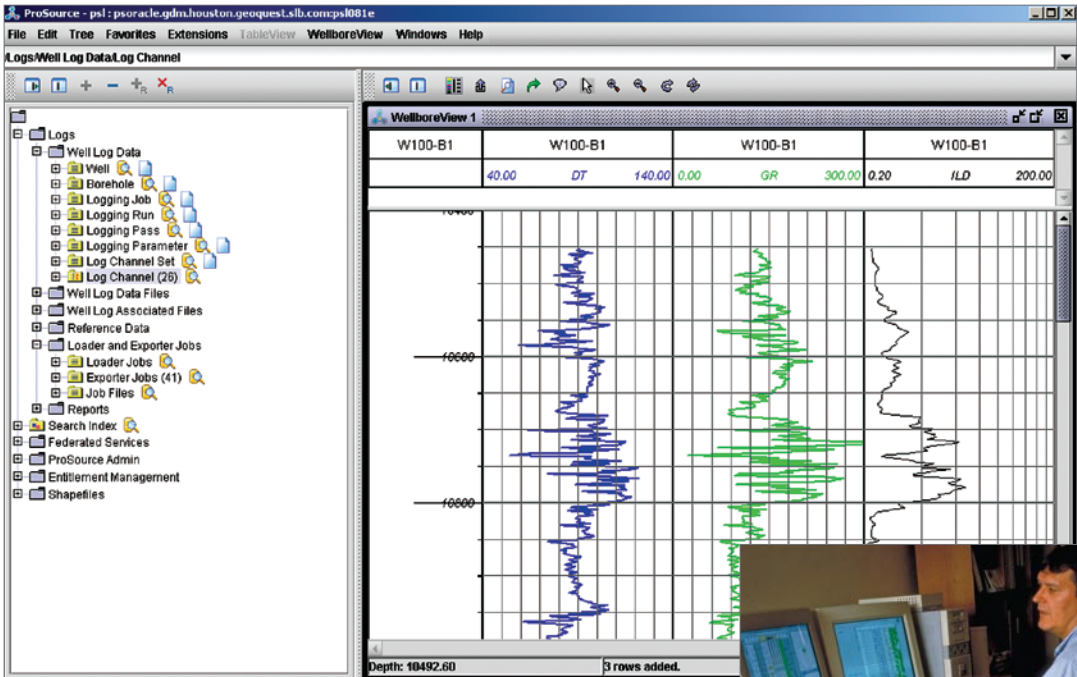


ProSource Logs

One step ahead in log data management

KEY FEATURES

- Scans and catalogs well log data from various industry-standard formats such as LAS, LIS, and DLIS
- Displays and views all well log data managed in the repository
- Manages high-value, interpreted, workstation-ready well log curve data
- Provides data managers with consistent and user-friendly workflows for all log data types
- Incorporates and manages associated well document and image files to link logs with the related context
- Enables users to browse, select, view, and manage data through advanced entitlements mechanism
- Exports data from selected curves and intervals in the desired format using enhanced tools
- Provides information about stored data and database activity through audit trails in customizable reports



ProSource Logs provides the perfect environment to archive and manage your well log data information.

STREAMLINED DATA MANAGEMENT

As oil and gas companies strive to meet increasing exploration and production demands, new techniques enable more information to be acquired every day. More efficient ways are required to manage these vast amounts of well log data, captured using different tools and recorded in a variety of media, and it is critical to preserve this data to maximize investment.

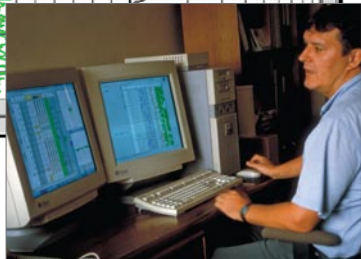
Schlumberger Information Solutions (SIS) offers ProSource* Logs to address the E&P industry need for log data management. An integral part of the ProSource Family of Products, ProSource

Logs provides an accessible, high-quality data environment for the customer's well log data exchange, interpretation, and storage.

A user-friendly interface enables users to manage their log data while facilitating collaboration and simplifying the decision-making process. Supported by advanced tools for loading and visualization, ProSource Logs streamlines the addition of new well log information in your project environment.

