

## Comport Computing Announces Development of Reservoir Evaluation System

*A modular, extensible software system for the evaluation of hydrocarbon reservoirs has been designed and development is in progress. Expected deployment of the first modules is expected before year end 2007.*

Houston, Texas, June 11, 2007 - The Comport Computing Company has completed the design of RESys, an integrated, extensible software system for hydrocarbon reservoir evaluations. The software consists of a series of standalone programs that can be used for detailed analysis and interpretation of production data, well logs and cores, well mechanical configurations, and more. The system is infinitely extensible in that additional modules can be added without requiring the rewrite of existing modules. Integration is obtained by the use of an integrated database for organizing data and interpretations and object oriented programming techniques.

Why is a new integrated evaluation platform needed? As an experienced engineer having evaluated many hundreds of hydrocarbon reservoirs worldwide, Walt Fair, Jr. noted that most currently available software tends to follow a "workflow" paradigm that forces a particular evaluation strategy. Talking with other experts involved in reservoir evaluations in a variety of disciplines, he found a common complaint: Experts do not need to be forced into a "workflow" paradigm, but already know how to perform evaluations. In fact, many experienced engineers, geologists, petrophysicists and geostatisticians echoed the same complaint: They spend much of their time trying to trick software packages into doing what they want to do.

RESys is designed around an integrated database system to allow the integration of information from multiple disciplines. Each module performs a specific task and can access whatever information is needed. This strategy allows individual modules to be developed, optimized and deployed almost independently, yet allows for the total integration to enhance the collaboration of experts involved in a team approach to reservoir evaluation.

The initial version of RESys is targeted for Windows 2000 and Windows XP operating systems. As with other software developed by Comport Computing, demo versions will be freely available for testing and a special student version will be made available for use in petroleum engineering university courses. A personal version of the RESys modules will be sold via the Comport Computing web site. For information concerning the student versions and corporate licensing and support options, contact [software@comportco.com](mailto:software@comportco.com).

Development is currently underway of modules for the sedimentological description of well cores and outcrops, petrophysical analysis of well logs and production data. Additional modules for organizing well mechanical information, performing material balance calculations, analyzing pressure transient data and analyzing production trends are in the process of integration. The design and initial coding of modules including geostatistics, nodal analysis, mapping and grid construction are also underway. Initial release of the sedimentological, petrophysical and production analysis modules is scheduled for September 2007, with additional modules to follow thereafter.

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/>.