CAN-PLUG** fine and finish filling with water while continuing to mix. For best results, mix for 10 Minutes if possible, this should result in a viscosity of 40-45 seconds.

CAN-PLUG COARSE AS A PILL

- 1** Pour 1kg of **CAN-PLUG** coarse into an empty container and mix it with water, or for best results, add drilling fluid from your mud system to create an extra sticky pill.
- 2** Allow **CAN-PLUG** coarse 20 minutes to hydrate and expand in the fluid.
- 3** Pull up your core barrel and lift the rods a few inches from the bottom.
- 4** Pump the pill down through the rods to the problem area and let sit for approximately 20-30 Minutes.

"I like to use CAN-PLUG as a pill and pump it down the rods to regain lost circulation!"
- Derek McDriller

