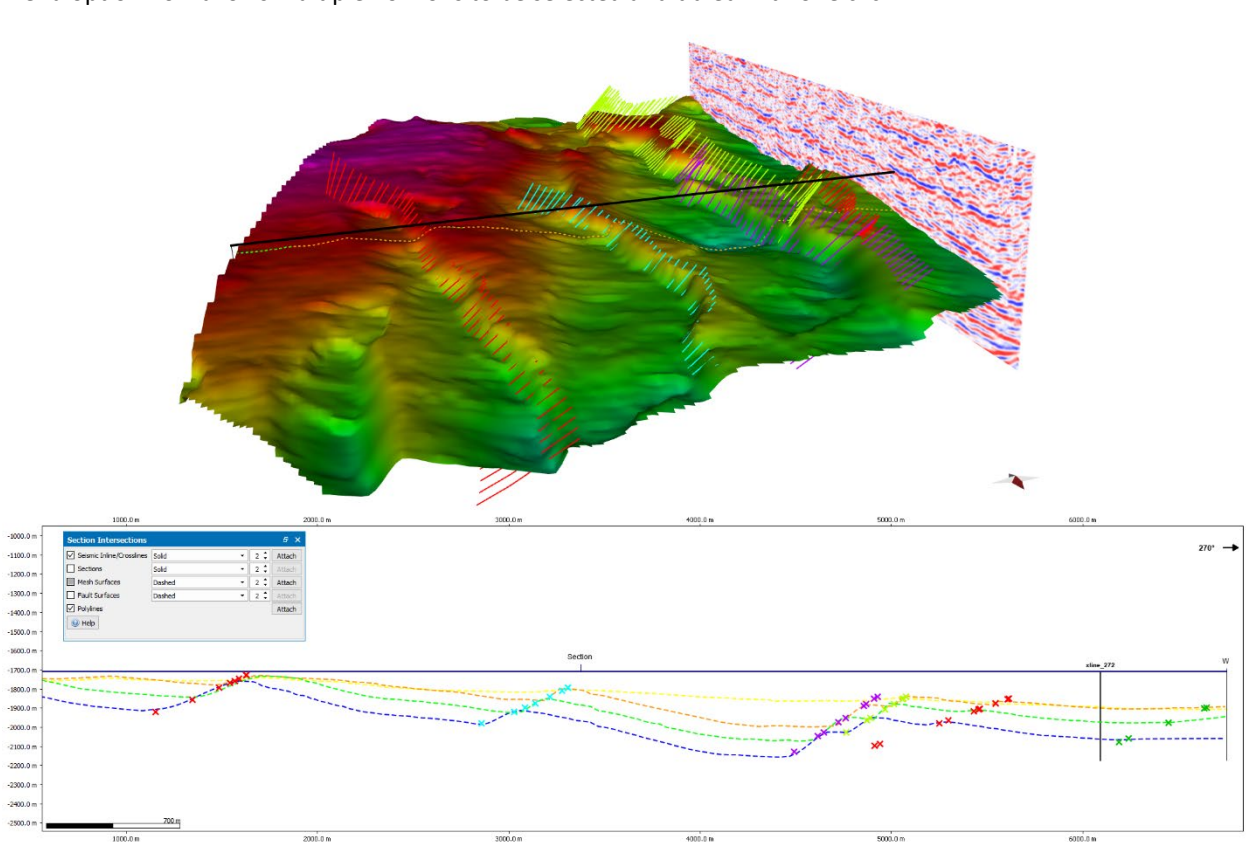


MOVE 2019 is here!

MOVE 2019.1 was released on the 8th November and is available for download to all our maintained clients and academic users. The 2019 version of MOVE includes substantial new features, as well as improvements to the existing functionality and usability. The full release notes are available [here](#).

What's new in MOVE 2019?

MOVE 2019 sees several notable additions to MOVE Core in terms of model building and data handling. Model building improvements in MOVE Core for 2019 include the option to honour original data and maintain existing boundaries in the Surface Creation and Resampling tools. The Section Intersections Tool has been improved allowing better per-object control and visualisation of intersections in Section View, and the Tidy Horizon to Fault context menu option now allows multiple horizons to be selected and tidied with one click.



New Section Intersections tool. Allows for greater control of display of intersections in a Section View.

Visualisation and model selection has been improved in 3D, with improved selection and support for well marker data and GeoCellular volumes. A new cell picking option is now available allowing selection of individual cells and part-selection of the model. The Cell Attribute Analyser has also been improved, and the ability to create Regions from GeoCellular Volumes has been added. In 2019, Faults, in addition to Horizons, can now be extracted from GeoCellular volumes using the Extract Surfaces/Faults from GeoCellular Volume option.

