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a Baker Hughes business

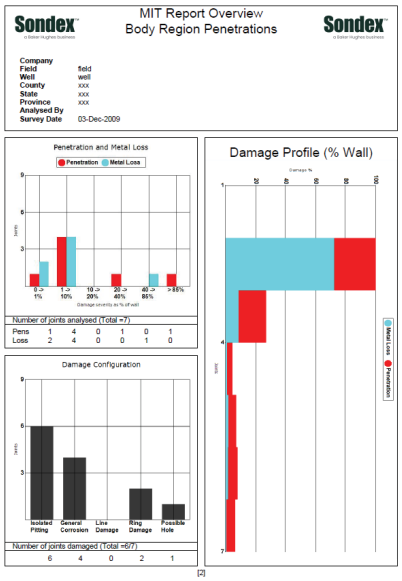
Well Integrity Processing, Evaluation and Reporting (WIPER) software

The **WIPER software application** is used to quickly process raw data from a **Multi-finger Imaging Tool (MIT)** and the **Magnetic Thickness Tool (MTT)**. The data is conveniently presented on screen for analysis and a customized report may be created directly as a PDF file. The WIPER software supersedes MITpro and MTTpro.

The MIT and MTT tools detect changes in internal diameter and pipe thickness respectively. The WIPER software application has been developed to provide a complete analysis of the pipe integrity with data from both tools although each tool may also be analysed separately. The WIPER software application automatically detects collars so that associated diameter and thickness changes may be excluded from the results. MTT and MIT data are automatically depth-matched using the located collars. Multiple zoning for known changes in pipe characteristics is available. The pipe joints are numbered, and completion items are identified for easy correlation with the completion diagram supplied by the client. The analysis report provides an overview highlighting the most damaged items.

Graphical and tabular listings detail every joint's metal loss, penetrations and projections. User defined images show the pipe cross-section of the most damaged items.

To learn more about how the WIPER software application will provide maximum understanding of your wellbore integrity, contact your Sondex representative or visit sondex.com.



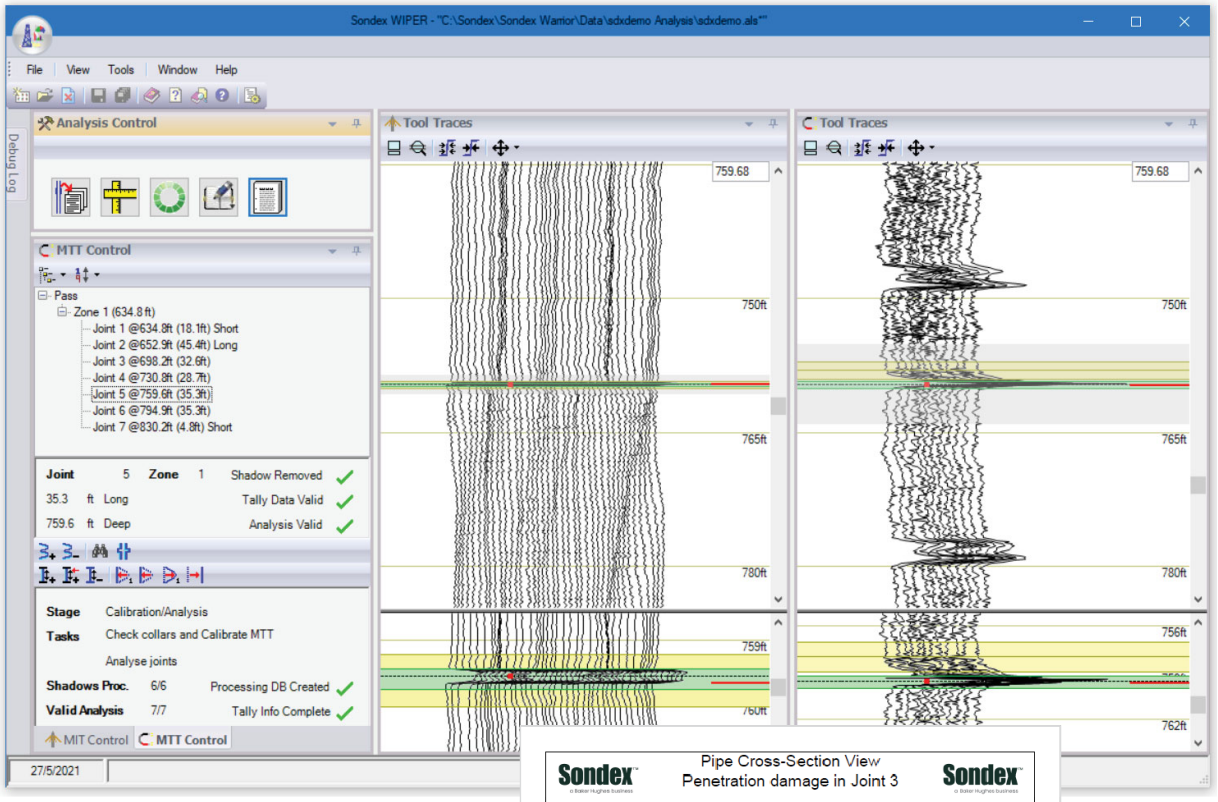
Report graphics

Applications

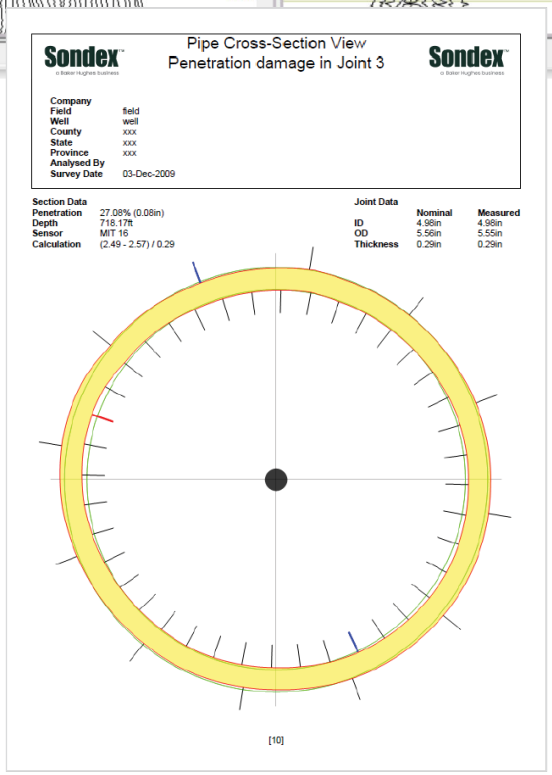
- Well integrity evaluation
- Fast analysis of MIT and MTT data for pipe metal loss and penetration, projection and flow constriction
- Available in English and Russian

Benefits

- Depth matching of MIT and MTT data
- Automated collar search and alignment
- Simultaneous viewing of MIT and MTT data and joint tabulations
- Auto-completion of the tally sheet
- Fully editable analysis results
- Reports generated directly to PDF format
- Fully customisable reports including user-selected cross-section views



Analysis interface



Report graphic

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