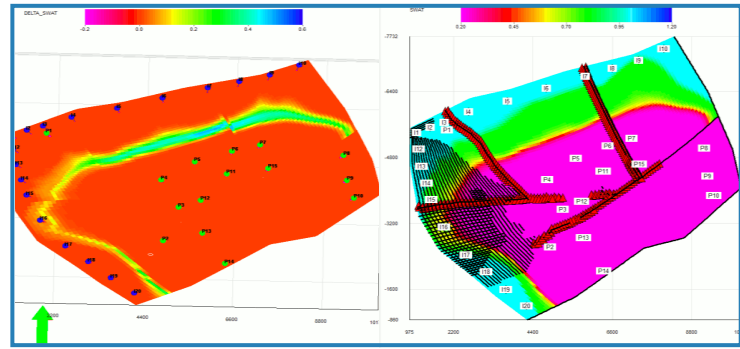


S3GRAF is the leading third party reservoir simulation post-processing software package, and is used by more than 1500 engineers across 200 companies worldwide. It supports the widest range of simulators in the market, including Eclipse, CMG, VIP, Streamlines (FrontSim and 3DSL), UTCHEM and many more. RFT and PLT data are also supported.

It is a powerful and easy-to-use software product, enabling reservoir engineers to enhance their productivity and make key decisions fast.

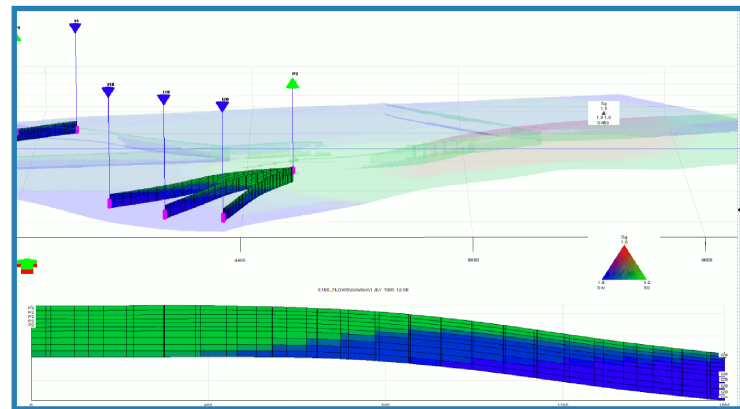
S3GRAF includes powerful 3D visualisation and analysis of reservoir simulation models. It contains many advanced features and functions, helping the reservoir engineer to quickly define and focus on regions of interest. Such regions can be user-defined, and subsequently used for further analysis and calculations. Multiple views can be displayed on-screen simultaneously, from multiple simulators, for rapid analysis and decision making.

S3GRAF also contains our proprietary and innovative HPG (High Performance Grids) technology. It enables engineers to start work on large grids (tens of millions of cells) and associated data (potentially several Gbytes in size) in seconds, thus eliminating the data loading bottleneck. It also helps to minimise workstation memory usage, thus providing greater efficiency.

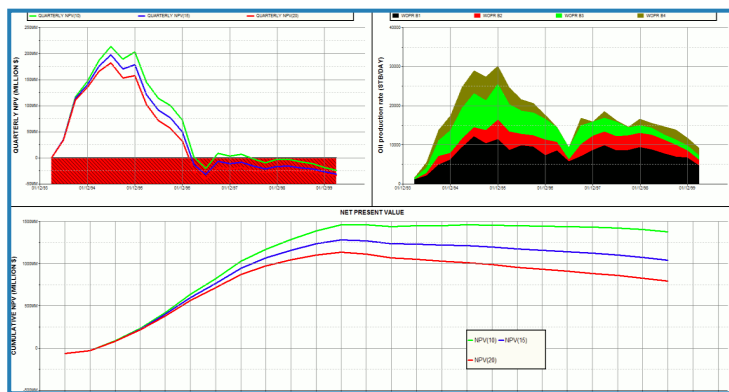


Waterflood front

Transmissibility barriers



Waterflood cross-sectional analysis



NPV workflow output

BENEFITS

- Fast
 - Loading of data, plotting, 3D visualisation and calculations
- Easy-to-use and intuitive
 - Spend more time analysing and decision making.
- Flexible
 - Workflow Manager function enables wider use of functionality via 1-click complex workflows
 - Share workflows via small session files
- Productivity Gains
 - Standardisation across RE teams and across multiple simulator formats
 - Automatic report creation-- MS Office, Production Profile (financial forecast)

KEY FEATURES

- Volumetric calculations
- Workflow Manager
- Multiple Simulator data handling, direct comparison possible
- Ease of use through intuitive drag and drop methodology
- Fast loading of large models—Gigabytes of data in seconds
- Complex workflows possible via flexibility of GRF files, further enhancing functionality of **S3GRAF**
- Wide array of advanced 3D visualisation allows users many ways to analyse and understand their model data
- Workflow replication, sharing and batch processing via GRF scripts
- RAM optimisation allowing faster operation with large data
- Multiple, linked 3D grid windows
- Easy creation of user-defined quantities and grid regions for analysis and calculation
- Automatic export to MS Office—e.g. PowerPoint Presentation
- Production Profile report for resampling and financial forecasting
- Well filtering, Indexing toolbar and Graph Search functions enable fast searching and plotting through large data sets/multiple runs
- In-built movie recording at no extra cost
- Statistical functions e.g. P10, P50, P90 plot



Sciencesoft Ltd
Moorpark House
11 Orton Place
Glasgow
G51 2HF

tel. +44 (0)141 445 0330
fax. +44 (0)141 445 2041
e-mail - sales@sciencesoft.com
website - www.sciencesoft.com

© 2022 Sciencesoft Ltd. All rights reserved.
All trademarks are registered.

