

Overview

Version 2015 Revisions

Added the ability to **Print out Striplogs and Core Logs to a continuous tiff file (no page breaks)** including Striplog headers, location maps, survey views, legends and formation tops.

Added an option on the **View menu** to extend the Curve display in the **TVD and SS display** in both Power*Log and Power*Core to display the curve data past the old limitations of 2 subsequent 90 degree or 1 survey greater than 90 degree that would cut the entire display off. **The user now has the ability to keep the curve display going.**

Bit Record Report - We have added the Additional fields required for the latest PDC and Roller Cone IADC Bit Classification as well as 2 more liner sizes (surface, intermediate and main) to the Pump data section. The printed reports also reflect these changes.

Added a **1:1 Depth Scale ratio** to the log scale menu selection to see the core photos in real life scale.

Added a **Core Photo Cropping tool** to easily crop core photos from the core box pictures and add them to a core log for depth correction.

Added a **Core Photo Stacking layer / track** with the ability to crop photos, rotate photo, identify rubble or slough intervals, split and lock photos to a depth, shrink and stretch individual core sleeves or all sleeves between to lock points and move all cored intervals up or down. This layer should be able to depth correct core photos to log data quickly and easily.

Added a **Core # and Sleeve data layer / track** to display the data determined in the Core photo stacking layer and give the user the ability to export this data for Core Photo annotations.

Added an **Interpretive Facies layer / track** that mimics the Interpretive Lithology layer to handle all bed restricted layers so that when you change a facies interval all bed restricted layers will amend with those revisions. This layer also has the Dean Stark test intervals imbedded into them with a min / max test interval, and a maximum lost core interval to give the user the ability to automate the Dean Stark interval calculations so the test will never go over facies boundaries or areas of lost core too large.

Added an **Automated Dean Stark or NMR test intervals calculator layer / track** which enables the user to easily indicate the test intervals and export that data for the laboratory to perform their tests. The user also can modify this data if they so wish.

Added an **Automated Test Intervals calculator layer / track** which enables the user to easily indicate the other test intervals (PSD, MB, SI, Sieve, VOB, OB and Coulter) which can be locked to the Dean Stark intervals and export that data for the laboratory to perform their tests. The user also can modify this data if they so wish.

Added a **Single Test Intervals indicator layer** which enables the user to easily indicate the single point tests (XRD, SEM, Thin Sections) and export that data for the laboratory to perform their tests

Revised the **Percent layer / track** to add a manual keyboard entry to go along with the mouse pointer entry we had previously and import ASCII file data.

Added a **Ranged Data layer / track** to display this type of data (1212 – 1214m, 2.321 microns) and the ability to manually input data or import ASCII file data.

Added a **V Shale Gamma Ray (GR) layer / track** to calculate the volume of shale from a gamma ray curve in the various calculation methods (Index ratio, Steiber, Clavier, Tertiary Rocks and Older Rocks).

Added a **V Shale Porosity (POR) layer / track** to calculate the volume of shale from the Neutron Density Porosity curves.

Added a **V Shale Minimum (Min) layer / track** to calculate the volume of shale from the lesser of the two calculated curves Volume shale GR and Volume shale POR curves.

The user can now **control the Bed Restricted layers** with either an **Interpretive Facies Layer** or an **Interpretive Lithology Layer**. By doing so we have added another **system log for both Metric and Imperial for Interpretive Facies logs**.

Interpretive Lithology Layer / Track – We have added the ability to Insert a Lithology to a Facies. If an Interpretive Facies has been inserted the user can now **CTRL Key** depressed and **double click** with the mouse to fill in a selected rock type into the top and base depths of the preexisting Facies.

Interpretive Lithology Layer / Track – We have added the Ability to Delete Multiple Lithology or Bed Intervals.

Interpretive Lithology Layer / Track – We have added an Interval Button to the builder to enable the user to find any really small beds that are not discernable to the eye.

Print WE / AM and Reports to word. We have added subsea values to the Morning reports and the Survey Reports. We have also added the AER UWI requirements to all the reports as well as the Strip and Core log headers.

Revised **LAS Export Utility for Curve data** to include the TVD and Subsea Values to the export file data and included the AER board requirements from Directive 80.

Revised **LAS Export of Well data** to include only certain well log data including only relevant log data and creating a menu item to easily get to the LAS Well data file creation.

We have added to the Import Toolbar / Menu Item the ability to **Import Percent Data** (ie 1200-1202m, 34%), **Import Ranged data** (ie 1200-1202m, 3.24 microns) and **Import Core Photos** to the Core Photo stack layer.

We have added to the Export Toolbar / Menu Item the ability to **Export** the automated **Dean Stark** tests intervals, the **Interval test intervals**, the **single point test** points and **Core Sleeve data** including Slough and rubble zones.

Right Click menu options. We have added the Layers Organizer to the Edit Options selection.

We have added the ability to **Export** Power*Suite **Data** in **Wellsight Format**.

Reformatted the **Import** and **Export File** menu items to group them better.