SIMPLIFIED DATA LOADING

ProSource Logs provides a simplified workflow for data loading. The user is notified of the status of the data-loading process by



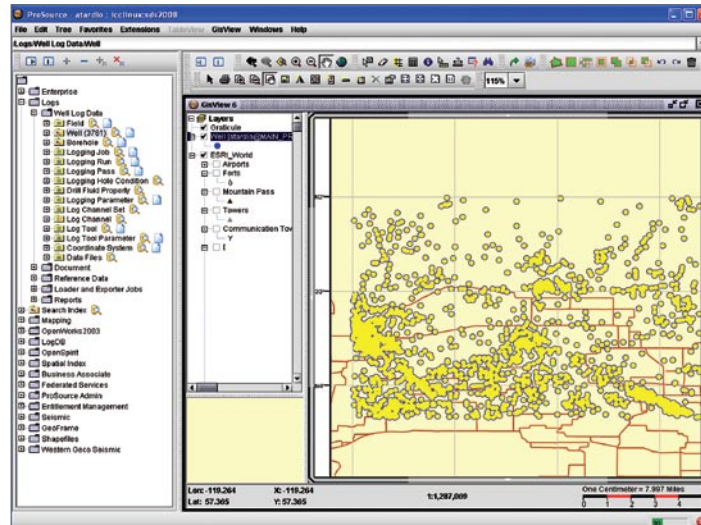
activities, and all information regarding this process is captured and accessible to the user at any time. This makes it easy to guarantee the quality of data in the central repository and ensure that the best available information is used in your projects. Well-known industry log formats such as LAS, LIS, and DLIS are managed by ProSource Logs, and specific metadata is scanned and captured in the database. This functionality provides powerful searching capabilities, allowing users to find the specific data they need and reducing the time required to incorporate the information in their projects.





ADVANTAGES

- A single operation allows easy loading of all your well log data files and associated documents and images, which can be viewed from the client application.
- A map view display of well locations enables easy selection of log files and curves from wells in a geographic area of interest.
- A two-stage loading process allows you to QC and validate your data in a staging area prior to populating your corporate datastore.
- Edited export functionality enables you to select and reformat specific curves or curve intervals for export while retaining all data in its original format.
- A sophisticated hierarchical entitlements system enables control of user access to data at the well, wellbore, logging job, or curve level.
- The ProSource framework provides the interface to display information in GIS, table, or tree view to improve the user experience.



ProSource software uses a common interface for managing your data.

From import to export, the entire workflow is highly intuitive, minimizing user interaction and improving response time. The well header information is populated automatically by the system in such a way that all relevant well log information is preserved and correctly tied to the wellbore.

ProSource Logs technology enables information security to be taken to curve level. You can be certain that your information is in the hands of individuals who are authorized to use it. User access is driven by specific rules that conform to the customer's business policies and procedures. This effectively controls access to wellbore logs, curves, and documents, leveraged by the powerful entitlements system provided by ProSource Logs.

CONTENT MANAGEMENT AT YOUR FINGERTIPS

The geoscientist working with a specific well log set frequently needs to research external resources to explain unexpected curve behaviors or to look at the log playback. This information is traditionally found in a document management application. Now, ProSource Logs brings together logs, associated documents, and images through a single point of access.

COORDINATED COLLABORATION

The ProSource Logs solution is based on the exceptionally strong foundation of the Seabed* open data model. As part of the new generation of SIS E&P logical data models, it is comprehensive and scalable to enable customized focus on specific client requirements.

Integrated with the ProSource Family of Products, ProSource Logs allows you to interact with data intuitively, by using GIS Chart, Table, and Form viewers to support visualization of key data types in your workflow. You can easily find associations to other data types; for example, when using ProSource Logs in conjunction with ProSource Seismic, you can extract all the available well log data in the area of a selected seismic survey.

SCHLUMBERGER INFORMATION SOLUTIONS

Schlumberger Information Solutions (SIS) is an operating unit of Schlumberger that provides software, information management, IT infrastructure and consulting services. SIS enables oil and gas companies to achieve breakthrough team performance, unlocking the potential of E&P teams to step-change their effectiveness and productivity. Through our technologies and services, oil and gas companies can drive business performance and realize the potential of the digital field.

E-mail sisinfo@slb.com or contact your local Schlumberger representative to learn more.

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