

IFS Merrick – Route Surveillance



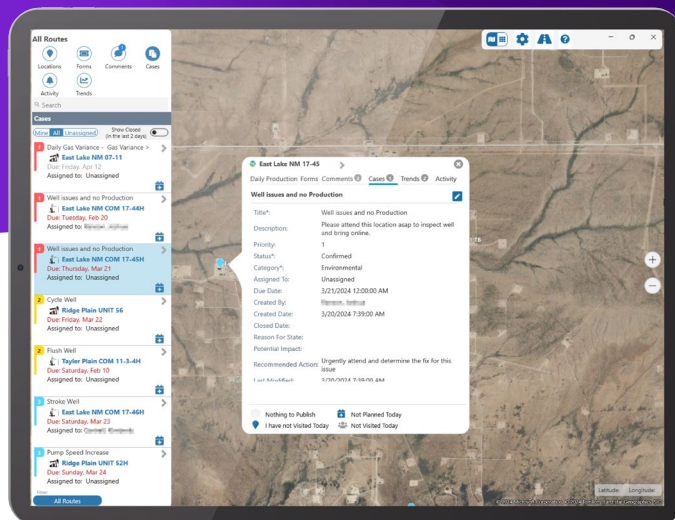
A unique operations management solution empowering operators to make smarter, data-driven decisions.

Route Surveillance combined with Field Operator supports mobile capabilities that simplify the daily challenge of managing large portfolios of wells and equipment and remote operations.

Leading Capabilities

Route Surveillance enables oil and gas operators to manage by exception, allowing field operators the real-time insights they need to prioritize tasks and routes on a daily basis. It harnesses the power of a rules engine that performs real-time analysis from multiple data sources, and provides configurable dashboards plus integration with Field Operator.

Through the early identification of events communicated to all stakeholders, Route Surveillance maintains a constant watch on the conditional behavior and performance of assets.



Case in Field Operator

Route Surveillance with Field Operator

- Real-time data validation and integration with SCADA
- Seamless collaboration between the field and back office
- