

Increase efficiency and quality in reservoir core descriptions

Core descriptions are an integral part of the exploration and production business. It is necessary for petro physical analysis, depositional modeling, static modeling and reservoir quality modeling.



EasyCore is the best and fastest option available for digital core descriptions. It is intuitive and you can use it without training - dramatically speeding up the description process.

EasyCore can import and export data freely, retaining the value of the work indefinitely. Either as an EasyCore project file or exported to other applications.

EasyCore's versatile drawing functionality allows you to create unique artistic features and beautiful visual representations of the core.



 EasyCore is available on Windows PC and tablets



EasyCore can save logged data in multiple digital formats enabling easy data analysis and data sharing.

EasyCore is the best solution to fit the requirements and business needs for describing core!

Challenge

Describing core can be a tedious process typically done under time constraints and often resulting in:

- valuable time is wasted by not using dedicated software
- descriptions are hand drawn and cannot be integrated in other solutions
- future projects cannot find or re-use data, leading to lost value
- corporate standards are neglected

Solution

Standardize on EasyCore: it saves time and speed up the process while improving overall quality.

Benefits

With EasyCore users will experience a workflow really supporting the tasks of core description. The advantages are obvious:

- Speeds up the description process
- Easy integration with other applications increase the value of the data, now and in the future,
- petro physical analysis, depositional modeling, static modeling and reservoir quality modeling can start earlier
- Users follow the corporate guidelines because it's easy to use.

Get better data to properly evaluate and reduce the overall top risks of reservoir presence and quality, both of which require quality core description data.



EasyCore benefits:

- Time and costs of core logging is greatly reduced.
- Core descriptions can be saved in multiple image and data formats, enabling statistical analysis and integration into petro physical applications and facilitating data exchange across business units and with partners.
- Petro physical analyses are enhanced by directly integrating EasyCore logs.
- Each bed is marked with a top and bottom depth, bed granularity, lithotype, lithology, bedding contact description, symbols and more.
- Core descriptions are visually attractive capturing the natural look of a hand-drawn description.



- EasyCore is flexible, allowing the user to create a customized look to suit individual preferences.
- Static modeling is enhanced by importing and integrating sedimentological data from EasyCore logs.

Unique EasyCore functionality:

- Existing hand drawn descriptions can easily be imported and digitalized by in-line tracing after the original description.
- Quick import of core photographs and other images.
- Multiple Interactive data columns are available; selection and position are completely user defined and dynamic.
- Extensive clastic and carbonate predefined lithology menus and symbol menus (sedimentary structures, fossils, trace fossils, and accessories) are available. Users can add and customize lithologies and symbols to meet corporate standards.



- Unlimited data entries, including rock color, grain size and sorting, oil stain, pay status, porosity, lithotype, petrofacies, depositional system, depositional environment, facies associations, stratigraphic age, formation name and more.
- Create interbedded sections with advanced options.
- Fractures may be captured and dip angles measured.
- Easily import log data, plugs etc.as well as image data.
- Depth shift data or images as needed.
- Log from top to bottom or bottom to top.
- Describe from left to right or right to left.
- Edit bedding contact, weathering profile and injected beds with pencil tool.
- Symbols are easily added to the library.
- Rock colors can use the Munsell rock color scheme or you can create your own colors.

USERS LOVE EASYCORE

EasyCore has been developed in collaboration with sedimentologists and petrophysicist from leading energy companies.