B◉RESITE

DATA ACQUISITION PLATFORM

YOUR DOWNHOLE VISION.

BORESITE
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BORESITE® IS A PATENTED **DATA ACQUISITION SYSTEM** (DAS) EXCLUSIVELY DESIGNED TO **CAPTURE** AND **TRANSFORM** WELLSITE DATA INTO VALUABLE INSIGHT FOR OPERATORS WITHIN THE UPSTREAM OIL & GAS INDUSTRY.

KEY FEATURES:

Our live feed data provides real-time visibility into operation(s) anywhere in the world, enabling anyone to understand on-site performance and make immediate corrections.

CUSTOMIZABLE ALARMS AND DASHBOARDS

From remote monitoring of pit levels to setting operational parameters & notifications, our fully customizable dashboard & user reports allow you to **view the data that matters most** - delivered the way you want it.

REAL-TIME AUTOMATED PLUG TRACKER

Our real-time automated plug tracker improves data accuracy, provides plug by plug KPIs, and eliminates pen to paper data collection during the frac plug drill-out operation.
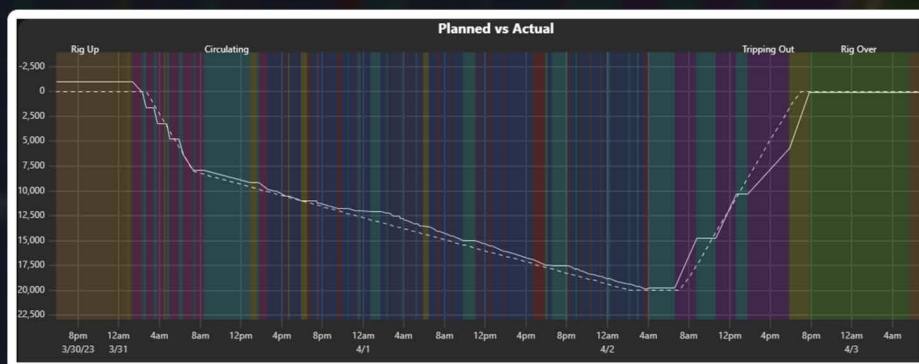
BUILT-IN DATA ANALYTICS AND USER REPORTS

Built-in data analytics providing access to current & historical well KPIs, After-Action Reviews, NPT reports, Rig comparisons, and other key data sets to drive continuous improvement.

PLANNED VS. ACTUAL (PVA)

Our BoreSite® Planned vs. Actual (PvA) KPI feature allows your team to make **immediate** onsite improvements by comparing historical data vs your current operations in real time.

JOB PLANNER

By analyzing our database with *4,000+ historical wells*, we have developed true KPI benchmarks that are plotted & trended against *real-time* KPI data, creating a proactive approach to *increasing wellsite efficiencies*.
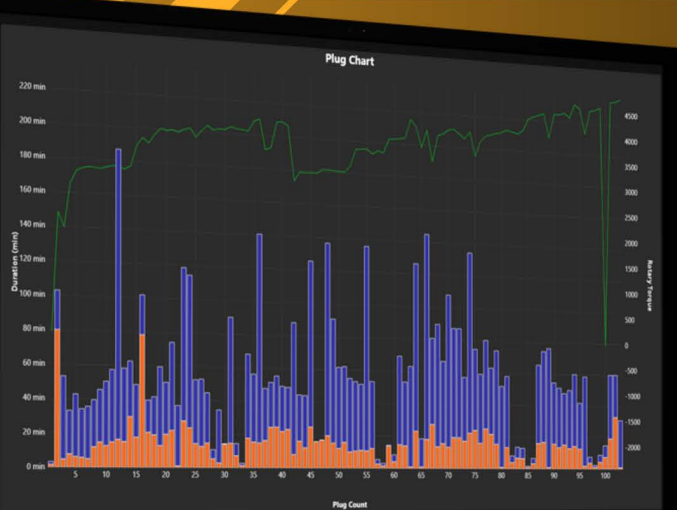
PUMP ON/PUMP OFF TIME
Optimize tubing connection times with auto-detection.

TOTAL DAYS ON PAD VS. DEPTH
Measure well progress versus historical analytics.

CREW KPI TRACKING
Compare KPIs between day & night shifts.

WELL A

WELL B

5.5 DAYS ON WELL

4.5 DAYS ON WELL

BORESITE® PLUG SHEET

We deliver accurate certified plug data to drive new drill-out efficiencies.

REDUCE PAPER TRAIL
Maintain all historical and present plug data within our digital records to minimize paper trail.
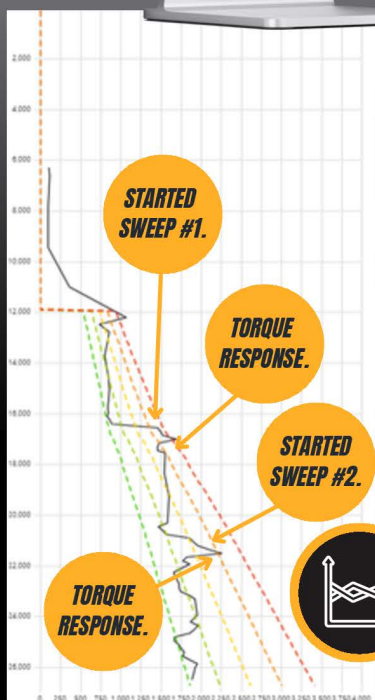
IMPROVE PLUG DATA COLLECTION ACCURACY
Edit, analyze, and certify data ranging from drill-out & wash duration to specific plug performances.

