Overview

Version 12 Revisions

New Vertical*Section (VS) module added to Power*Curve. This module if purchased will manipulate Power*Curve depths on a click of a mouse. The user can change the depth from Measured Depth (MD) to Vertical Section (VS) depth and Open Hole (OH) depth as long as the surveys have been calculated and the last casing string has been entered.

New Survey*View module. This module if purchased will transform the survey data into 4 separate views which you can print from the Well End reports as well as the striplog. You will get a detailed plan view (top down) of your well bore with respect to the survey either the DLS or NTS system or just a grid system. You will also get a Vertical Section (parallel to the Target Azimuth) and Cross Section View (right angles to the Target Azimuth) and a cube view which you can rotate by mouse pointer actions. All views have the ability to go right and left and up and down manipulated by your arrow keys on your keypad and zoom in and out using the mouse wheel on your mouse.

We have added functionality to all the layers with the ability to **create links to other data** that cannot be easily displayed on the log. This data has to be formatted into a windows compatible display format and can be opened with a windows application such as a Word document, XL spreadsheet or any graphics. These links can be added to all of our layers.

We have modified the **LAS Import** Module (both right click and Import module) application will now be able to import both LAS V2.0 and **LAS V3.0 export files**. Besides curve data we will also be able to import **Formations Tops, Surveys, Tests, Well and Drilling information** which have been defined in the ASCII blocks in the LAS File.

We have modified the **Slide / Rotate builder** to accommodate **Tool face orientation** and we will now display the tool face orientation of a slide on the slide rotate layer where the S used to be displayed. If no Tool face is entered we will revert back to the old representation of an S.

The user now has the ability to **Import Slides and Tool face orientation** from a slide sheet acquired from a directional driller.

We have revised the **Well Record** with the **Bottom Hole Co-ordinates and Surface Hole co-ordinates** and displayed these added details in both the Striplog header and well end reports.

We have added numerous functionalities into the **Striplog printing**.

- The regular **Striplog Title pages** have been modified to reflect the changes in the Well Record to print both the **Surface Hole Co-Ordinates** and the **Bottom Hole Co-Ordinates** along with the **Wireline or LWD logging runs and tools** information block.
- Added a check box to reflect the new EUB UWI display format that was introduced in June of this year. 00/12-16-34W5/00 instead of 1001216034W500
- We have given the user the ability to **print a location map** in both the reports and the Striplog.

- The user has the ability to **print out the 5 survey views** produced from the New Survey View Module to the Striplog printing.

In the Well End Report printing module we have enabled the user to print all 5 Surveys views to the Print to Word format and our regular Print Well End Reports.

We have added another display option on the **Directional Survey Points** layer (on the right click menu) where the user can print the survey along with the choice of **displaying the TVD depth values** and / or **SS depth values** or neither depth value. You can also modify the display from the System Options Display tab

We have added the ability to display **Logarithmic curves scales in hybrid manner** such as .2 to 2000 for Resistivity curves or any hybrid display of your choice.

We have added the ability to display the **curve scales either horizontally or vertically** on the right click menu for a curve layer in the main body of the log. The header scales are static as they were.

We have modified the **System Options - Display tab** to allow the user another interface to change the Display options for the Survey Points.

We have opened up all the annotation layers to all views (TVD, SS, OH & VS) so that the user can more easily place their annotations for the specialty views.

We have given the user the ability to **change the color of the cored interval** from a solid black to any color the user would like. This color change allows the viewer of the log to see the start and stopped of the coring intervals if they were a continuous core.

We have modified the casing shoe display on the casing layer to be able to **scale the shoes** so that on wide tracks they do not take over the whole track. You can find this scaling feature on the right click menu.

When you are creating a new Well / Log using an existing log template. We have modified the **Add Curves window to use as default the curve scales** that were used in the exiting Log template. This should make it easier to start a new well when you have a lot of complex curve scales.

Modified the **Survey Report** and **Survey Points** data entry windows and reversed the E/W and N/S fields so they correspond to the survey data received from the Directional drillers.

Changed the **Work Schedule** data entry window to expand the number of characters in the Contractor field from 50 to 100 characters.

We have added a **Survey Prognosis Report** so the user can add the prognosed survey points (either manually or by importing all the data through the Directional Survey Import New Method Module. This will display the prognosed drilling program in the Survey View Module.

We have also added the use of **existing curve scales and attributes from existing logs** for curves that are not recognized within the system curve definitions. This should make the creation of new logs much easier than before.

We have added another **system log for both Metric and Imperial for Gamma ray curves only.**