

GEOLOGICAL SERVICES

DATA SECURITY

With cyber-attacks and identity theft at an all-time high, we regard confidentiality as our top priority. Protected by the latest in data center technology, our servers are highly secure. Selman goes to great lengths to protect the integrity and confidentiality of your data. By creating an inborn four-direction backup process and protecting all data communication with trusted SSL certificates, we ensure that your data is safe and guarded from intrusion. We have redundant company-owned servers, locations (data centers), and network connections to ensure productivity, even in the event of power failure, network interruption, or catastrophe. We maintain a state of preparedness at all times to ensure customer satisfaction.



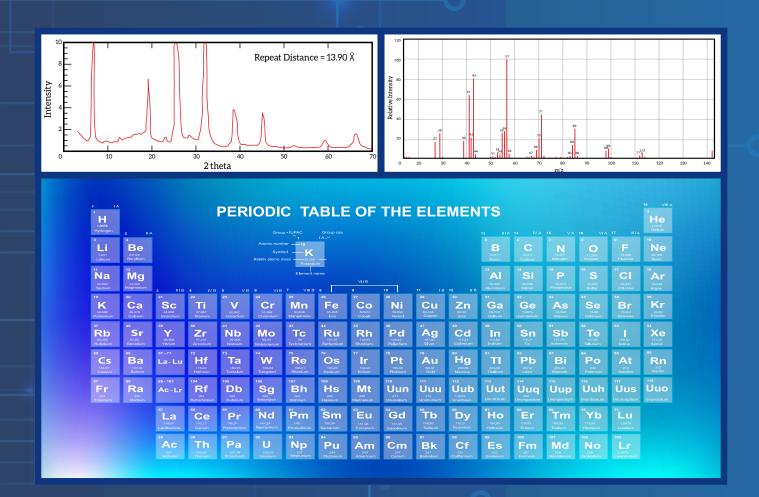
Protecting the Integrity and Confidentiality of Your Data



GEOLOGICAL SERVICES

GEOCHEM INNOVATIONS

Locate and Unlock the potential of your unconventional reservoirs with our Mass Spectrometer Surface Logging service. Bring the laboratory to the field and also have us analyze your samples with X-Ray Diffraction (XRD), X-Ray Fluorescence (XRF), and Quantitative Fluorescence Technique (QFT). Get a quantitative analysis of sample carbonates with our Calcimeter and also have us analyze the Total Organic Compounds (TOC) contained within. Upgrade Your Rig[™] with a Selman mobile field laboratory to conduct all your geochemical surface logging needs.



Upgrade Your Rig™



GEOLOGICAL SERVICES

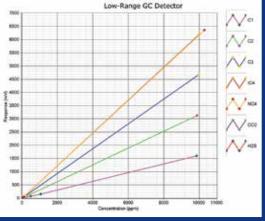
FLAME IONIZATION DETECTION

Selman provides pinpoint accuracy with a dual-sensor Flame Ionization Detector (FID) Gas Chromatograph (GC) and the addition of a Total Hydrocarbon Analyzer (THA) sensor, for a total of **three dedicated FID sensors in each instrument**. Our FID instrument features low and high range carbon linear FID GCs for a wide detection range without sacrificing precision. Each instrument is manufactured and tested in-house. Selman's AcquireIt® Software integrates the gas chromatograph curve with a custom developed algorithm that is both consistent and accurate. We deliver graphical calibration reports and perform self-audits to verify the fidelity of our field equipment on a regular basis.









Three Dedicated FID Sensors in Each Instrument



SURFACE LOGGING UNITS

Our fleet currently consists of over 70 fully-equipped, wholly owned and maintained mobile logging units. This fleet is distributed throughout our coverage area. We at Selman take pride in the quality of our mobile logging units. As a result of our in-house manufacturing effort, each state of the art unit is based on a carefully designed, self-contained floor plan, which is unique to our company. The working area is a state of the art professional laboratory, and the living quarters have an "at home", comfortable feel for our team members when resting. Our custom surface logging unit design achieves the goal of maximum service productivity for our customers.



In-House Manufacturing Effort

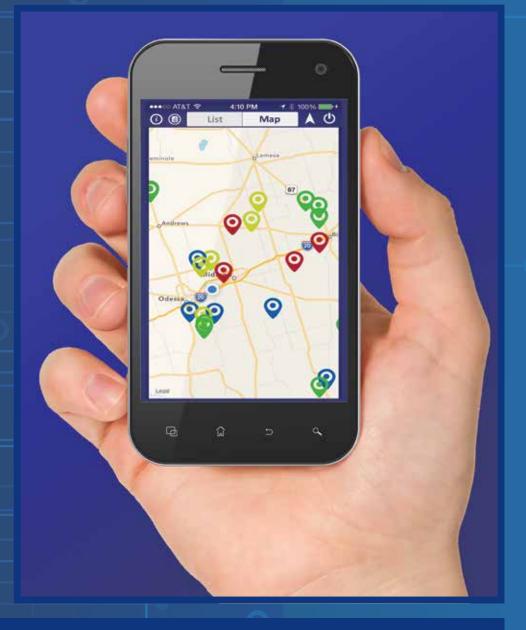


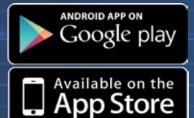
GEOLOGICAL SERVICES

MOBILE APP

Put the Rig in Your Pockettm with Selman's Mobile Application.

