TuboChek™ C1D1 — Non Gamma Wellsite Tubing Inspection System

Tuboscope is pleased to announce the introduction of the TuboChek C1D1 inspection system. This unit is certified and meets Class-1 Div-1 safety standards with intrinsically safe electronics and includes an encapsulated coil housing.

Similar to our WellChek system, TuboChek C1D1 utilizes the same reporting and database software, providing you real-time tubing inspection, data management and evaluation of your used tubing.

This new system delivers an accurate evaluation of each tube using the same proven eddy current based split detection and Sonoscope EMI inspection for pitting and corrosion detection. Unique to this system, a flux integration method is used for cross-sectional area, calculated rod-wear and a flux leakage technique for magnetic field discrimination to determine rod strokes.

TuboChek C1D1 increases the size range capabilities of inspected tubing to include: 2 3/8”, 2 7/8”, 3 1/2”, 4” and 4 1/2”

Benefits
• Professionally trained crew for efficient and safe operations
• Records exact defect and joint location in the well
• Real time usable information
• On-site inspection eliminates need for trucking to inspection facilities
• Immediate re-use of good tubing

Defect Detection
• Corrosion pitting
• Rod wear
• Wall loss
• Cracks
• Erosion
• Splits
• Cuts
• Holes
• 3-Dimensional Transverse Defects
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**WellTrak Tubing Data Management and Evaluation System** provides production engineers, well managers, rig supervisors and others in tubing management programs access to TuboChek™<sub>C1D1</sub> inspection reports. The reports provide critical data at precise depths where string wear, corrosion, or failures have occurred.

Tubing Management decisions based on WellTrak’s online historical database of well/field conditions can greatly assist in string design, treatments or mitigation techniques before the well is put back on production. This valuable information helps extend the run life of wells, measure the effectiveness of changes, and reduce overall tubing failures.

**Benefits:**
- Individual full inspection history
- Online access to well records
- Identify patterns or correlations among historical inspections
- Quick rod guide assessment can be established in conjunction with rod design programs
- Generalized statistics for inspections performed

The exclusive Tuboscope TuboChek™<sub>C1D1</sub> inspection coupled with WellTrak’s data management system maximizes the potential of your tubing string, preventing future problems while reducing operating costs.