

Axis Energy Services has a comprehensive, digital platform that monitors in real time all of the critical measurements operators need to ensure workovers, clean outs, fishing jobs, stick pipe drill outs and plug and abandonment operations are accomplished safely and efficiently.

The CORE digital platform is designed to allow for broad, real-time customer access and a full suite of monitoring dashboards available for customer use. CORE is a proven, reliable, and highly effective solution to achieve continuous improvement in operations.

Data at your fingertips

Each operational rig is displayed in CORE's software dashboard. Customers can check the status of an operation from anywhere in the world on any mobile, web-enabled device.

Real data through rig monitoring technology

CORE utilizes wireless sensors embedded on critical parts of the rig and support equipment, requiring no additional rig up or delay in moving locations.

Real value to reduce cost and downtime at the well

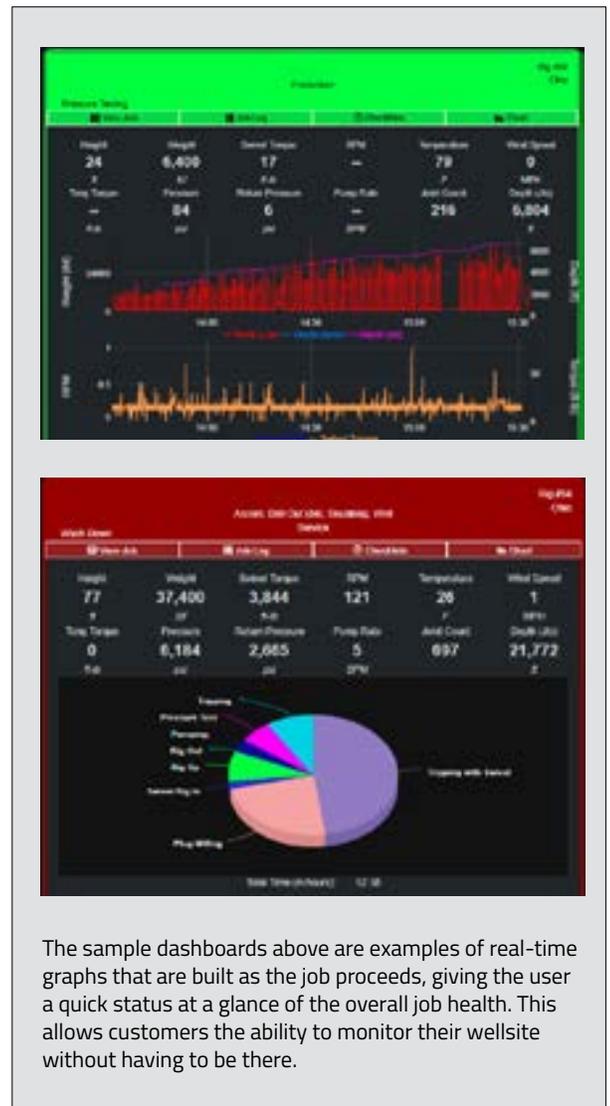
CORE's data system provides a real-time view of all activities at the rig and produces a rich set of data so operations can be executed faster, reducing costs and helping to eliminate downtime

Performance engineering team partners with customers

Our performance engineering staff assists customers with analytics and delivers job highlights rapidly. The engineering team performs torque and drag modeling and has the ability to overlay those models on the dashboard for real-time comparisons.

CORE Features

- Electronic scheduling of jobs allows front-end personnel to create the template for jobs logs.
- Analytics are performed in real time and with multiple data export functions available.
- Alert system to notify of any NPT or major events
- Detailed customer KPI reports and post-job analysis.
- Customers use CORE as a Fleet Management Tool to monitor activities across multiple rigs in real time on one platform.
- Well review presentations track performance across multiple wells for customers.



Axis Energy Services is the largest well service company in the U.S. Axis provides integrated well services featuring full rig packages for the lifecycle of the well, from long-lateral completions to complex interventions to responsible abandonment operations. Founded on a mission to transform well services through technological innovation, we maintain facilities and operations across all major U.S. oil and gas basins.

Live Rig Monitoring Platform

Industry-approved, intrinsically safe and ruggedized wireless sensors monitor systems and processes on our rigs and support equipment. The sensors provide high-resolution data sampling rates and gather real-time data, including:

Block Height

This safety feature protects the blocks from dropping in order to protect employees and the rig floor and crown

BOP Ram Status

This safety feature ensures the rig cannot attempt to pull pipe into a closed BOP

Average time to drill out a plug

A measure of crew productivity and the brand of frac plug in order to make continuous improvements and set expected times

Average time to next plug

Time is usually dictated by the amount of sand/debris in the well

Frac plug vendor

Axis collects drill out times on all frac plug vendors which is useful to customers when selecting a vendor

Depth in the well

Weight on bit

Rate of penetration

Pump pressure

Return rate sensor

Informs employees of the flow coming back from the wellbore

Swivel torque

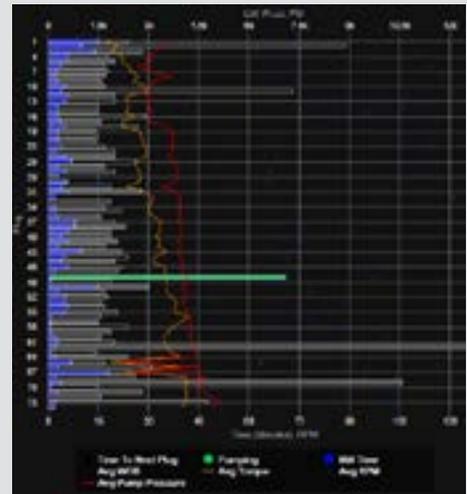
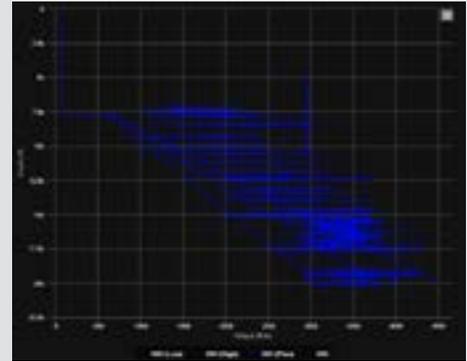
Swivel RPM

Tong torque

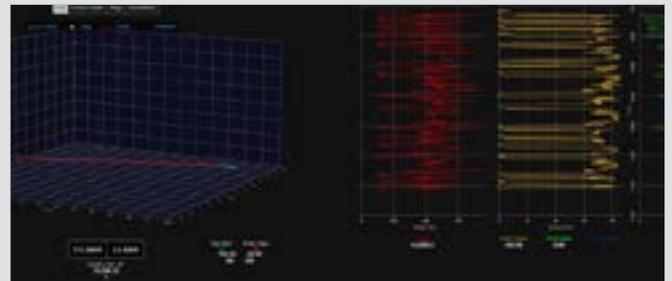
Rig mobilization time

Third-party downtime

All company downtime



CORE delivers real-time analysis from surface measurements to provide critical KPIs for each plug. Combined with “torque vs. depth” measurements, customers can make plug-by-plug corrections to improve the performance of their operations. Data export from the graphs allows for in-depth analysis after the job is complete.



CORE allows customers to upload their well surveys, enter plug information and add annotated notes and specific depths, all while monitoring weight, torque and pressure from the same screen.

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