**CHALLENGE**

The industry requires real-time measurement of gas to optimally place wellbores, but currently relies on older, unreliable, and expensive hardware.

**IMPACT**

Manpower is inefficiently used to deploy and maintain unreliable gas detectors that fail to provide the speciation and resolution possible using modern technologies.

**SOLUTION**

The Pason Gas Analyzer is a state-of-the-art sensing technology engineered to operate on a rig with little maintenance, delivering information to personnel at the rig or remotely.

**RESULTS**

Cost-effective wells that drill in the zone using accurate, one-second resolution readings.

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For more information, please contact:
pason.com | 1.877.255.3158 | help.pason.com for technical product information | pason.com
**Gas Analyzer**
Robust, real-time gas analysis

- **Features**
  - Total gas, C1, C2, C3, C4+, CO₂, and wetness/balance ratios with almost no sampling latency
  - Data distributed in real-time around location and to the office
  - One-second latency of all parameters
  - Pressurized trap is unaffected by rising and lowering mud in the tank
  - Temperature controlled eliminating weather as a cause of failure
  - Twelve feet of rugged tubing reduces sample delay from tubing strung to the trailers
  - Long mean time between failure with engineered features such as a brushless motor and oversized bearings
  - Patented optical spectroscopy technology requires no calibration or consumable drying agents

- **Specifications**
  - Class I, Zone 2, Ex n IIB T3, IP55
  - Class I, Zone 2, AEx n IIB T3, IP55
  - Class I, Division 2, Groups C, D, T3C, Type 4
  - Temperature range of −40°F to 140°F (−40°C to +60°C)

**Technology • Deployed • Simply**

**Technology Solutions**
500+ different pieces of equipment, one simple solution

**Field Service Technicians**
Over 200 locally based technicians, we work where you work

**24/7 Technical Support Center**
90% of software and 60% of hardware issues solved remotely