

## Mobile Centrifuge Call-Out Service

### Service Overview

Whether it's a Frac-Tank of fluid that's "unusable" or if the drilling fluid needs to be cleaned up in between wells, the MCU is the quickest and best answer for your tough problem. The System includes a High-Speed H&H 5500 Centrifuge and ancillary operations equipment mounted on an International Freight Truck. The MCU arrives on location, is rigged up, and operators begin processing.



### Feature & Benefits

- Higher Processing Rates When You Need It
- Ask About Our Multi-Rig Discounts
- Fastest Rig-Up/Rig-Down Time Available
- Reduces Diesel Consumption
- Cut Mud-Weight With One Call



## H&H 5500 CENTRIFUGE

- Bowl Speed: 3,050 RPM
- Bowl Length : 55"
- Bowl Diameter: 16"
- Grease lubricated bearings with a B-10 life or 100,000 hours
- Shutdown switches for over-torque and excessive vibration
- Planetary Gearbox (GB-53) with torque arm and spring loaded over-torque mechanism
- Vibration isolators
- 60 HP Explosion Proof Electric Motor (230/460 V, 60 Hz, 3 Phase)
- All electronic part manufactured to operate in a class I, division I environment

The HH 5500 Standard is a configuration of a drive system for a Decanting centrifuge. This configuration is the most basic of many available configurations. The Centrifuge bowl is driven by a main drive motor and the conveyor is driven through a planetary gear box with a simple torque arm setup. The torque arm is torque limiting device to protect both gearbox and conveyor against mechanical overload. The conveyor speed is simply the Bowl RPM reduced by the gearbox ratio.

