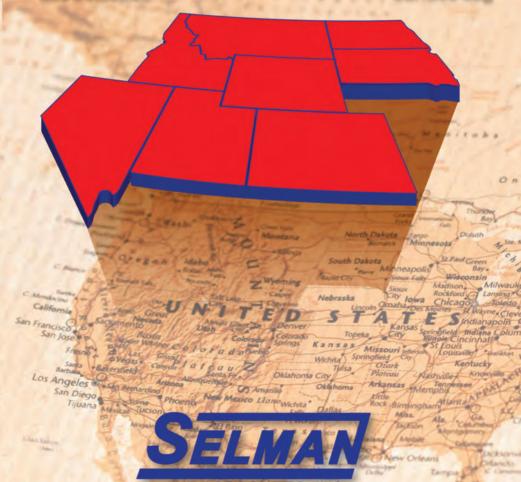
ROCKY MOUNTAINS

Mobile App

Digital Sample Photography Standardized
Steering Reports

Certified Advanced Gas Detection Geochemical Surface Log



GEOLOGICAL SERVICES

Setting New Standards in Quality and Service



Selman & Associates has been serving the Rocky Mountain Region since early 1993 with the idea of creating a platform to do a better job. This platform has given our company a competitive edge for over 20 years in the Rocky Mountains of the United States.

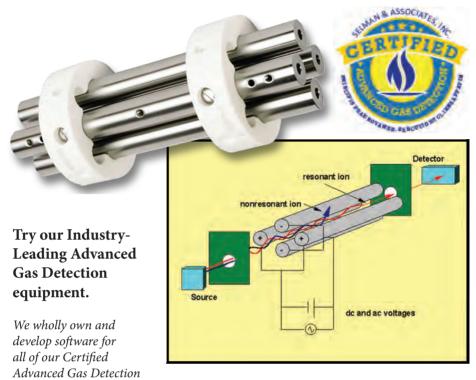
Tom Selman, experienced wellsite licensed professional degreed geologist, has led Selman & Associates in being among the first to computerize surface logging. Selman & Associates has since logged thousands of wells with its proprietary Windows applications that continue to be created in-house "by loggers for loggers." Mud Logging (Surface Logging) with separate computerized Data Acquisition and Data Processing software enables us to become a superior Integrated Data Acquisition company.

Selman & Associates' mission statement states: We will continue to grow our professional geological organization through our various world-class services that provide standard-setting client satisfaction. Customer collaboration continues to provide repeat business and non-stop innovation.

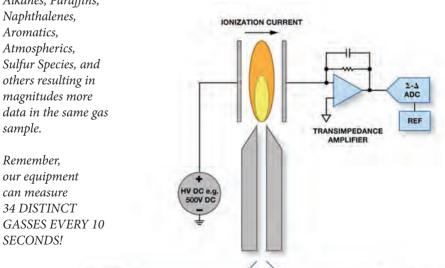
Selman & Associates has created a climate that maintains a competitive spirit with various ongoing projects of Research and Development. Innovation is achieved through our more than 25 patents issued by the US Patent and Trademark office. Our patents demonstrate the unique creativity that continues to emerge from our company.

Selman & Associates has a majority of degreed geologists within its staff through a comprehensive training program. This program extends from our classroom to the field, surveilling the rig and beyond.

Certified Advanced Gas Detection

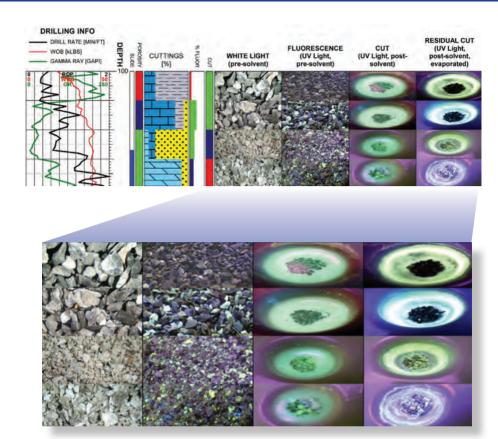


equipment using our 30+ years of field experience. With Mass Spectrometry, Flame Ionization Detection, or both, we provide faster sample speed, more linear readings, more gas species, and a lower detection limit than anyone else! In seconds, we measure Alkanes, Paraffins,



FUEL

Digital Sample Pictures



Correlate your wells with Photos!

We advance **digital photo microscopy** by creating a BRAND NEW detailed Photo Log, which visualizes each step of the sample analysis process. Using proprietary methods, we obtain a sample of the lithology every 10 feet, even when drilling rapidly. This method creates a more detailed mud log and photo log than the industry standard. Our standard two-man logging service includes photo log creation at no additional charge.

Our FREE LogIt® Viewer enables one-click access to full-sized versions of each photo on the Photo Log during and after drilling operations.

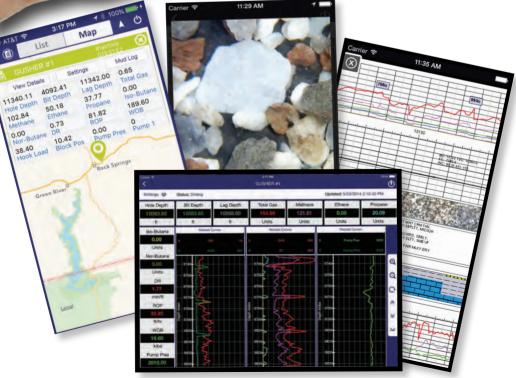
This unique photo log allows you to visually access and view more detailed samples without having to expend extra manpower and research in the future. This virtual photo sample tray enables you to easily identify changes as they occur and trends over large intervals of the borehole.

