

We exploit technology, we acquire data to increase productivity, we converts

"Bytes into Barrels!"

DATALOG is a highly innovative, dynamic, international, and multi-disciplined oilfield Service Company, established in the mid 1980's DATALOG supports worldwide operators in reducing their exploration costs, exploiting technology and acquiring data to increase productivity



Mud Logging Unit

Datalog cabins are designed, built & independently certified by DNV to meet this extreme standard of safety.

Quality Output

We cultivate our own talent. Mud logging requires individuals with unique skill sets, so we provide our specialists with competency-based training that complements their field experience. As a result, you have access to a global team of highly qualified mud-logging experts.





Mud Logging Services

Detailed cuttings analysis and gas detection can be expanded to include reservoir evaluation services that reduce the guesswork inherent in drilling and completing oil and gas wells, and drilling optimization services that minimize unexpected events and wellsite risk.

WellWizard Features

Viewing of multiple wells, in RT or historical data offsets.

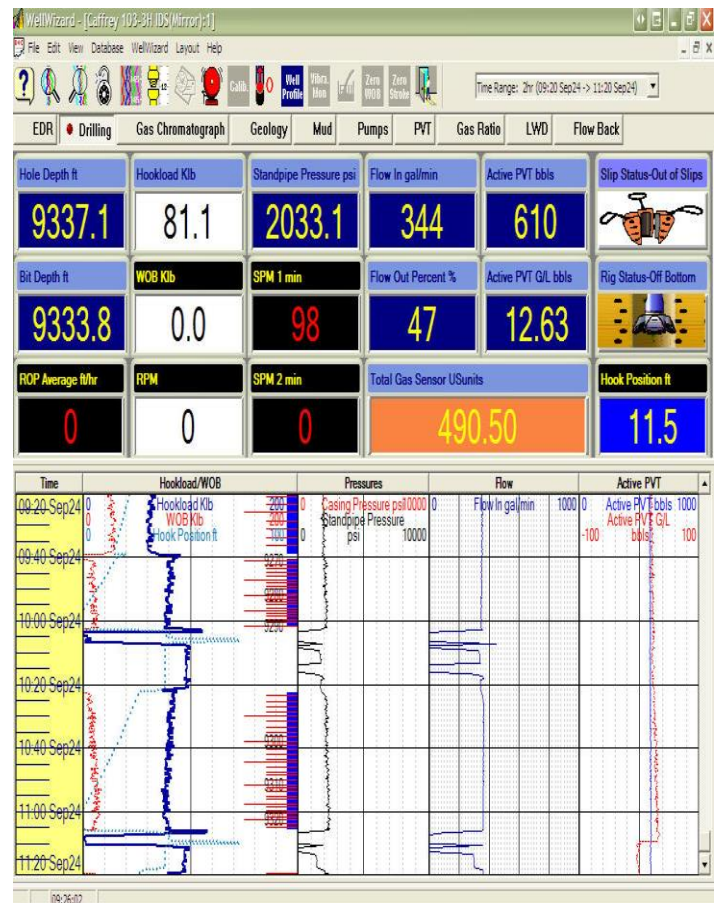
Each user can configure individual screen displays, unit preferences, track layouts, scales etc...

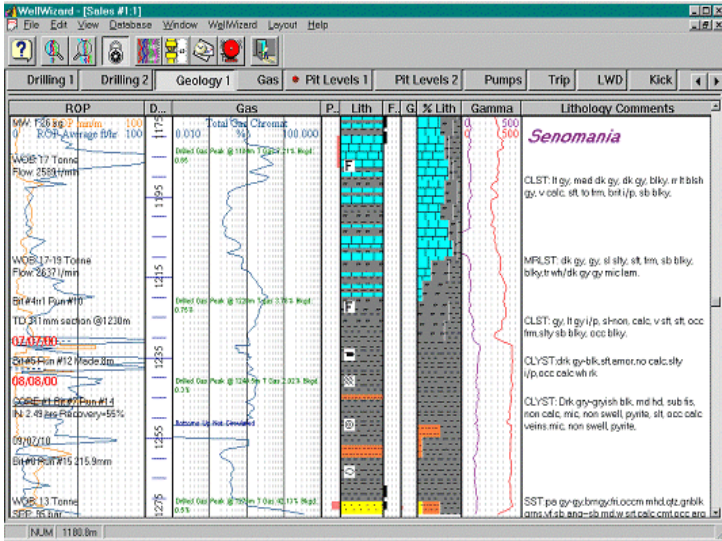
Events Library for storing & viewing data files, spreadsheets, word documents etc., associated by depth or time.

