GOWELL

CASED HOLE CATALOGUE

ABOUT US

OUR VISION

We aim to become your world-class supplier of wireline logging equipment. We provide reliable equipment, best in-class support, and outstanding technical solutions to all our customers.

OUR MISSION

Our mission is to develop, manufacture, and support fit for-purpose and reliable wireline technology solutions. Our success is achieved every time we deliver high quality products and excellent service support combined with our flexible business approach.

OUR VALUES

SAFETY - We strive to uphold the highest standards of safety and are committed to continuously improving the health, safety, and security of our employees and community.

EXCELLENCE - We aim to deliver world-class products and services.

LEARNING - Our success is driven by effective knowledge sharing and strong collaboration among team members.

TEAM WORK - By leveraging combined knowledge and expertise, the value of performance is continuously evaluated, leading to enhanced quality and support for customers.

CUSTOMER FOCUS - We listen to our customers and make every effort to provide fit-for purpose solutions that meet their needs.

Xi'an Gowell Petroleum Q1-4068

GOWell designs, manufactures and supports a wide range of well logging equipment which we supply to service companies globally in the oil, gas, and geothermal industries. The three key pillars of our best-in-class delivery promise are:

- Our Houston Innovation Center (HIC) has a strong focus on developing new well integrity solutions. The HIC team holds numerous US patents for their outstanding work in this field. We are constantly improving our technology and developing new solutions by committing at least 10% of annual revenue to our R&D efforts.
- Our Product Centers are API Q1 and ISO 9001 certified and are fully committed to manufacturing high-quality and reliable equipment, in addition to providing custom-engineered solutions.
- The regional hubs deliver outstanding technical, logistical and interpretation support which is the backbone of our delivery promise:

PEOPLE

TECHNOLOGY

SUPPORT

SURFACE READ OUT

SURAFACE PANEL (CSS107)

HIGH SPEED TELEMETRY (WTS)

PEGASUS NOVA

MEMORY

MEMORY CONTROLLER (MRL)

BATTERY PACK UNIT (BPU)

RECOVERY ADAPTER

BENCH TESTING

SOFTWARE PDS

USBCAN BOX (MRL.GJ15)

CENTRALIZERS

CTL 43

CTL 70

CTL 90

AUXILIARY SENSORS AND ACCESSORIES

GAMMA RAY TEMPERATURE-CCL (GTC43C-E)

GAMMA RAY TEMPERATURE (PGT43C-A)

PRESSURE TEMPERATURE-CCL TOOL (PTC43C-A)

FLEX JOINT TOOL (FJT)

MEMORY

TENSION COMPRESSION SUB (TCS)

PRESSURE TEMPERATURE CAPACITANCE CCL (PTCC)

MEMORY GAMMA RAY TOOL (GRT)

WELL INTEGRITY

MULTI-FINGER CALIPER (MFC)

MAGNETIC THICKNESS DETECTOR (MTD)

ENHANCED PIPE DETECTION TOOL (ePDT)

RADIAL BOND TOOL (RBL)

ARRAY NOISE TOOL (ANT)

STATIONARY NOISE TOOL (SNT)

DEFORMATION & ECCENTRICITY TOOL (DEC)

MEMORY

ACOUSTIC LEAK FLOW ANALYSER (ALFA)

SAND DETECTION TOOL (SDT)

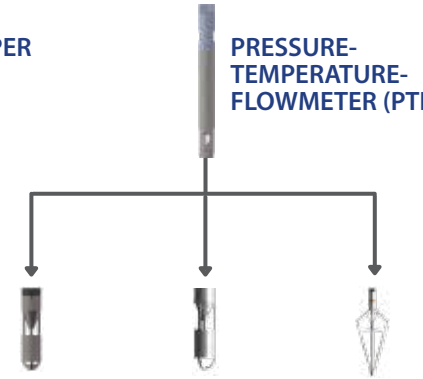
PRODUCTION LOGGING

COMBINED WATER HOLDUP TOOL/DENSITY TOOL (QCD)

INFLINE FLOWMETER (IFS)

QUARTZ PRESSURE TOOL (QPS)

XY CALIPER (XYC)



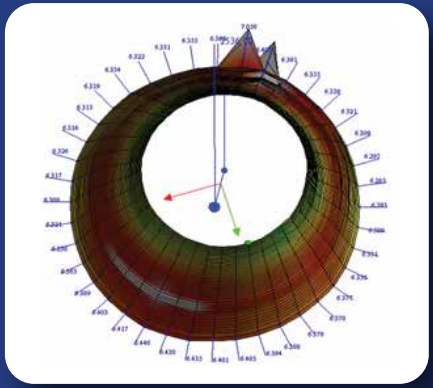
PRESSURE-TEMPERATURE-FLOWMETER (PTF)

CJM CFM FBM

MULTI- FINGER CALIPER

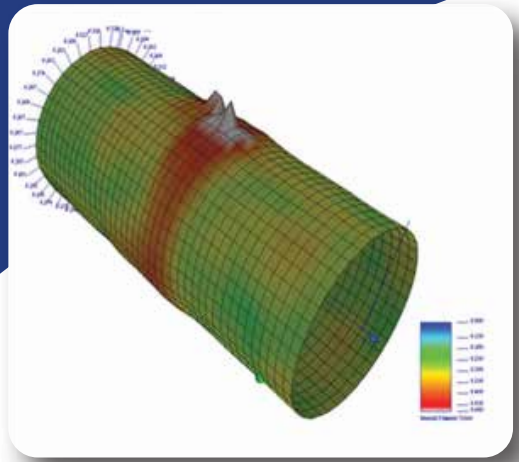
The GOWell Multi-Finger Caliper (MFC) Tools have a measurement range from 2 in. to 20 in., which practically covers all tubular sizes where caliper measurement might be required. The MFC is available with 24,40, or 56 fingers and with normal and extended-arm options.

The MFC provides direct measurement of internal tubing and casing diameters. It is used to identify corrosion, wear, pits, and holes. The MFC can also show any gains/build-up of scale during production. Measuring fingers on the tool move radially along the tubular wall and detect any diameter change that can be presented as a cross-section of a 3D image. The fingertips are made of a material with >100km of durability, and they can be easily replaced in the field.