Mobile App



Put the Rig in Your Pocket[™] with our convenient Mobile Application.

The "Selman Surface Logging" app gives you access to all of your logs, reports, streaming data, and cuttings sample pictures, all in NEAR REAL TIME! This app (available on Apple's App Store and Google Play) frees you from a life in front of your computer. Now you can obtain the latest logging information wherever you are on your Internet-connected Smart Phone or Tablet. Any Selman logging service that collects data in real time and creates a log includes access via our mobile application for NO ADDITIONAL CHARGE. View real and accurate data at your own convenience, instead of waiting on e-mail.

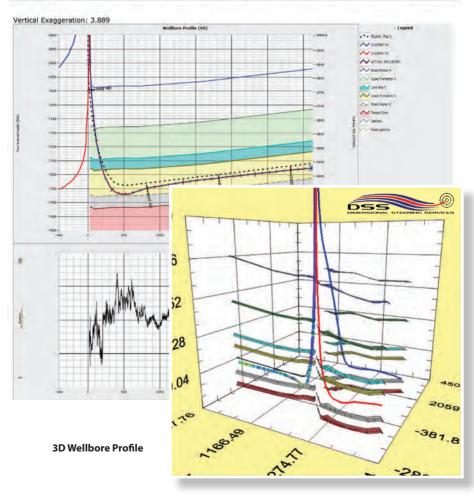


Standardized Steering Reports

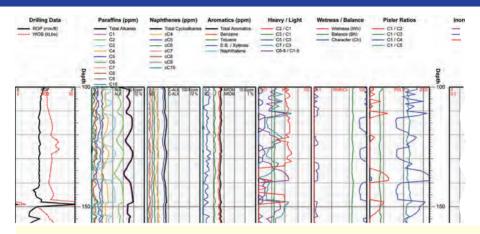
Gain an Extra Set of Eyes on your horizontal and deviated wells with Selman's standardized Steering Reports. As part of Selman's two-man logging service, we provide two Steering Reports per day for NO ADDITIONAL CHARGE on deviated and horizontal wells. The Steering Reports come from Selman's proprietary Dimensional Steering Services™ GeoSteering software, and they clearly visualize the current drilling situation with respect to the borehole(s) and formation(s), even for non-geologists.

These standardized steering reports are useful in facilitating communication among interdisciplinary teams from start to finish for each customer project.

| Current Position Information All Information is based on a current Measured Depth (MD) of: 10291.0 | | | | | | | | DISS DIMENSIONAL STEERING SERVICES | | |
|--|---------------------------|--|-----|----------------------|-----------------------|----------------|-------------------|------------------------------------|---------------------------------------|--|
| Current Formation Name | Next Formation Name | Distance to Next Formation (MD) | | Current Dip (deg) | Regional Dip (deg) | Current TVD | Current SS TVD | Current | Distance to End of Well (MD) | |
| Lower Formation X | N/A | 0.0 | 0.0 | 1.70 | 1.70 | 7276.9 | -5971.7 | 3115.0 | 47.0 | |

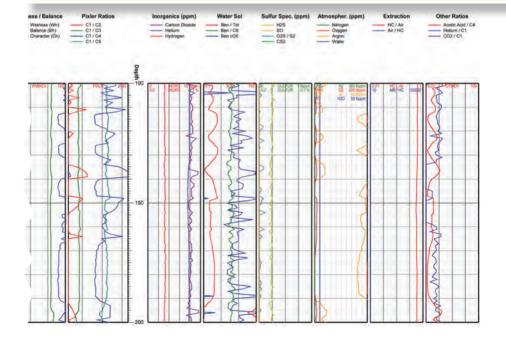


GeoChemical Surface Log



Unlock the potential of your unconventional reservoirs with our Geochemistry!

We quantify many aspects of the drill cuttings and formation gas while drilling. Selman Mass Spectrometers can provide measurements for 34 distinct gas species every 7-10 seconds. X-Ray Fluorescence (XRF) provides a deterministic measurement of the elemental composition of your cuttings samples while X-Ray Diffraction (XRD) analyzes the mineralogical content. Total Organic Carbon (TOC) measurements can tell you the exact percentage of carbon in your samples from organic, non-mineral sources. Calcimetry also differentiates percentages of limestone from dolomite and quantifies total carbonates.



SAFETY



Our goal is to promote a safe and healthy work environment for all of our team members. We accomplish this through communication, safety

training, and the promotion of a healthy and safe attitude of all of our personnel.

Safety is our way of life... Our mindset at all times















Well Control Awareness Certification

MBER Additionally, our field personnel hold Well Control
Awareness Certification, giving our clients confidence

that our logging crews possess the core knowledge and job-related skills required to understand well control situations with competency.



Advanced Gas Detection (AGD) Certification

Selman & Associates field personnel are certified in Advanced Gas Detection, qualified in Mass Spectrometry and Flame Ionization Detection.











