

Surface Logging Rentals



Retina: Infrared Gas Detector with C₁ to C₅ Breakdown

Improve your formation evaluation and interpretation using accurate and reliable gas readings based on cycle times in seconds for better decision making.

Our Hardware - Innovative, Reliable, Accurate

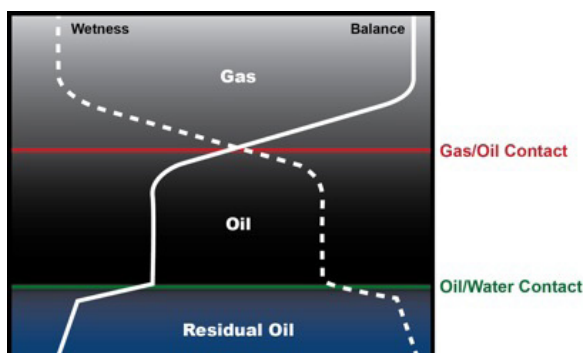
- CSA special acceptance approved for Class 1, Division 2 groups B, C & D (explosive areas)
- The rugged, durable aluminum enclosure is explosion proof and withstands the tough environment of drilling operations
- Secure, wireless data transfer

Wireless Benefits

- Increase safety by eliminating the potential entry of poisonous gases in the geologist's work area
- Powerful radios are built to military specifications, software encrypted and operate with a non-line-of-sight of 8 km (5 miles)
- Saves space in the geologist's work area
- Safe, easy and quick to rig up
- Less risk of freezing with the reduction of poly lines
- Gas is analyzed in seconds increasing accuracy and safety

Infrared Advantages

- Detects trace amounts of hydrocarbons
- Provides excellent thin-bed resolution and fracture analysis
- Increased repeatability and sensor life
- Non-destructive sampling method (no combustion of gas sample)
- No carrier gas required
- No pressurized or flammable carrier gases required
- Two second sampling provides increased accuracy for geosteering
- Isomer gas collection friendly



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Our Software - Concise, Powerful, Flexible

- Software is WITS compatible enabling communication with any Electronic Drilling Recorder (EDR)
- ROP, C₁ to C₅ and Gamma Ray data are easily exported
- Data can be viewed and exported in both time, and depth formats
- Gas lag calculations are based on annular velocity and circulating data, accurately correlating Gas, and ROP against depth
- Gamma data is logged according to the location of the tool if available
- Full suite of user configurable alarms
- Software generates wetness, balance and character ratios
- Pixler plots and gas normalization features

Why Surface Logging Rentals?

- We offer industry-leading, CSA approved, wireless infrared hydrocarbon monitors with advanced technology.
- Exceptional field support and customer service makes Reservoir Group the most logical choice for your gas detection requirements.