



Geological Services

Remote geological services and gas analysis to lower costs and reduce wellsite footprint

Our Geological Services group provides 24/7 support to operations geology departments, offering superior gas analysis through our Gas Watch™ products, remote geosteering, and logging support services that result in reliable gas data and lower operational cost. In addition, we provide web-based solutions that integrate drilling and geological data and reporting, as well as a vendor-neutral geological dashboard.

GeoWatch remote geosteering support

The GeoWatch™ remote geosteering service serves in a supporting role to operations geologists' responsible for geosteering decisions, and GeoWatch technicians provide real-time monitoring of well path and assist in landing the curve to maximize wellbore exposure to the target zone. The service reduces operational costs and wellsite footprint, and operators with in-house geosteering teams can control costs by utilizing weekend and after-hours GeoWatch services.

Remote Logging

Our remote logging service provides 24/7 monitoring of gas and drilling data with daily delivery of logs and reports. Additionally, lag corrections are made to ensure accurate depth referencing of gas, which is critical to identifying formation tops and aids in bit positioning in horizontal operations. This service is a proven alternative to mud logging, reducing operational costs and wellsite footprint. An on-call wellsite geology service is available in conjunction with remote logging.

Remote Monitoring

Gas Watch remote monitoring is an additional resource that ensures quality gas data while drilling. We offer 24/7 monitoring of gas detection equipment, set and maintain accurate lag, initiate any required service calls, and provide 24/7 telephone support to the operator geologist.

Contact your local NOV representative to learn how our Geological Services can provide safe, cost-effective solutions for your drilling operations.