



Solids Control and Drilling Waste Management

BENEFITS

When done right, solids control makes the overall drilling operation more efficient:

- Increased ROP
- Less wear on tools, pump pistons, pump liners
- Reduced torque and drag
- Lower dilution rates
- Reduced chemical/additive costs
- Superior hole cleaning
- Improved hydraulics
- Better ECD control
- Environmental stewardship

Customizable Solids Control and Drilling Waste Management Solutions

Delivering effective solids control and drilling waste management solutions that are flexible, cost-effective, and customized with consistent, reliable outcomes are of the highest importance. Our technologies, services, and highly-trained field technicians are developed to ensure our customers achieve compliance amid evolving environmental regulations and diverse waste materials encountered. We provide a full range of equipment and solutions for high performance and reliability, including shakers and shaker screens, centrifuges, dewatering units, wastewater treatment and recycling, vertical cuttings dryers, skid and mobile drying and fluids recovery, and thermal desorption. We also offer specialty equipment such as MUDSTRIPPER™, MUDSTRIPPER MAX™, and Q-ENVIRO™, which enhance both flexibility and performance of your unique well.

SOLIDS CONTROL SOLUTIONS

Solids control is sometimes taken for granted, but in fact, the quality and efficiency of solids control equipment makes a positive difference in fluid performance and cost by ensuring drilling fluids remain in good condition. Proper solids control maintains required fluid densities, wellbore integrity, and minimizes low gravity solids content. We deliver services using skid-mounted equipment suitable for traditional operations or using mobile processing units that can provide on-demand service.

Dewatering

QMax has a fleet of mobile dewatering trailers used to separate solids from water-based drilling fluids. During this process, we use a high-speed mobile centrifuge unit to achieve maximum concentration of solids in the discard, and maximum return of the solids-free liquid to the fluids system.

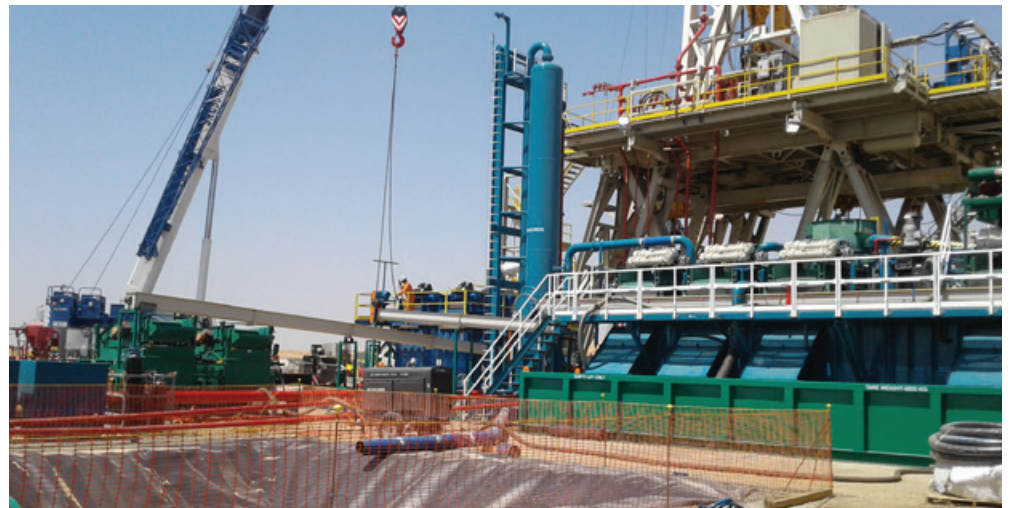


DRILLING WASTE MANAGEMENT

Due to growing environmental requirements, the cost impact of drilling waste management for oil-based drilling operations is steadily rising. This increases demand for the ability to efficiently clean and solidify cuttings, while maximizing fluids recovery. QMax provides our customers with essential drilling waste management solutions to reduce costs and extend the lifespan of your well.

Q-ENVIRO (QES)

The Q-ENVIRO System is a low-cost, innovative, and effective solution to treating both water and oil-based onshore drilling and production wastes. It is comprised of an integrated chemical flocculation and dewatering system that greatly reduces the overall volume of waste generated by the drilling operation.



Thermal Desorption

Thermal Desorption is an indirect heating process that results in vaporizing oil from inorganic solids in an anaerobic atmosphere. This process treats solid to semi-solid wastes containing concentrations of organic contaminants that can be readily desorbed. QMax offers streamlined thermal solutions that allow customers to excel in environmentally sensitive areas, while reducing costs and effectively removing contaminants.

Vertical Dryers

Dryers are the preferred technology for maximizing oil-based fluids recovery and can help to reduce drilling waste by 50%. QMax offers both mobile and skid-mounted drying units, which are designed for limited space applications, while delivering dryer cuttings and lower volumes of waste. The mobile units allow QMax to serve multiple rigs more efficiently, and the skid units support pad drilling and high-capacity applications.

We Deliver, No Excuses