FEATURES

- Available with extended fingers
- Combinable with all Pegasus Series Tools
- Compatible with Pegasus Star Cased Hole Logging Platform
- Built-in 3-axis accelerometer provides well deviation and finger position (relative bearing)
- Compatible with the Smartlog Well Integrity Platform
- Compatible with the Warrior™ Acquisition System
- Compatible with Pegasus Nova



SIZING

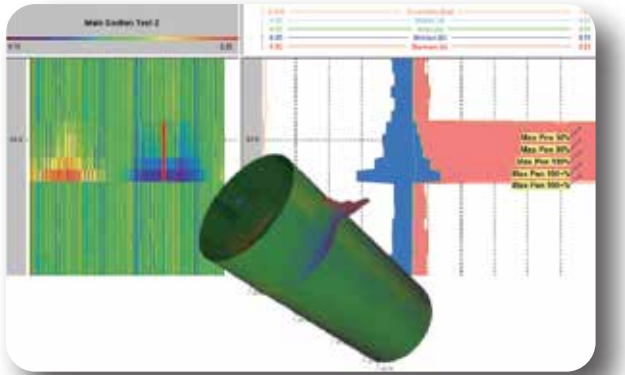
The MFC is available in three sizes with extended fingers.

- **24 Fingers** - Measurement range 2 in. to 9 5/8 in.
- **40 Fingers** - Measurement range 3.5 in. to 9 5/8 in.
- **56 Fingers** - Measurement range 4 in. to 20 in.

24 FINGERS

40 FINGERS

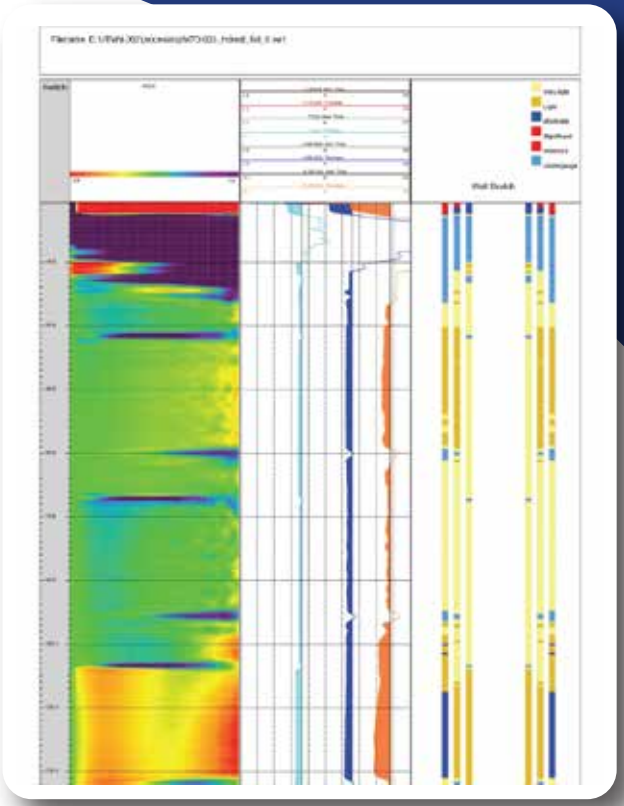
56 FINGERS



MAGNETIC THICKNESS DETECTOR

The GOWell Magnetic Thickness Detector (MTD) Tool was developed specifically to evaluate corrosion of multi-barrier pipes and to identify the metal reduction of each pipe. The MTD is usually run through tubing and has the unique ability to simultaneously inspect tubing and the casing behind it.

The MTD can detect up to three barriers and measure the average circumferential metal loss at each barrier. The 1 11/16-inch diameter tool is designed to pass through tubing restrictions but can log casing sizes up to 18⅝ inches. The GOWell simulation software, which uses advanced modeling techniques, helps identify the extent of corrosion by comparing simulated decay curves with the actual tool response.



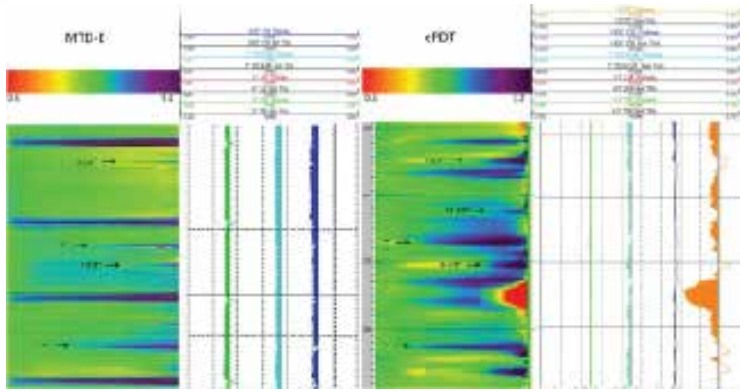
FEATURES

- A slim tool with 1 11/16-in. O.D.
- Combinable with all Pegasus Series Tools
- Quantitative three-pipe thickness evaluation
- Pre-job planner tool with forwarding modeling module
- Processing with a user-friendly module of the Well Integrity Platform
- Compatible with the Smartlog Well Integrity Platform
- Compatible with the Warrior™ Acquisition System
- Compatible with Pegasus Nova

ENHANCED PIPE DETECTION TOOL

The GOWell Enhanced Pipe Detection Tool (ePDT) is our next-generation thickness evaluation tool. Although the measurement principle is similar to the MTD tool, the ePDT includes a new patented antenna that significantly improves measurement capabilities. This improvement enables quantitative thickness measurements in as many as five concentric pipes and increases the tubular range from 2⅞ in. to 26 in. O.D.

ePDT Calibration Facility



What is the Benefit ?

The ePDT is fully combinable with the GOWell Pegasus Series instruments, including the Multi-Finger Caliper (MFC), the Array Noise Tool (ANT), the Stationary Noise Tool (SNT), the Production Logging Tools (PLT), and our Radial Bond Tool (RBL). This combination capability enables a comprehensive evaluation of well integrity, providing accurate thickness information for multiple pipe strings as well as leak detection, multi-phase fluid flow, and cement bond quality.

