

## FOR IMMEDIATE RELEASE

CONTACT: Amy Price

+1 713 956-2165

[press@petris.com](mailto:press@petris.com)

### PetrisWINDS® Recall 5.1 Now Available

Petris is pleased to announce the availability of PetrisWINDS Recall 5.1, the new release of the PetrisWINDS Recall borehole database and processing suite. Based on the groundbreaking PetrisWINDS Recall5, it includes numerous enhancements and new modules for use on three platforms - Windows, Linux and Solaris.

#### **New Integration Features**

A PetrisWINDS Enterprise Recall adapter enables integration of Recall with other corporate and application data stores. PetrisWINDS Enterprise provides Recall with a GIS front-end together with a powerful and fast search engine. The PetrisWINDS Enterprise system will be the preferred solution for relational, and web service access to the Recall system.

#### **Enhanced Applications**

New SUPERVIEW applications include a File Loader Wizard. This greatly simplifies the process of identifying and loading external data files and acquisition formats.

The PetrisWINDS Recall DB for bulk data storage has been enhanced by the addition of Structured Curves. This new storage mechanism enables groups of closely related curves to be stored with a common depth reference resulting in more efficient access and simpler data management. It is particularly useful for handling such cases as Special Core Analysis, where well-defined groups of curves occur at multiple depths.

Application enhancements include developments and improvements to LOGSCAPE, IMAGE and SIGMA as well as the addition of new processing modules.

LOGSCAPE has seen many improvements in usability and speed, and now handles the new Recall structured curves. The handling and processing of dip data is improved, allowing dip logs to be loaded from Recall or edited/created locally. A dip filter module implements quality, search cone and dip type cut-offs. Structural dip removal and Zonal mean dip statistics can be calculated on the fly and the results saved to Recall. Individual dip, breakout or tensile features and (zoned) summary dip indicators are displayed with appropriate symbols either in depth-based tracks or in zoned stereo plots.

As with all LOGSCAPE features, interaction and visual feedback are immediate, and templates can be used to build applications of any complexity.

Automatic data plotting has been implemented with a system of rule-based templates. Appropriate Spatial or Logscape plots are chosen depending on a Log's attributes and its contained Curves.

IMAGE Application enhancements include:

- ▶ New borehole imaging tools including the Dual OBMI, ALD, Inteq Azimuthal GR and others.
- ▶ Automated Measure Point Offset handling
- ▶ Image Toolbar upgrade
- ▶ Automated Dip picking from images

Geomechanics Application developments include:

- ▶ Enhancements to SIGMA with more diagrams, options and controls
- ▶ The use of zoned layer models in SIGMA and LOGSCAPE
- ▶ The use of gradients as well as pressures.

### **Improved Security**

The Recall security model has been greatly enhanced. Now User and Group security can be applied to any Recall table. The tabular security model follows a hierarchical inheritance structure. The new Security module allows for easy administration of required security settings.

### **Additional Improvements**

Other database and user-interface enhancements include

- ▶ Data Categories - for grouping Logs to ease the browsing and selection of data.
- ▶ Integrated Viewing - for easy visualization of catalogued external data files
- ▶ Job Search - for location of specific options within JobEdit
- ▶ Project level data Undelete

### **About Petris Technology, Inc.**

Founded in 1994, Petris provides practical, real-world IT-based solutions for energy clients leveraging its expertise in data management, application development and hosting, geospatial information systems (GIS) and professional services. Through a unique vendor-neutral approach and expertise in service-oriented architecture, Petris designs and deploys innovative technology that integrates data from diverse data stores to enable better decision making and application transparency. Taken together, Petris is leading the way into a new era in integration, data and application management. <http://www.petris.com>

###