Ability to report and view all DD, MWD, LWD, LWT, Wireline data

TVD log plotting.

Import /Export of all numerical data (LAS, ASCII, WITS etc.).





High-Speed Chromatograph

DATALOG provides the latest in high speed thermal conductivity gas chromatographs (TCD GC), providing fast, accurate data that ensures maximum depth resolution and eliminates the risk of bypassing pay or poorly defining zones of interest. The High Speed Chromatograph features are as follow:

Detecting thin bedded zones, fracture porosity.

Identifying zones of interest and fluid contacts.

Identifying zones of interest in horizontal or highly deviated wells, thus reducing geophysical log requirements.

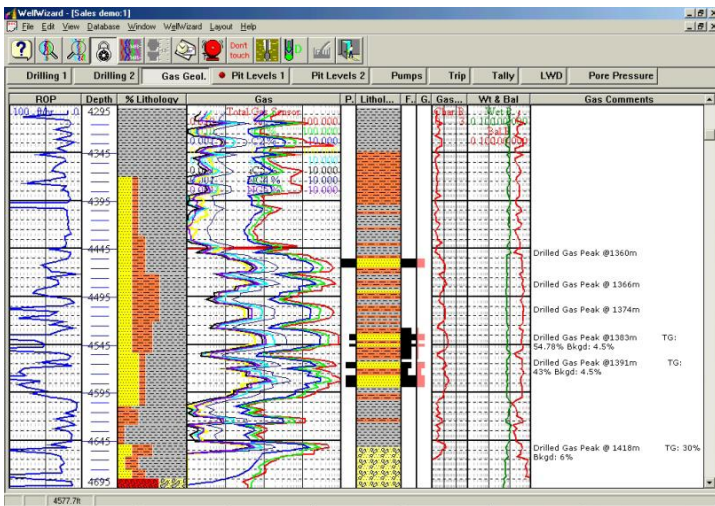
Providing a cost effective solution for geo-steering wells.

Non-hydrocarbon applications such as detecting helium associated with geothermal fractures.

The Hi-speed TCD GC analyzes C1 to C5 + CO2 in under 30seconds, compared to 1 to 2 minutes possible with FID GC's.

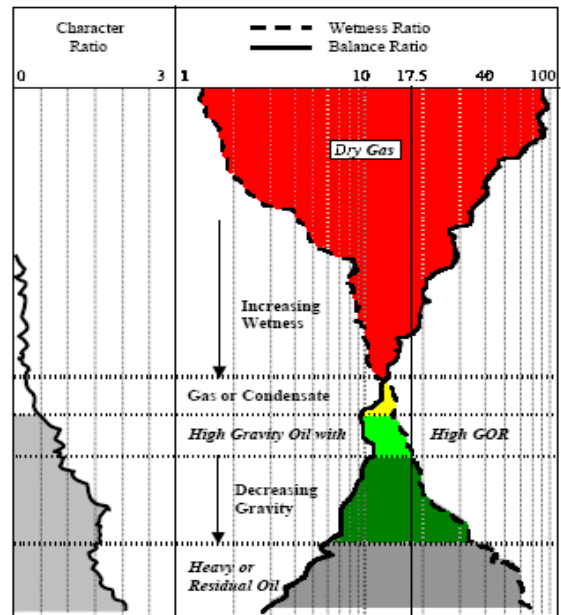
Formation Cuttings Analysis

Our experienced crews examine rock cuttings to characterize its lithology, hydrocarbon composition and texture. These critical data sets help you understand the reservoir and assist with well placement and completion operations.



Formation Gas Analysis

Our specialists determine hydrocarbon fluid types and contact points, identify pay zones and support geo-steering.



Wellsite Consultancy

Our wellsite consultants provide integrated wellsite geological services to independent operators. Our experienced wellsite geologists, operations geologists and pore pressure experts work in-house or remotely as part of your team throughout the life cycle of exploration, appraisal and production well drilling projects. In addition to visual interpretation of the rock cuttings, our wellsite geoscience group can provide quantitative compositional analysis utilizing x-ray diffraction (XRD) and x-ray fluorescence (XRF) technologies.

