

ANTECH OILFIELD SOFTWARE INTRODUCES STRINGVIEW® MILLENNIUM SDK

Program Saves Time and Money by Interfacing with IT Infrastructure to Use Existing Data and Imagery to Create Well Diagrams and Custom Reports

EXETER, England – 16 May 2002 – AnTech Oilfield Software, a division of engineering design and manufacturing company AnTech Ltd, announced the launch of StringView® Millennium SDK (Software Developers Kit), a well visualisation software program that interfaces with existing IT programs to produce custom reports and well diagrams of a broad range of wells.

One of the key challenges faced by those in the oil and gas industry who are responsible for producing visually striking well diagrams and effectively-presented reports is that the corporate IT infrastructure they work within isn't compatible with well diagram drawing or reporting software programs. They waste valuable time when reduced to using a variety of unrelated software programs, often recreating drawings and spreadsheets.

StringView® Millennium SDK offers a simple solution to this problem by offering a way to use all existing data – whether it is an engineering drawing, database, or spreadsheet – to create outstanding well diagrams and reports.

Designed for the well engineer, StringView® Millennium SDK offers the ultimate in ease-of-use to create professional, customised string diagrams of multi-lateral, vertical, deviated and horizontal wells, as well as single and dual completions and multiple strings. It is also extremely flexible because diagrams may be created using the icons provided by StringView® or a combination of existing company data and imagery. StringView® Millennium SDK is the third and most recent addition to the AnTech suite of string drawing and reporting software packages, including StringView® Millennium and StringView® Online LE.

The primary benefits of StringView® Millennium SDK are as follows:

- it embeds seamlessly into the user's existing IT applications, representing a new dimension in well drawing functionality
- it interfaces with the user's existing IT infrastructure making it possible to manipulate existing digital data and resources to produce well diagrams
- by using vector-based graphics that do not degrade when stretched or curved, the quality of the visual presentation is unrivalled

Use of Existing Data and Imagery Saves Time and Money

StringView® Millennium SDK can be used to bring beautiful well diagrams direct to the user's applications from an existing database. For example, it's possible to construct a well diagram using a spreadsheet, picking well components with the user's data attached, with the resulting well diagram appearing on the spreadsheet. Alternatively, data may be extracted directly from an existing database and combined with the component library to produce a well diagram, complete with logos and data tables reflecting the user's designated company product. User-defined parameters may be added to contain existing data in any style, and the well diagram may be modified according to that data. At a deeper level, users can create well component images from their own engineering drawings. Alternatively, AnTech is happy to provide this service upon request.

StringView® Millennium SDK's strength lies in its ability to draw the full range of wells, while allowing the user to apply their own data. "The overwhelming benefit of using StringView® Millennium SDK is that it embeds seamlessly into any existing IT application, dramatically reducing the time and effort normally invested," said Toni Miszewski, Managing Director of AnTech. "Plus, for those in need of a bit of inspiration as to how they want to "re-package"

existing data, the program offers a wide selection of sample layouts from which to choose," he added.

Scaling Not a Problem

One of the key features of StringView® Millennium SDK is that it solves problems posed by scaling. Imagine drawing this: a string with 15,000 feet of casing and a perforated zone measuring 200 feet. Drawn to linear scale, the perforated zone would be barely visible.

For a schematic drawing, it must illustrate a presence much greater than its scaled length. The problem is even more acute for related strings that include small, but important features. StringView® Millennium SDK uses a feature called IntelliDepth™ to enlarge these small components by increasing their plotted length whilst maintaining their linear positions relative to components featured in other strings. If this is approached manually, it is extremely difficult – a nightmare, in fact. Use of this non-linear scaling algorithm means that your data can be brought into StringView® Millennium SDK “as is”, and IntelliDepth™ will do all the hard work for you!

As it operates a WYSIWYG graphical user interface, the user can insert a component by dragging the icon from the library and dropping it onto the well diagram, and can adjust its size simply by dragging on resizing handles. Changes appear on screen as they would on the printed page.

Drill It and Draw It

StringView® Millennium SDK is based on the premise that if the well can be drilled, StringView® Millennium SDK can draw it. The selection of graphics depicting operations and equipment offered is comprehensive. From drilling, perforating, production and logging, to visuals of equipment, including casing, tubing, packers, open holes, BOPs, orienters, downhole motors and wellhead equipment – it can be found in StringView® Millennium SDK.

Technical Specifications

StringView® Millennium SDK is built around ActiveX technology, using the latest Microsoft operating systems and a full WYSIWYG graphical user interface. To utilise StringView® Millennium SDK, the user must operate the following: a PC-compatible computer with 400MHz Intel Pentium® II processor or equivalent. Microsoft® Windows® 98, NT4, ME, 2000 or XP operating systems. There must be 96MB RAM, 40MB of free space on the hard disk. Monitor/graphics: SVGA 1024 x 768 @ 256 colour. Use of a mouse or other pointing device that complies with Windows®.

About AnTech Oilfield Software

AnTech Oilfield Software is a leading provider of diagram drawing and legacy data software designed specifically for the oilfield services sector. The company is a division of AnTech Ltd, which specialises in the design and manufacture of innovative products for the international upstream oil and gas industries. Founded in 1992 in Exeter, England, AnTech Ltd is known throughout the world for its range of award-winning coiled tubing tools, and related permanent completion products. AnTech Ltd managing director and founder Toni Miszewski holds 12 patents for oil related tools and technologies he has developed over the years.

As one of the leading design engineering companies in the UK, most major oil services companies have retained AnTech Ltd to develop coiled tubing, downhole and completion tools on their behalf. As a result, operators and service companies actively use AnTech's pioneering products and technology to maximise oil production performance in a safe and cost-effective manner.

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