FEATURES

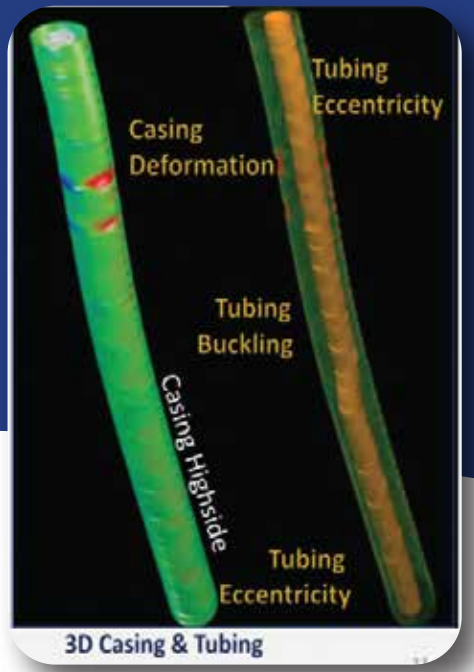
- Compatible with the Warrior™ Acquisition System
- Centralized deployment 2-in. O.D.
- Clear real-time visualization for QC and onsite evaluation
- Combinable with all Pegasus Series Tools
- Quantitative 4 to 5 pipe thickness evaluation (dependent on total metal thickness)
- Pre-job planner software that combines a powerful forward modeling module and simulation tool
- Proprietary post-processing module built-in to the Smartlog Well Integrity Platform

DEFORMATION & ECCENTRICITY TOOL

The GOWell deformation & eccentricity (DEC) tool is run inside tubing to use its unique ability to inspect casing deformation, tubing eccentricity within the casing, and the minimum distance between tubing and casing. The tool employs a high signal-to-noise ratio (SNR) compressed-and-focused magnetic- field and uses two sets of magnetic sensors for tubing and casing to measure the magnetic flux density distributions azimuthally around the tool. Changes in the magnetic flux density correspond to variations in the spacing between the tubing and casing. Data processing generates accurate tubular geometry and a 3d color-enhanced image. The DEC has a built-in orientation measurement based on gyroscopes and accelerometers that are used to align the deformation and eccentricity images as well as the tubing thickness image.

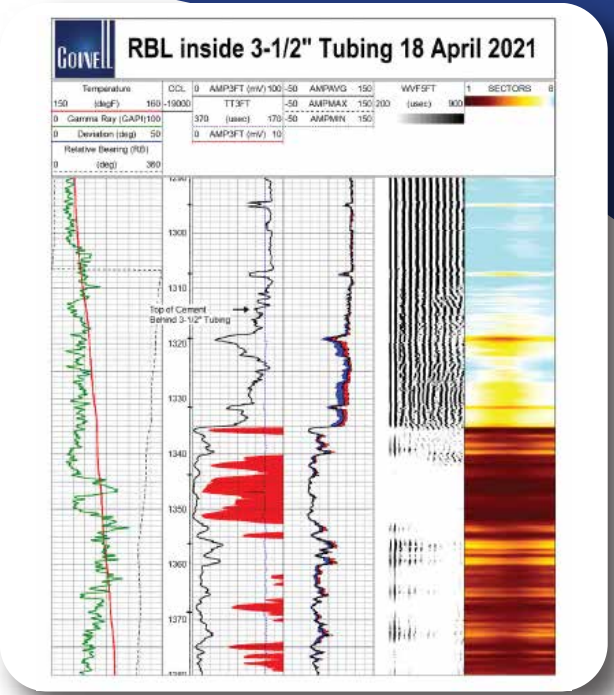
FEATURES

- A slim tool with 1 11/16-in. O.D
- Combinable with all Pegasus Series Tools
- Enhanced processing within the Smartlog Well Integrity Platform
- Compatible with the Warrior™ Acquisition System
- Compatible with Pegasus Nova



RADIAL BOND TOOL

The GOWell Radial Bond Tool (RBL) has eight radial receivers in addition to standard cement bond amplitude and variable density logging. Each receiver covers a 45-degree section, providing a 360-degree circumferential map that enables better resolution to identify channeling and a thin cement sheath. The tool also evaluates hydraulic isolation between producing and non-producing zones, which is one of the key factors for well integrity. The RBL is not a pad device and does not have the limitations of pads, unlike some other tools available in the industry.



FEATURES

- Combinable with all Pegasus Series Tools
- All receivers in a slotted housing provide rigidity, strength, and noise isolation
- Surface readout and memory capable
- Compatible with the Warrior™ Acquisition System
- Robust design suitable for horizontal logging
- Compatible with Pegasus Nova

STATIONARY NOISE TOOL

The GOWell Stationary Noise Tool (SNT) contains a carefully designed set of sensors to achieve a wideband frequency response that is highly sensitive from 40Hz to 60kHz. The sensors are sampled with two schemes to obtain optimal resolution in low (0 to 4kHz) and high (0 to 60khz) frequencies.

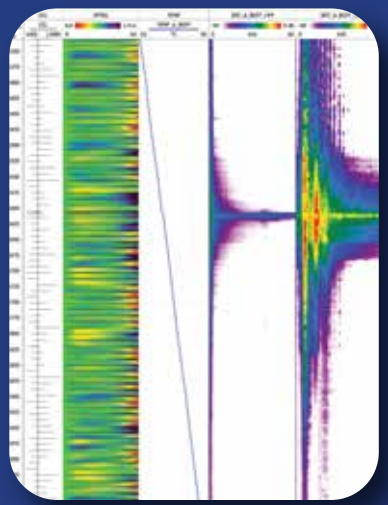
The SNT focuses on real-time surface readout (SRO) applications that require sensitive stationary measurements with immediate real-time, on-site answers. Our unique real-time software automatically stitches multiple station measurements together to generate a real-time, depth-based answer product. From this, the customer can quickly identify intervals of interest and, if required, can easily acquire in-fill stations with closer spacing without any delay or extra data manipulation. This hybrid logging mode is capable of stitching together data from multiple SNT tools in the tool string to further optimize acquisition.

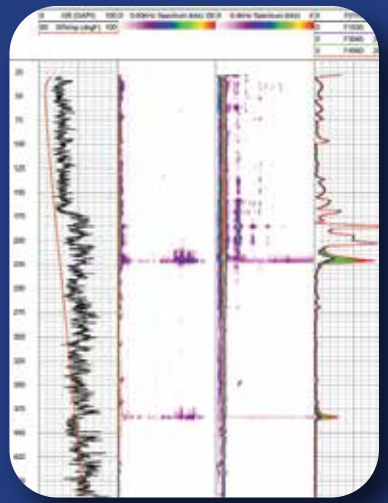
FEATURES

- Surface Read Out (SRO) stationary noise log
- Real-time depth log from stations – Unique in the Industry!
- Combinable with all Pegasus Series Tools
- Multiple SNT stackable to accelerate the acquisition

What is the Benefit ?

