

Turnkey Solutions for Well Integrity

Intero's Well Surveyor delivers meticulous defect identification and measurement using state-of-the-art ultrasonic techniques. Our Well Surveyor generate ultra-detailed data, boasting unmatched anomaly measurement precision. Immediate field feedback minimizes operational halts by highlighting areas in your well pipes that might pose future challenges. Cutting-edge detectors yield accurate wall thickness insights, enabling detailed evaluation of corrosion down to a minimal wall thickness of 1 mm.

Intero's Well Surveyor enable swift survey speeds, minimizing interruptions and boosting output efficiency. The comprehensive data analysis equips you with the necessary insights for safe use of the well casing.

Well Casing Strings Are an Essential Part of Any Well Operation

Coal Seam Gas production entails injecting large amounts of fluid per well to fragment subterranean rock formations and liberate trapped Oil & Gas.

The water utilized in this technique may carry potent chemicals that threaten the integrity of the well pipes. This includes inherent hydrocarbons which can contaminate water sources; and radioactive substances that are hazardous if mixed into the food ecosystem. Interó's Well Surveyor prioritizes your well's integrity by scrutinizing for small pitting, general wall thickness losses and geometrical anomalies. Areas for concerns are:

- Extraction wells frequently exhibit susceptibility.
- Extensive regions of inconsistent metal degradation on the tubing.
- Identifying pits in the tube surface can be challenging.

Some alternative inspection initiatives might not be as effective or deliver the exact data analysis required. We address your issues and present the evidence needed to cut back on interruptions, amplify efficiency, and above all, ensure sustained safe practices.

We take your challenge and show you the results you need to reduce your downtime, increase your productive and mainly a continued safe operation.

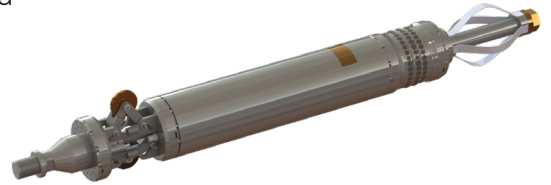


Key Features

- High quality data
- Reliable inspections
- Minimum downtime
- Professional turnkey project management

Reporting

During our inspection with the Well Surveyor we can provide you online and onsite inspection data. The final data analysis and reporting will be delivered in a few weeks after. Along with the data we can provide our pipeline data management platform (PRIMS) and integrity assessment services (defect and fit for purpose assessment).



High- and Ultra High resolution Inline Inspections

Intero's ultrasonic matrix metal loss detection and sizing fleet is equipped with multiple rows of transducers for measuring circumferential resolution, as well as variable axial ratios based on the tool speed. Alternatively, Intero's ultrasonic helix fleet is equipped with a rotating mirror which means slightly slower inspection speed than the matrix tool but with unparalleled detection and sizing capabilities. Intero's well inspection tools can be tailored to client needs with regards to grid size, starting from 3x3mm to achieve unmatched accurate data which results in higher probability for anomaly detection. Our high-speed matrix inspection rates allow us to conduct 500 m of inspections every 15 minutes. The data from the inspection will provide a wealth of information about the condition and location for potential repairs. This means less downtime and increased productivity!

We are constantly challenging the boundaries and looking to expand our knowledge and experience.

