OFM 21.2

December 2021

Sensia OFM® well and reservoir analysis software is a powerful tool designed for the day-to-day surveillance and management of oil and gas fields. It provides a cost-effective, integrated environment in which to accomplish complex workflows, build forecasting analyses, and generate visualizations of reservoir and production data. It allows engineers to manage more wells in less time and efficiently optimize the production performance of an entire asset.

Release Details

OFM 21.2 is a full-install release and supersedes all previous versions. It is available both as a 32-bit and 64-bit application. Please refer to the *Installation Guide* for installation requirements.

OFM 21.2 builds on the features and upgrades introduced in OFM 21.1 (July 2021), with a focus on the Forecast Manager and Mapping Analysis. It also brings a new Rate-Cum Analysis for plotting rates vs. cumulative values. The new Rate-Cum Analysis enables better charting of a few specialized line plots.

Some of the new features and upgrades are highlighted below.

New and Enhanced Features

OFM 21.2 offers new functionality and enhanced features in a few key modules.

- **New Rate-Cum Analysis**
  This analysis provides an improved visualization over the standard Line Chart for datasets plotted with a running sum of both x-axis and y-axis variables for several groups of wells. For example, you can use the Rate-Cum Analysis to generate a

  - rate vs. cum stacked chart, or
  - WOR vs. cum chart

  As a result, you can analyze different drilling campaigns or evaluate whether newly drilled wells accelerate production or add reserves.

- **Mapping**
  - Added support for loading an image file as an annotation layer
  - Added an option to edit min/max color range values
  - Grid map statistics now updated based on the grid area
  - Wells without location coordinates no longer drawn on the map to reduce rendering time

- **Forecasts**
  - Updated Lasso functionality for DCA point selection

- **Forecast Manager**
  - Added columns for the Display Saved Forecasts and Update End Rate/Ratio tables: Fitting Equation, Forecast Template, and Entity Type
  - Added support for displaying completion name as *Alias*
  - Forecasts now displayed in the table based on the current filter

Licensing Information

Current 2021 licenses are valid for the OFM 21.2 release, with active maintenance. Please contact Customer Support or your local sales representative for help with licensing.

Software Download Information

OFM 21.2 is available for download from the Software Download Center:
www.software.slb.com/support/software-download-center

Technical Support & Contact Details

You can reach us via the Support Portal and Customer Care Center email:

Support Portal: www.software.slb.com/support/product
Support Contact Details: www.software.slb.com/support/contact-details
Customer Care Center email: customercarecenter@slb.com

Find more information about Sensia and the OFM software here:

Sensia Home Page: www.sensiaglobal.com/
Sensia Digital Solutions: www.sensiaglobal.com/Sensia-Digital-Solutions
Sensia Sales and Other Inquires: www.sensiaglobal.com/Contact