- Leak Detection
- Fracture and matrix bypass detection
- Cross flow and flow behind the pipe detection
- Flow profiling capability by combining with production logging tools

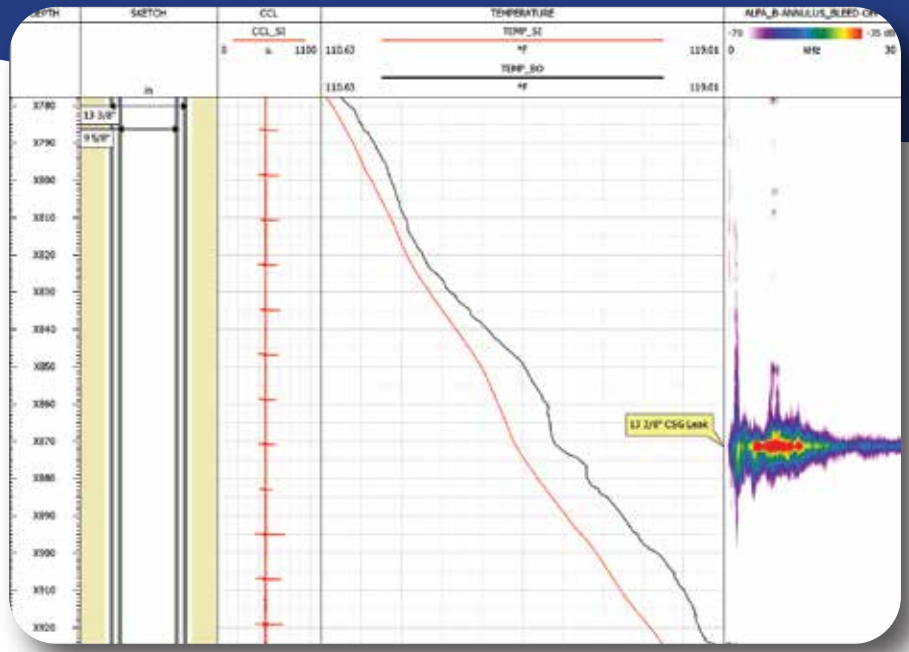




ACOUSTIC LEAK FLOW ANALYZER

The GOWell Acoustic Leak Flow Analyzer (ALFA) is a memory tool that uses an 8Hz to 60Khz frequency spectrum to identify the flow zone (including behind the pipe) as well as the fluid type. The tool uses extremely sensitive acoustic sensors to measure sound produced downhole by gas fluid flow. In addition to spectral noise, the tool incorporates pressure, temperature, and casing collar locator sensors.

In addition to leak detection and flow identification, the ALFA is used for sustained pressure diagnosis, reservoir characterization, and formation evaluation as well as for open perforation identification.

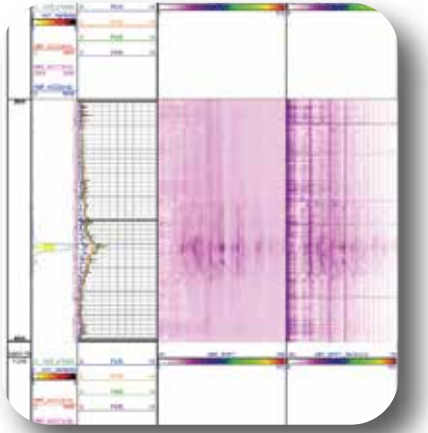


FEATURES

- Flow detection through multiple tubulars
- Flow identification behind or inside of the pipe
- Borehole and reservoir performance
- Combinable with other logging tools to provide a complete well evaluation in a single run
- Slim tool design enables safe and easy deployment through the smallest completion tubing and restrictions

ARRAY NOISE TOOL

The GOWell Acoustic Noise Tool (ANT) employs quadrature sensors configured in X and Y planes, enabling differential measurements. With accurate sensor matching and tool calibration, the tool achieves 30dB of common mode signal rejection. The array data enables propagation-direction processing to further extract weak fluid movement sounds from behind multiple pipes.



FEATURES

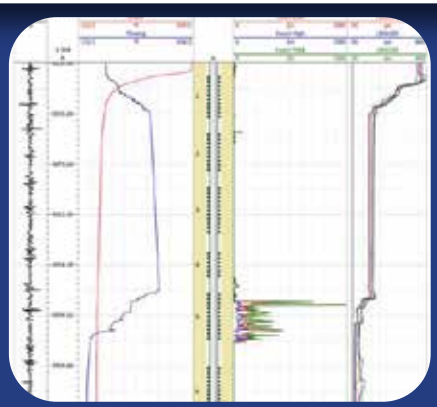
- Sixty hydrophones in a 5-level, a 4-segment array with 800Hz to 60kHz bandwidth
- Dynamic and stationary acquisition modes
- Differential measurements
- Real-time spectral analysis
- Excellent road noise rejection (> 30dB)
- Post-processing accuracy and efficiency enhanced by machine learning algorithms

SAND DETECTION TOOL

The GOWell Sand Detection Tool (SDT) is designed with a highly sensitive ultrasound sensor for detecting ultrasonic frequencies generated by sand particles. The tool ignores sound generated by fluid, gas, and mechanical shock/movement. The SDT counts sand particles by calculating the frequency and amplitude of ultrasound signals used for qualitative analysis of the sand. This capability enables customers to identify the source of sand production and understand its dynamics to prevent potential issues and eventually improve well performance.