Selman's powerful new mobile app lets you check the status of all of your wells with our service from the palm of your hand. View Real-Time Streaming Data and sort all of your wells with our service by proximity to your location. Now it's easier than ever to see the most up-to-date, near real-time well log at your fingertips!





Put the Rig in Your Pockettm



REMOTE INDUSTRIAL COMMUNICATIONS

Selman's Industrial-Grade Remote Satellite Systems provide reliable, mission-critical communications to any drilling location.

Selman is proudly the largest US Value Added Reseller (VAR) of Galaxy Broadband Satellite Systems. Our industrial satellite system provides your job with reliable, high-speed communications; allowing you to focus your time and energy where it matters!



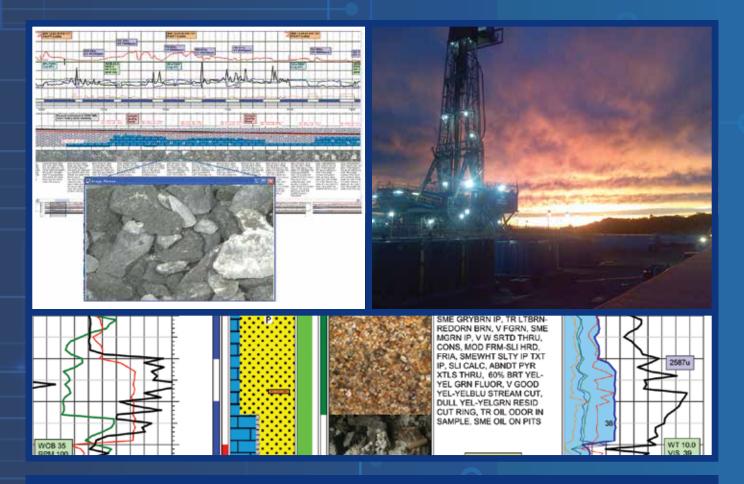
High-Speed Communications at the Drilling Location



GEOLOGICAL SERVICES

LogIT®

Correlate your mud logs with Pictures! Selman's engineering team ensures full customizability to meet our customers' needs. LogIt® provides flexible picture tracks and an easy to use graphical interface with auto populating data; which adds another dimension of visibility to surface logging. Our surface logging software allows our well site geologists to concentrate on producing the cleanest and most accurate surface logs. LogIt® includes a Free Viewer that provides a feature rich customer experience.



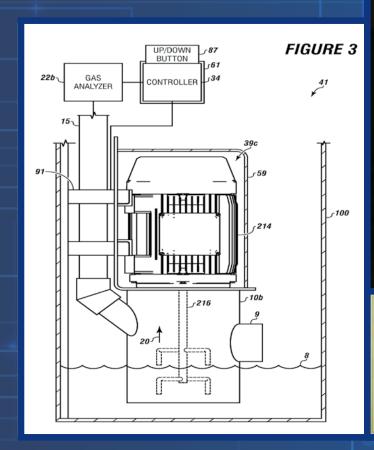
Powerful Graphical Interface with Auto-Populating Data
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GEOLOGICAL SERVICES

Patents and Innovation

Selman is at the forefront of providing new ideas and technologies to the exploration drilling industry. With over 35 patents and patents pending, we provide our clients with state-of-the-art products and services that continuously improve your ability to conduct geological services in a timely and accurate manner.





Providing our Clients with State-of-the-Art Products and Services
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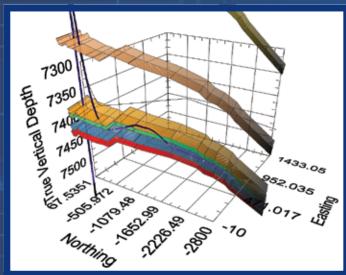


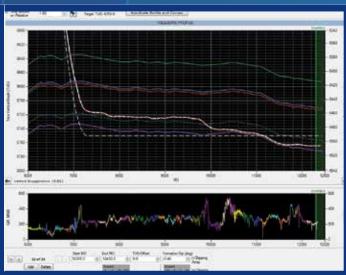
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Geosteering Software / Services

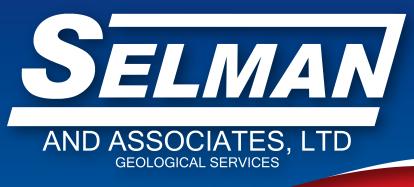
Selman's Dimensional Steering Services (DSStm) software performs automatic calculations and data imports, allowing you to quickly and easily perform interpretations with accuracy and confidence. The DSS application generates three-dimensional (3-D) images far exceeding the industry's standard and produces reports which achieve communication in real time while drilling, ensuring that you can stay on target. The fact that Selman & Associates, Ltd. developed this software in-house within our own Research & Development team allows us to adjust the program to solve unique customer requirements.







Easily Perform Interpretations with Accuracy and Confidence Selman & Associates • (800) 578-1006 • Midland TX • Rock Springs WY • Montrose PA



SURFACE LOGGING IMPROVEMENTS

Selman and Associates is setting the standard in logging innovations and improvements. We are working rigorously to bring advancements to surface logging. Our Dual LED / Fiber-Optic Microscopy Lights ensure that you get consistent, clear cuttings sample images. Selman air dries each sample, providing optimal analysis conditions. With SampleCam®, we embed detailed image of each cut within each sample in the surface log for more thorough evaluation. We also provide cuttings gas analysis for measuring porosity and permeability with gas trapped in the reservoir rock.



Continually Bringing Advancements to Surface Logging Selman & Associates • (800) 578-1006 • Midland TX • Rock Springs WY • Montrose PA



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