Wellsite consultants help our clients with:

Wellsite supervision of geological operations

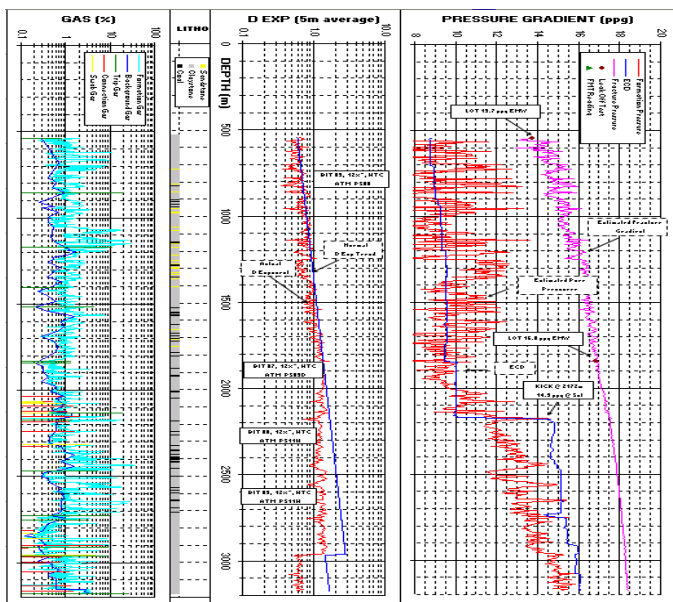
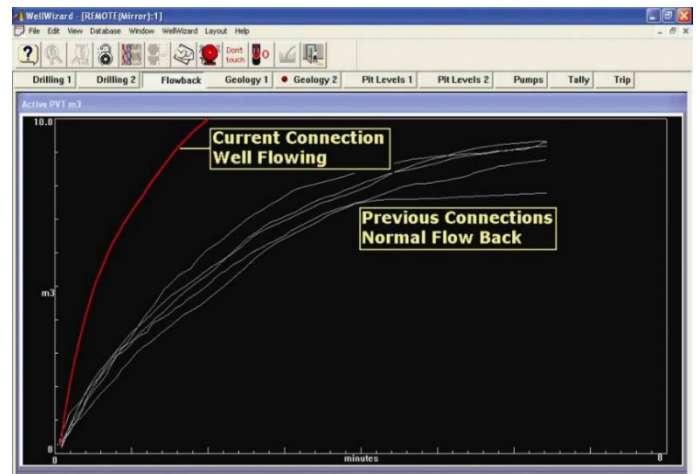
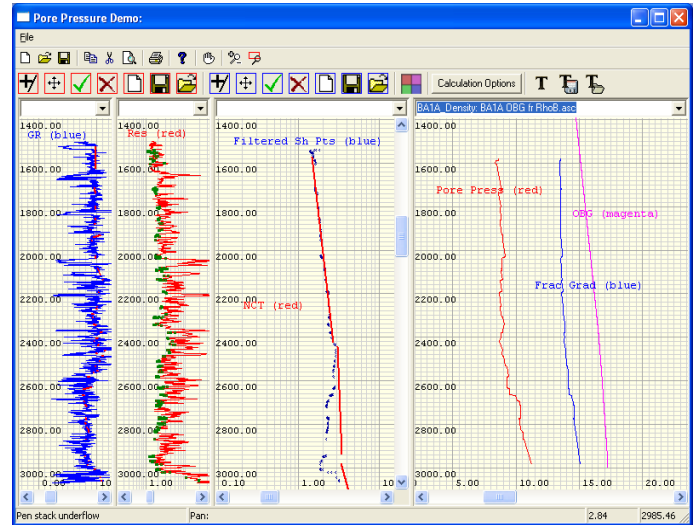
Pore pressure prediction

HP/HT consulting

Petrophysics support

Horizontal geo-steering

Core logging quality control



Drilling Hazards Mitigation

Our crew uses the pit-volume totalizer (PVT) and flowback application to monitor a range of parameters, including pump strokes, flow measurements, pit levels and standpipe pressure measurements. The PVT system includes numerous enhanced flow measurement options as well as associated software that can fingerprint flowback and alert stakeholders to abnormalities. Together, the PVT and early kick detection system identify unexpected changes in the drilling fluid system, critical to detecting the onset of a kick.