

## Comport Computing Announces Release of Core Description and Petrophysical Evaluation Software

*Two modules of the RESys Reservoir Evaluation software system have been released for sale. These modules implement integrated sedimentological and petrophysical evaluations.*

Houston, Texas, September 1, 2007 - The Comport Computing Company has completed the testing of two modules of the RESys integrated reservoir evaluation system and has released the software for sales immediately. The current release consists of RECores, a module for core and outcrop descriptions, and RELogAnalysis, a module for petrophysical log analysis. Either module can be used as a standalone evaluation tool and will also be fully integrated in the RESys evaluation system as more modules are developed. As with other software developed by Comport Computing, both RECores and RELogAnalysis support both English and Spanish user interfaces and run on standard Windows™ PC's.

RECores is designed to allow interactive core and outcrop sedimentological descriptions. Based on a graphical user interface and a database system integrated with RELogAnalysis, it allows core descriptions to be incorporated into an overall reservoir evaluation. RECores includes standard lithology patterns and sedimentary symbols for both sandstone and carbonate descriptions, but user defined symbols and patterns can be defined to extend the available descriptions or personalize the presentation. The graphical presentation of the core descriptions is controlled by user defined and configurable templates, allowing the graphical presentation to be adapted to personal or corporate standards.

RELogAnalysis is a complete petrophysical analysis package for the evaluation of well logs and implements standard calculations for estimating shaliness, porosity and water saturation, as well as user defined calculations using its built-in scripting language. For petrophysical evaluations, histograms, cross-plots and Pickett plots are available, all of which can be configured and scaled as desired. RELogAnalysis also contains procedures for importing and exporting LAS and columnar data files, calculating summary properties and managing log curves and wells. The ability to edit log curves is included. The graphical log presentation is controlled by user defined and configurable templates for flexibility. RELogView, a light-weight version of RELogAnalysis providing only well log visualization capability, is also available.

RELogAnalysis and RECores are integrated, so sedimentological facies descriptions can be compared to log information and log curves can be displayed with the sedimentological descriptions. RELogAnalysis also allows the creation of a geostatistical project file for use with REGeostat, which is currently under development.

Testing is nearly complete of the REProduction module for the analysis of production data and release is expected during September 2007. Additional modules for organizing and integrating well mechanical information, static and flowing pressures, performing material balance calculations and analyzing pressure transient data are in the process of integration and testing. The design and initial coding of modules including geostatistics, nodal analysis, mapping and grid construction are also underway.

Both RECores and RELogAnalysis can be purchased and downloaded on-line from the Comport Computing web site at <http://www.comportco.com>. Demo versions of both programs, as well as User's Manuals in English and Spanish, are available for free download. Special student versions for use by university students are also available free of charge. For further information, please contact [software@comportco.com](mailto:software@comportco.com).

For more information and to see the progress of the development effort, please see the RESys web pages at <http://www.comportco.com/resys/index.php>.

### **About Comport Computing Company:**

The Comport Computing Company was formed by Walter Fair, Jr. in 1991 to provide technical software primarily for the energy industry. Fair is a Distinguished Member of the Society of Petroleum Engineers (SPE) and recipient of the 1982 Cedric Ferguson Award for his paper on wellbore phase redistribution. The PT software package was first released in 1992 and marketed through SPE until SPE discontinued software sales. The company has also produced custom and proprietary software directly or as a subcontractor for various oil producing and service companies. For more information, please visit the Comport Computing web site at <http://www.comportco.com/>.