

What is New in FracproPT 2011?

FracproPT® 2011 , the latest version of the revolutionary hydraulic fracture engineering software from **CARBO**, is now available.

We have made significant enhancements, and we have added numerous useful new features in *FracproPT*® 2011 .

Our goals for this release were improving ease-of-use, adding important information in the proppant and fluid libraries, providing the user with new modes allowing quick designs and diagnostic analysis as well as incorporating many other user requests.

Some of the major changes and additions to *FracproPT*®2011are:

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Additions

- **Multi-Treatment Feature**
 - *Create Multiple Treatment Schedules in a single .INP file*
 - Model and Display Treatments of different zones within a single setup file. Add treatments by choosing “Multiple Fracture Treatments” on the Fracture Analysis Options (F4) screen and then entering zones on the Wellbore Configuration / Perf Intervals (F7) screen
 - *Multiple Reservoir Definitions in a single INP file*
 - Each zone can have separate reservoir parameters on the Reservoir Parameters (F9) screen. Switch between your zones by using the Stage Toolbar (see below).
 - *New Stage Tool Bar to easily switch between zones*
 - Use this bar to display Reservoir Data, Fracture profiles, etc. for a particular zone
- **Horizontal Well Pane**
 - *New pane that can be viewed on the Integrated Fracture Profile screen*
 - Shows fracture locations along a horizontal and allows manipulation of this view. Displays plan and overhead orientation
- **Pilot Hole Survey**
 - *FracproPT*® 2011 will use this Pilot survey for all log related data (*Directional Survey* will still be used for all Fluid and Hydraulic calculations)
 - Option in Wellbore Configuration (F7) screen to enter pilot hole survey
- **3D Fracture Viewer**
 - *Ability to View and Manipulate 3D representation of fracture*
 - Display this by choosing the “View” menu and then “3D Fracture Viewer”
- **Display Fractures from multiple INP files**
 - *Allows you to display fracture profiles from multiple INP files on the same display*
 - Choose multiple INP’s by selecting “Manage Model Results” on the Integrated Fracture Profile screen
- **User-Defined Channels**
 - *Create User-Defined channels by entering your own formula using existing channels as variables*
 - Accessed through the “Data” menu, “Setup User-Defined Channels”

- **Log Viewer/Log Editor**
 - *Curves can now be Dragged and Dropped*
 - Curves can be moved between tracks by dragging and dropping
 - Curves can also be removed using the X mark
 - *Add, Open, Remove tracks from Viewer screen*
 - Tracks can now be manipulated easily from the viewer screen using new buttons on the toolbar
- **Halliburton Fluid Library 4.3**
- **New Advanced fluid selection screen.**
 - *Spreadsheet View*
 - New spreadsheet view allows fluid properties to be viewed and also used as search filters for selecting a fluid

Modifications

- Added an option in ASCII data output screen so that job comment's times from Well and Treatment Information-F3 screen are used to output channel data to the ASCII file.
- Improved 2D Schematic View functionality.
- Improved Mini Frac Analysis functionality.
- Added "Import Layouts" and "Import Layouts" button in Screen layout manager screen.
- Modified IFP template manger for better usage.

Log Viewer/ Log Editor screen

- Added option to import and export alias name library and some predefined tracks were added.
- Added a feature so that in case, changes are made to layout, program would prompt the user to save or overwrite the changes when user closes the layout.

DataAcqPT

- Added option to read data using TCP/IP from an external device.
- Doubled the number of user defined channels.

DataConvertPT

- Improved various date/time format handling with automatic format handling.

DataEditPT

- Improved Start Time handling during data editing operations.

Fixes

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