

What's new in Stimpro 2013?

Version 10.7.18

New Features:

- **Stimpro will now calculate the optimum rate to achieve wormhole formation**
 - The Design tool in Stimpro will automatically calculate the optimum rate to achieve wormhole growth based on your fluid and well information. There will also be an option in the Analysis section to populate the schedule with this optimum rate.
- **Users can now create Multiple Treatments in a single .ina file.**
 - Users can now design all treatments along a wellbore in a single file. They will be able to enter multiple treatment schedules and multiple reservoir definitions. All results can be plotted at once to see how the entire wellbore has been treated.
 - This will work for design, database and real-time simulations.
- **Separate friction calculations are now done for the surface portion of coil tubing on the reel.**
 - Users can now enter the coil tubing as two separate components on the Wellbore Configuration (F7) screen; Surface and Downhole. After entering the Surface length the user will also enter the radius of the reel.
- **Tubing Movement is now supported in the model**
 - Users will be able to define how the tubing is moving during a treatment. This should be a much better simulation of a treatment over a long interval in which tubing is being pulled.
- **Network License users with the Commuter feature can now "check-out" or "check-in" licenses from within Stimpro.**
 - Users can now go to the file menu within Stimpro to check-out and check-in commuter licenses. There is no need to use an additional program for this procedure.
- **Wellbore Tagging is now available on the Wellbore Schematics.**
 - Buttons are available on the toolbar in 1D Schematic, 2D Schematic and the 2D Schematic Van Viewer that allow the user to tag a surface event (ball drop, sand slug, etc) and track it down the wellbore. This can be done with a label attached or without.

- **Job Comments can now “capture” variables at each event.**
 - Users can select channels that they wish to store a value for at each event. These will be displayed on the F3-Job Comments tab as well as in the report.
- **DataAcq can now connect to other Stimpro computers with a new IP/Internet based method.**
 - This method will connect through an IP address and allow users to select whatever channels they would like to view from the server machine. This should make remote viewing of jobs much easier as the client has control over what they are seeing. This new connection will also fill in gaps in data and pull in historical data collected before a connection was made.
- **Multiple LAS files from the same well can now be opened in Log/Layer Editor**
- **Picking layers can now be done with multiple criteria in Log/Layer Editor**
 - Users can now use multiple log curves to help with defining layers (eg: GR and PE to differentiate between lime and dolomite). There is also no longer a limit on how many different rock types you use when picking layers.
- **Stimpro can now automatically check for updates and inform the user when one is available.**

Enhancements:

- **New Channels for Surface and Bottomhole Treatment Number and Stage Number.**
- **Perforation colors on IFP, LLE, and new Reservoir Viewer show red for “active” perforation and blue for others**
- **You can now advance stages in Real-Time by using the Ctrl-G shortcut and also the Set Stage button on plots. Both of these will pop up the Advance Stage dialog.**
- **Users can create a template for [ASCII Data Export](#). This will make it easy to recall a list of output channels for different customers/scenarios.**

Other Changes:

- The default value for Coefficient b is now correct when creating a new file.
- Fixed some issues with the use of commas and other characters for decimal separators.
- When importing layer using log channel, the user is now prompted for the unit of the log channel.
- LLE bug fixes for overlapping curves.
- DataAcq now asks the user to pick a unit for user defined channels in Channel Settings Dialog.