FEATURES

- Records sensor data in the device memory
- Downloads of data from the tool
- Start records after the specified time
- Stop records at the specified time

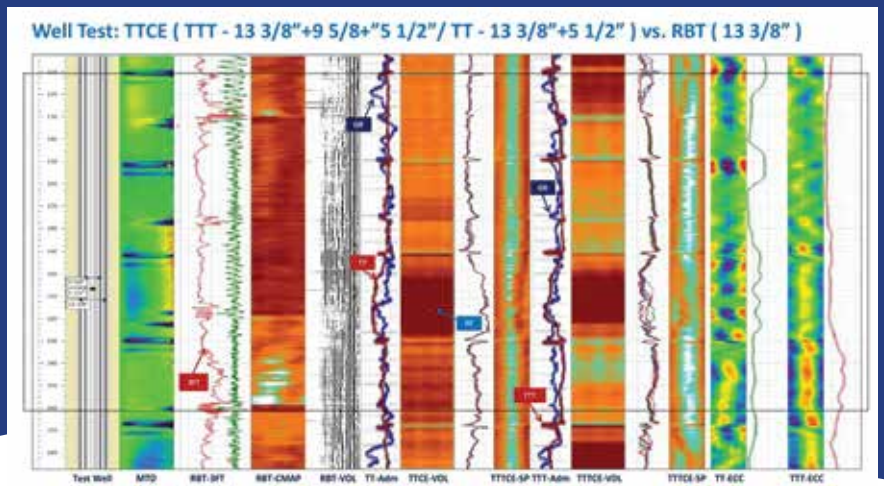


THROUGH TUBING CEMENT EVALUATION TOOL

The Through Tubing Cement Evaluation Tool (TTCE) is a 3-1/8-inch O.D. advanced well integrity monitoring instrument that utilizes innovative cement evaluation technology to evaluate cement behind a second pipe string (annulus B) while logging inside a production tubing pipe. This novel technology uses "Forced Acoustic Mie Resonance" principle where the measurements are made by inducing resonance in the surrounding elastic structure comprising all the tubulars and annuli materials. Unlike a conventional wave propagation method, TTCE design does not use TX/RX transducers but instead relies on the low-frequency, narrow-band energy that forces structural resonance. Through careful frequency selection, the Mie resonance peak(s) with the most sensitivity to the second barrier cement interface are detected and measured.

FEATURES

- Warrior™ acquisition system compatible
- 3-1/8-inch OD – deployed and centralized
- Real-time bond index estimation and cement map with tubing eccentricity correction
- Clear real-time visualization for QC and onsite evaluation
- Pre-job planner software that combines a powerful forward modeling module and simulation tool
- Combinable with all Pegasus Series Tools



TTCE CASE STUDY

APPLICATIONS

- Well integrity surveillance and diagnostics
- Plug and abandonment applications
- Zonal isolation
- Hydraulic fracturing support
- Remedial cementing planning

MULTI-PIPE AZIMUTHAL CORROSION TOOL

GOWell's MPAC employs a focused static magnetic field to generate a magnetic flux beam that is highly sensitive to the metal in the tubulars surrounding the tool. This system produces a concentrated, high magnetic flux beam, ensuring exceptional sensitivity to both casing and tubing. The measurements are conducted utilizing multi-receiver azimuthal arrays, each featuring a minimum of 24 sensors per array, thereby providing an azimuthal resolution of 7.5 degrees for assessing metal thickness on the tubulars. This technology operates as a stand-alone application, enabling the simulation of tool responses based on input parameters. To further enhance accuracy, a tool verification process is implemented, involving a calibrator and tool measurability simulation.

APPLICATIONS & FEATURES

- Warrior™ acquisition system compatible
- 3-1/8-inch OD – deployed and centralized
- Real-time bond index estimation and cement map with tubing eccentricity correction
- Clear real-time visualization for QC and onsite evaluation
- Pre-job planner software that combines a powerful forward modeling module and simulation tool
- Combinable with all Pegasus Series Tools

FLOWMETER

Flowmeters are used to determine fluid flow velocity and direction. When fluid passes the impeller and rotates it, the number of revolutions is used to calculate fluid velocity. While the measurement principle is similar for all tools, different types of flowmeters are available for specific challenges. All flowmeters require an in-situ calibration procedure that uses logging runs at several cable speeds with the well shut in at the surface.

INLINE FLOWMETER

The GOWell Inline Flowmeter's (IFS) has a shrouded design prevents impeller damage when passing perforation zones containing high-velocity inflow jetting. An optimized flow profile is obtained when combining IFS data with data from the bottom flowmeter. The inline flowmeter is an ideal second source of data when the bottom spinners cannot rotate due to well restrictions or debris. Blades are easily interchangeable in the field in cases where the tool is used in harsh conditions for multiple PLT campaigns over several wells.

FULLBORE FLOWMETER

The GOWell Fullbore Flowmeter (FBM) is a mechanical section combined with an electronic section on the GOWell Pressure Temperature Flowmeter (PTF) Tool. The FBM impeller blades fold and the arms collapse when in the tubing but expand into a large diameter for measurements in the casing. The FBM is run at the bottom of the tool string and used to provide sensitive fluid flow measurements for a large variety of casings ranging from 4½ in. to 9⅝ in.

CONTINUOUS FLOWMETER

The Continuous Flowmeter comprises a mechanical section (CFM) combined with an electronics section on a Pressure Temperature Flowmeter (PTF) Tool. Located at the bottom of the tool string, the Continuous Flowmeter provides fluid flow measurement in the tubing.

SAPPHIRE JEWEL FLOWMETER

The Sapphire Jewel Flowmeter (CJM) is useful in high-velocity fluids such as gas wells where very high rotation is expected and ultra-low friction is required. The impeller shaft is supported by sapphire jewels on either side.

COMBINED WATER HOLDUP TOOL/DENSITY TOOL

The GOWell Combined Water Holdup/Density Tool (QCD) offers capacitance (water holdup) and tuning fork density sensors in one module.

FEATURES

- Compact design by combining water holdup and fluid density
- Density unaffected by highly radioactive scale and well deviation
- No radioactive source – ease of logistics
- Accurate, repeatable density measurements
- Fluid viscosity estimates
- Compatible with all Pegasus Series Tools

PRESSURE TEMPERATURE FLOWMETER

The GOWell Pressure-Temperature-Flowmeter (PTF43) is a compact tool with pressure, temperature, and flowmeter electronics. PTF uses a high-accuracy piezo-resistive sensor for pressure and a platinum thermal sensor for temperature. The flowmeter sensor is an electronic cartridge that is combinable with the mechanical sections of Continuous, Jewel, and Fullbore Flowmeters.

APPLICATIONS

- Leak detection
- Productivity index evaluation
- Production/injection intervals detection
- Pressure transient analysis
- Wellbore temperature profile

QUARTZ PRESSURE TOOL

The GOWell Quartz Pressure Tool (QPS) measures pressure using an industry-leading precision quartz crystal pressure transducer. The high-accuracy pressure measurements are fully compensated for temperature with a thermally coupled quartz temperature crystal.

FEATURES

- Built-in temperature tool corrects for pressure changes due to temperature
- Fast response to small changes in fluid temperature
- Combinable with all Pegasus Series Tools
- Surface readout or memory logging operations

GAMMA RAY-WELLBORE TEMPERATURE AND GAMMA RAY-WELLBORE TEMPERATURE-CCL

The PGT and GTC contain gamma ray and temperature sensors. The GTC also has a CCL sensor in addition. Both tools are primarily used for depth correction and leak detection. GOWell designed the PGT specifically to deploy with the MTD tool because running MTD and GTC together might be problematic due to magnetic interference.

GTC 43 C - E

PGT 43 C - A

APPLICATIONS

- Correlation of cased hole logs between runs and wells
- Depth control
- Lithology identification
- Leakage detection through the High-Resolution Temperature Log
- Production/injection intervals identification

PRESSURE-TEMP-CCL

The PTC Tool is a compact tool that contains pressure, temperature, and CCL sensors. In addition to depth correction and leakage detection, data from pressure sensors are used to build up the pressure profiles of the well and perform pressure analysis.

APPLICATIONS

- Correlation of cased hole logs between runs and wells
- Depth control
- Leakage detection through the high-resolution production temperature log
- Productivity index evaluation
- Identification of production/injection intervals
- Pressure transient analysis
- Pressure gradient evaluation

MEMORY GAMMA RAY TOOL

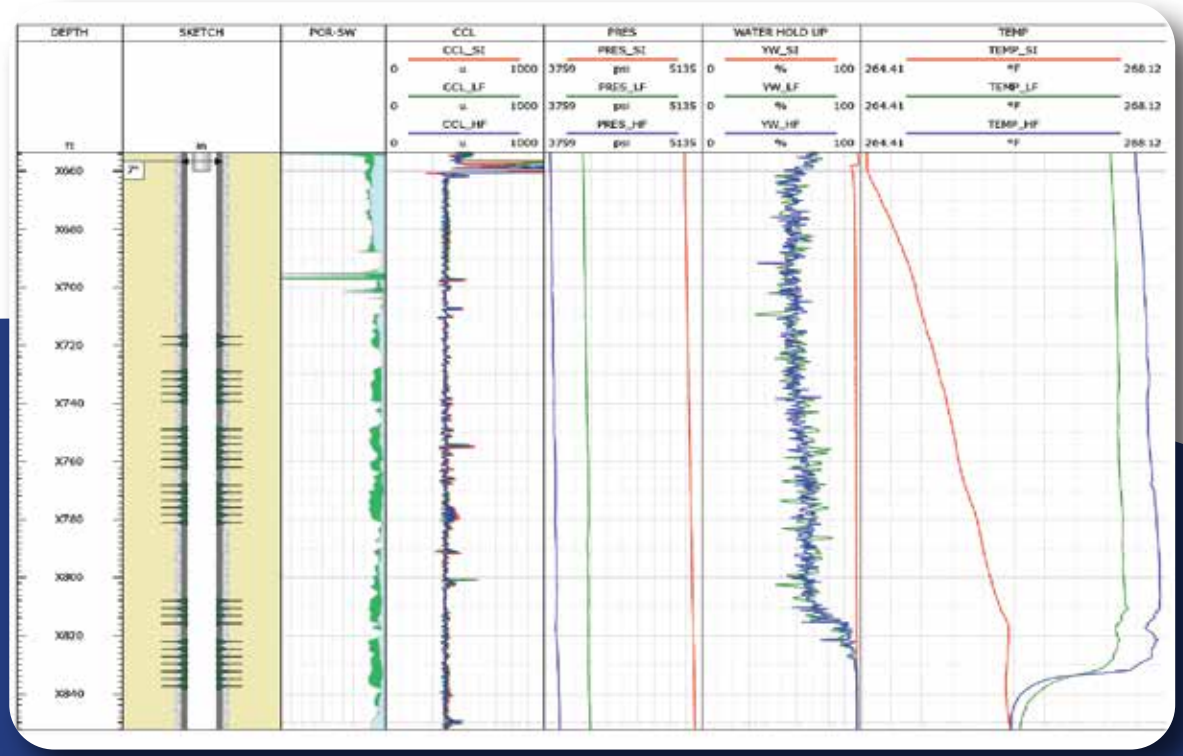
The GRT is a memory scintillation gamma ray tool. The tool can be run standalone for a reference log or in combination with other memory tools such as the PTCC and ALFA. Programming, data download and depth merging are quickly and conveniently performed at the well site with the supplied software.

APPLICATIONS

- Uses readily available Li cells
- Stackable with other memory tools
- Calibrated response (when used with the GOWell GR blanket calibrator)
- Compatible with ALFA and PTCC tools

PRESSURE TEMPERATURE CAPACITANCE CCL

The MCS is a memory tool combining four sensors into a single compact module. The instrument measures pressure, temperature, capacitance water hold-up and it has a casing collar locator. Memory acquisition of PTCC can be triggered not only by time and by exceeding predetermined specific pressure.



APPLICATIONS

- Correlation of cased hole logs between runs and wells
- Leak detection with the high-resolution production temperature Log
- Identification of production and injection zones
- Location of top cement
- Low flow rate profiling when coupled with temperature simulation analysis
- Water hold-up measures the dielectric constant of the surrounding borehole fluid to determine the water holdup

FLEX JOINT TOOL

The GOWell Flex Joint Tool (FJT) provides flexibility up to 15 degrees. It is used to decouple one part of the tool string from another as well as to run centralized and eccentric tools together. Multiple FJT's can be run in the same tool string to achieve optimum tool string configuration for a specific job.

APPLICATIONS

- Proper tool positioning for deviated wells
- Tractor operations
- Decouple weight bars from the logging string
- Allow centralized and eccentric tools to be run together

XY CALIPER

The GOWell XY Caliper Tool provides caliper measurement of the borehole in X and Y axis from 2 in. to 9.7 in. Oriented at 90° to each other, the caliper arms provide an accurate assessment of pipe geometry for identifying serious deformation/corrosion or scale build-up. The caliper data is also used to correct spinner-derived fluid volumes for varying tubular sizes.

APPLICATIONS

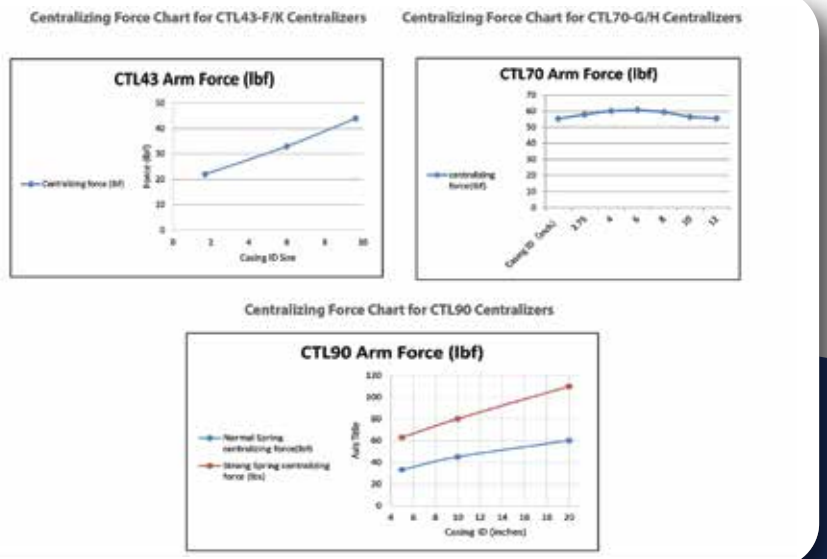
- Measuring of casing deformation and major corrosion
- Detection of scale build-up in casing or tubing
- Correction of spinner-derived fluid velocity for the varying tubular sizes

TENSION COMPRESSION SUB

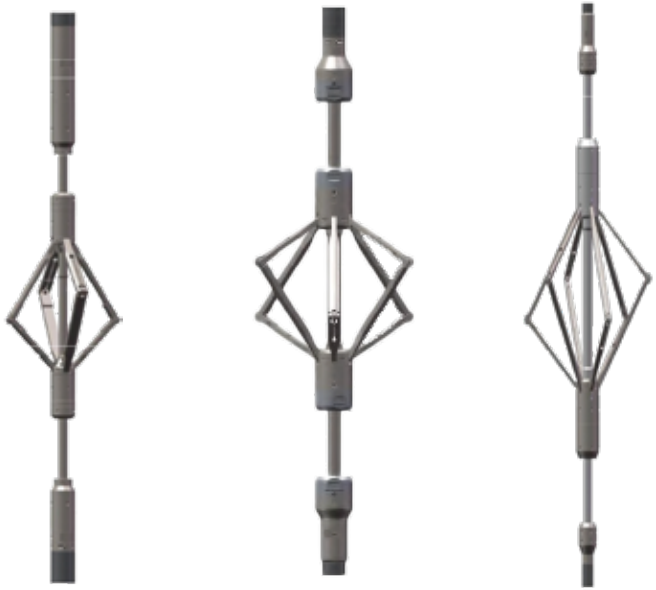
The Tension Compression Sub (TCS) is a device designed to accurately measure the downhole load on any Pegasus tool string. This module gives realtime surface readout providing the engineer with an invaluable tool to detect and prevent tool string hang up. This new unit has pressure compensation capability with the load measurement achieved by means of a precise strain gauge situated within the housing. TCS can be mounted directly below the telemetry module (WTS) or anywhere in the tool string and is fully digital measurement.

CENTRALIZERS

Most Well Integrity and Production Logging Tools require centralization. GOWell provides three types of centralizers with 43mm (CTL43), 70 mm (CTL70) and 90 mm (CTL90) OD. The CTL43 is designed with four arms for lighter tools, and the CTL70 and CTL90 have six strong arms to deliver heavier tool strings to the target depth. Depending on tool string diameter, one of these options can be used with the required number of centralizers for optimal tool string configuration. GOWell centralizers are equipped with rollers to minimize contact area and friction within the wellbore.



Recycled Plastic Packaging Solutions



CTL43C-K CTL70J-A CTL90D-B

FEATURES

- Low friction rollers
- Arm force suitable for high-angle and horizontal wells
- Available in standard or sour service options
- Available in mono-pin and Pegasus 13-pin options
- Custom connections available upon request

DISTRIBUTED FIBER OPTICS

Fiber Optic Distributed Sensing (FODS) surveillances enhances well monitoring by providing continuous thermal and acoustic data along the entire wellbore. With one-meter resolution of cable , Distributed Acoustic Sensing (DAS) and Distributed Temperature Sensing (DTS) units (Interrogator Units) record data continuously or as needed, from surface providing accurate and fast insight to your well's safety, integrity, and performance.

FEATURES

- Production and Injection Flow-profiling
- Leak and Sustained Annulus Pressure Diagnostics
- Gas Lift performance monitoring
- Liquid Level Monitoring in tubing and annuli
- Frac operation monitoring and Interwall connectivity

Complete and Compatible Solutions

- Specialty Cables
- High Performance Interrogator units (IUs)
- WL/SL/CTU Ancillaries and Fiber Optic kits
- Data Acquisition Support
- Data Processing and Interpretation
- Trainings