MODELED TORQUE & DRAG SIMULATIONS

A patented process within **BoreSite®** allows **modeled torque and drag simulations** to overlap actual live drilling torque that results in substantial cost savings through chemical and fluid efficiencies.

STARTED SWEEP #1.

TORQUE RESPONSE.

STARTED SWEEP #2.

TORQUE RESPONSE.

Instantly compare friction factor sensitivity analysis trends vs. live chemical injection rates to better understand and manage wellbore debris and drilling ROPs.

Using overlapping T&D modeled vs real-time drilling data provides full clarity on Changing Downhole Conditions, and Circulation Programs To Optimize Downhole Performance.

FIELD NETWORK SERVICES

Supported by BoreSite's® dedicated infrastructure for secure and reliable communication, we utilize satellite technology to deliver high-speed, low-latency internet connectivity in remote locations with zero reliance on third-party internet providers.

ZERO RELIANCE ON THIRD PARTY ISPs

Ensures complete control over network operations and reduces vulnerability to external service outages.

INCREASED CYBERSECURITY

Our firewalls protect data and systems, minimizing exposure to cyber threats.

HIGH-SPEED, LOW-LATENCY INTERNET

Satellite technology guarantees fast and stable connectivity, even in remote or hard-to-reach locations.

ENHANCED OPERATIONAL EFFICIENCY

Reliable internet access supports seamless communication and data transfer in the field.

BORESITE® EDGE

Our Edge services provide an easy platform for handling data between all IoT devices on pad.

3RD PARTY DATA INTEGRATION
Service provider agnostic, seamlessly integrating external data sources into BoreSite.®

EDGE COMPUTING
Supports any IoT device on-site, enabling real-time processing.

DATA BROKERAGE
Customizable data delivered to your preferred destinations.

WIRELESS COMMUNICATION
Built-in wireless capabilities for robust connectivity.
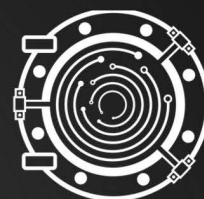
CLOUD-BASED DATA STORAGE
Secure cloud storage with on-premises backup options.

BORESITE® DATA VAULT
Maintain full internal control of your data through our BoreSite® Data Vault.

- This cloud-based portal delivers infinite secure data retention and is supported by Microsoft authentication; allowing you to access your historical **well data anytime, anywhere.**
- Row-level security - only able to directly access your data.
- Instant download capabilities including raw CSV formats for internal analysis.

BORESITE DATA VAULT
CLOUD-BASED DATA PORTAL
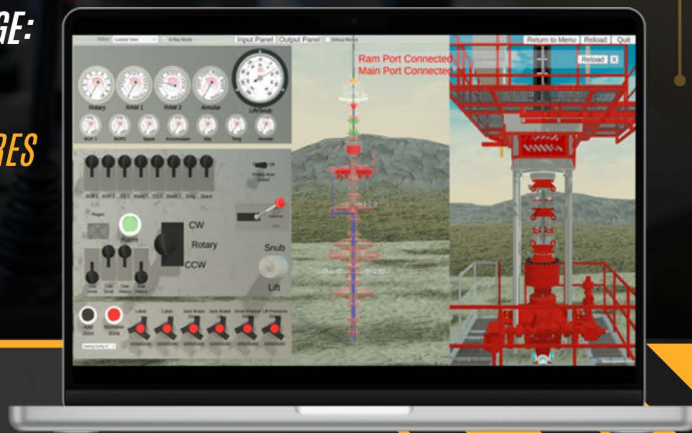
BORESIM TRAINING SIMULATOR

OUR INNOVATIVE, IN-HOUSE BUILT HCU TRAINING SIMULATOR PROVIDES A UNIQUE, ON-RIG EXPERIENCE WITHIN A SAFE, CONTROLLED ENVIRONMENT.

WHY TRAIN WITH SIMULATION?

Entry-level new hires can integrate into the field with confidence, while more experienced employees can quickly learn how to safely maneuver new situations.

BORESIM IS DESIGNED TO INCREASE EMPLOYEE KNOWLEDGE:

- *SIMULATIONS TIED TO COMPETENCY CHECKLIST*
- *TROUBLESHOOTING OPERATIONAL & MECHANICAL FAILURES*
- *DIGITAL PROTOTYPING OF NEW SAFETY SYSTEMS*

KEY FEATURES

X-RAY VIEW

- See collars and BHA components passing through the stack.

BHA AND STACK CUSTOMIZATION

- For advanced design, planning, and dry-runs.

3D MODELS

- 3D models from as-built mechanical drawings of our most recent HCU.

CUSTOM DESIGNED OPERATOR PANEL

- Our control panel simulates the layout of the actual on-rig operator panel, reducing the learning curve and providing safe and repeatable operations.

CONTACT US:

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