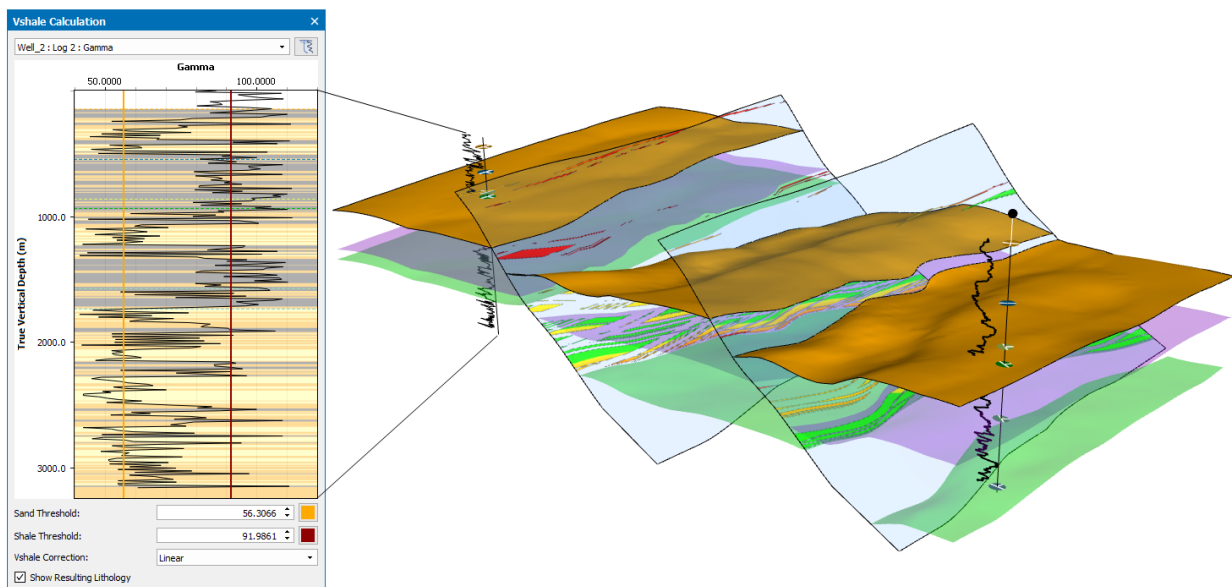
New to MOVE 2019 is the Model Browser Search Bar, allowing users to navigate the Model Browser faster and more efficiently, especially when dealing with large projects.

With the wide adoption of virtualisation and cloud computing, MOVE has been tested successfully in several new environments, not exclusively but including Microsoft Azure, Amazon AWS, and Google Cloud. Additionally, MOVE has been recently tested in the Schlumberger DELFI open cloud-based environment.

A brand new Application Programming Interface (API) has been developed for MOVE 2019. The API enables communication with other Petex and 3rd party applications via the RESOLVE software (licenced separately) or using the Petex OpenServer (licenced separately). The API provides a two-way gateway for information between MOVE and external applications. This exciting new development facilitates the creation and implementation of automated workflows, plus the seamless integration of geological modelling with production modelling (including reservoir simulation).

MOVE 2019 sees the re-introduction of the Sediment Modelling advanced module. This module provides an automated 3D turbidity current modelling workflow for simulating turbidite flows onto a (palaeo)bathymetry and outputting turbidite distribution and reservoir quality attributes.

Following client requests, intraformational markers are now taken into consideration when calculating lithologies and seal proxies from VShale logs in the Fault Analysis module. Additionally, the well logs chart of the Wells sheet now visualizes the log lithology as calculated from user-defined VShale parameters.



In the Fault Analysis, Wells sheet, it is now possible to visualise the log lithology as calculated from user-defined Vshale parameters.

Updates to the MOVE Link for Petrel allow the user to have more control whilst transferring objects, including the option to decide if well logs will be transferred and the ability to switch on or off auto-transfer of objects.

MOVE users can now access the **Petroleum Experts User Area** website from the Help & About menu of MOVE. Similarly to the old **Midland Valley User Area**, the support section of the Petroleum Experts User Area contains technical newsletters, User Meeting updates, presentations and allows users to directly submit technical support requests.

For full details of all the new tools and functionality in MOVE 2019.1 please refer to the release notes provided with the installation download. Technical documentation is available [here](#).

Client requests for MOVE software enhancements are very important in helping us shape our future development strategy. Our annual User Meeting gives clients the opportunity to propose and discuss development requests, in addition to learning about the latest developments in the Petex suite of tools. The next Edinburgh User Meeting is the 8th-18th of June 2020 – keep the date!