

# ASPEN GEOLOG™

Formation Evaluation and Petrophysical Analysis Solution

2023

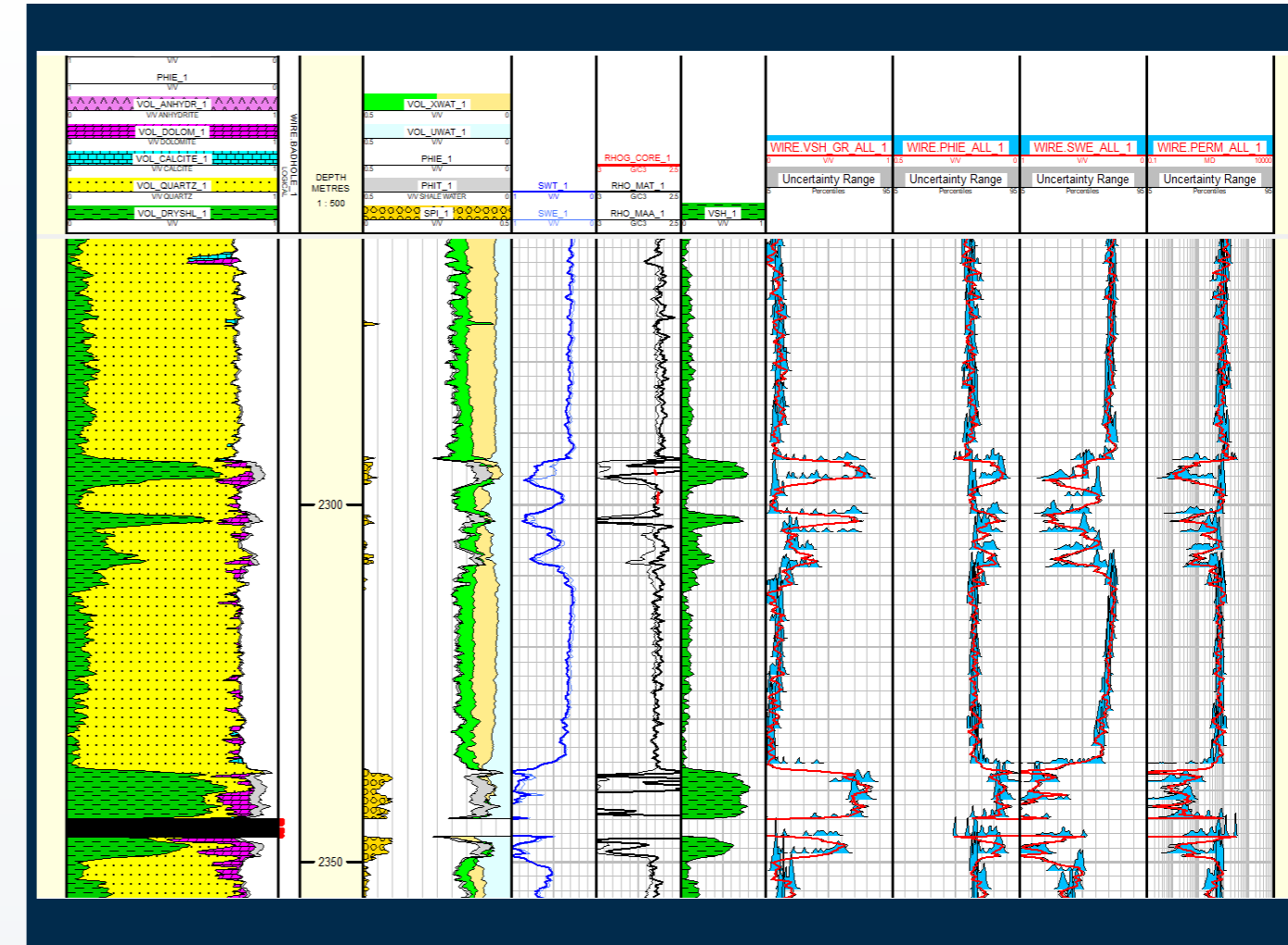


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# Perform accurate and efficient formation evaluation/ petrophysical analysis

The challenge is to provide insightful and reliable petrophysical analysis and formation evaluation that is consistent across multiple platforms and includes robust data integration, to reduce risk and meet today's drilling challenges.



## CHALLENGES

Gain accurate formation insights and petrophysical analysis derived from formation logs while maintaining robust data management standards.

## IDEAL SOLUTION

Petrophysical analysis software with the flexibility to ingest data from various sources and share it easily across other solutions.

Superior graphics and an interface that allows petrophysicists to enjoy their work and produce quality results while accommodating unique workflows.

## DESIRED OUTCOMES

Address drilling challenges with confidence using accurate formation evaluation insights along with a high level of efficiency and consistency.





## Aspen Geolog

The only petrophysical toolkit you'll ever need

1

### IMPROVED EFFICIENCY AND QUALITY

A multi-well, multi-user, multi-zone wellbore data storage and interpretation ecosystem, that enhances collaboration and streamlines data management and sharing.

2

### POWERFUL TOOLS, ELEGANT INTERFACE

A modern, intuitive interface, easy to use and consistent across multiple platforms.

3

### SCALABLE AND CUSTOMIZABLE

A flexible, modular design that incorporates proprietary algorithms and enables you to tailor the system to your unique workflow needs.

# Aspen Geolog & Microsoft Azure

Aspen Geolog™ supports the Open Subsurface Data Universe initiative R3 read-write connectivity on Microsoft Azure. Working through OSDU improves collaboration by reducing internal silos between drilling, geoscience and development business units. It helps accelerate exploration or appraisal well definition by seamlessly sharing the same updated data with all parties involved in the project.

## SUPPORT FOR OSDU USING MICROSOFT AZURE

Easy access to well data wherever  
Aspen Geolog is installed

## WEB-BASED TOOLS FOR EASY ACCESS

Graphical and easy to use map-  
based search browser tool

## REDUCED SILOS BETWEEN GEOSCIENCE, DRILLING AND DEVELOPMENT

Rapid sharing of peer-approved  
results with a broader community



# Aspen Geolog™ Connector to OSDU Helps TotalEnergies Accelerate Decision-Making and Project Delivery

“Our collaboration was very fruitful. It helped to further solidify our relationship and opened a path to additional developments around the OSDU Data Platform. Thanks to the team for its innovative spirit, professionalism and strong commitment!”

*Tatiana Akimova, Data Platform Lead, OSDU Team, TotalEnergies*

## A STANDARD, UNIFIED AND SHARED DATA ENVIRONMENT

The Aspen Geolog connector to OSDU TotalEnergies' data platform provides fast access to a standard, unified and shared data environment.

## REMOVES SILOS

Removes subsurface data exchange silos between drilling geosciences and development, for improved collaboration.

## ACCELERATED DATA AVAILABILITY

Full integration of the advanced Aspen Geolog petrophysics package into the geoscience processing chain, and acceleration of data availability in Aspen Geolog due to connection to the Data Platform.



# Aspen Geolog™

Call for more information: +1-781-221-6400

Ask a question via email: [info@aspentech.com](mailto:info@aspentech.com)

Learn more: [www.aspentech.com/en/partner-network/microsoft](http://www.aspentech.com/en/partner-network/microsoft)

Marketplace solution: [Aspen Geolog](#)



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