THIRD PARTY INTERFACE - PEGASUS PROTOCOL ADAPTER

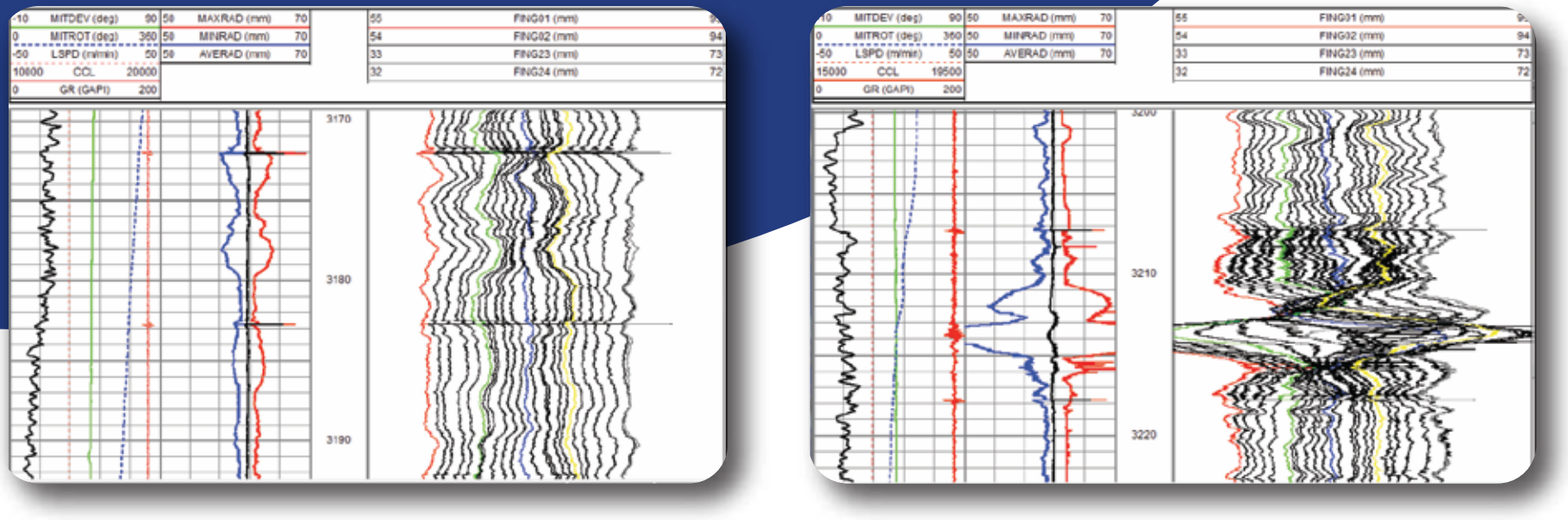
GOWell has developed an adapter module (XPA43J-A) that allows GOWell's Pegasus Series tools to be fully compatible with the industry-standard tool bus. One or more Pegasus series tools can be connected below an XPA43J-A. When the adapter is in place, any combination of third-party tools, either Surface readout or Memory, can be connected above the adapter.

Protocol Conversion: Converts the GOWell Pegasus tools' CAN protocol to the leading industry-standard tool bus

Mechanical Conversion: Adapts the GOWell Pegasus tools' 13-pin connection to third-party tools' mono conductor connection.

APPLICATIONS

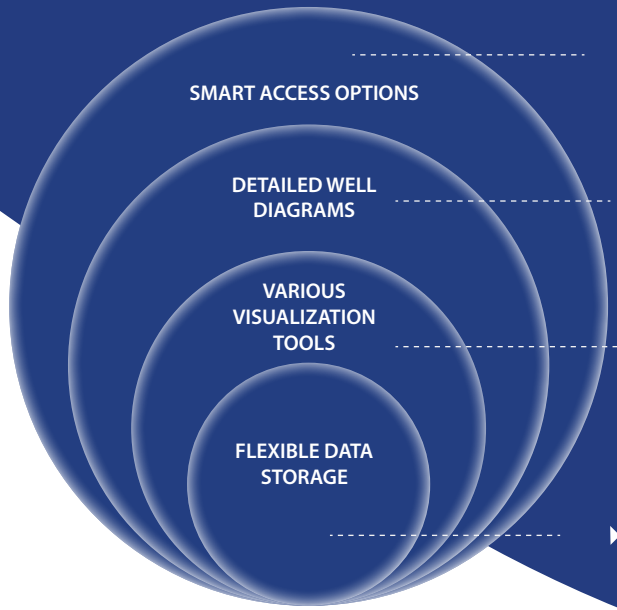
- Enables flexibility to use the GOWell's Pegasus Series tools while retaining your existing downhole tool investment.
- Provides a transition pathway to use the GOWell Pegasus Series tools.



Log examples showing the GOWell Pegasus MFC24 and GTC tools connected below a third-party telemetry tool and their acquisition system

SMART WELL INTEGRITY SOFTWARE FOR PROCESSING AND VISUALIZATION OF WELL INTEGRITY LOGGING DATA

SMARTLOG offers a comprehensive view of Well Integrity data through a consolidated analysis and visualization of cement, casing and tubing conditions. It is an integrated, modular platform offering different processing workflows for analyzing a growing range of Well Integrity measurements.

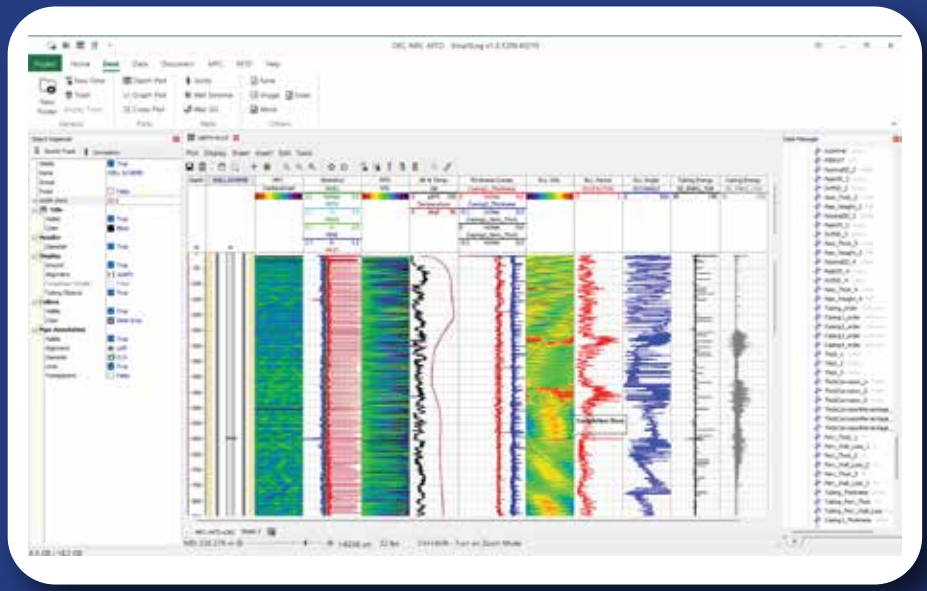


- User Friendly
- Fast

- Well Pipes
- Completion elements
- Cement intervals
- Corrosion intervals

- Depth Plots
- Time Plots
- Cross Plots
- Array Logs Visualization
- Well Visualization in 3D

- Log Data (LAS, LIS, DLIS)
- Docs (Word, XLS, PPT, PDF)
- Images (TIFF, PNG, JPG, BMP)



HIGHLIGHT OF UNIQUE FEATURES

- Ability to create and include Logs, Histograms, Bar charts, cross-sections, images (scanned or otherwise), API style log displays
- Support for GOWell tool portfolio including:
  - MFC Processing
  - MTD & ePDT Processing
  - SNT Processing
- 2D and 3D visualization
- General Data Handling

GLOBAL REACH

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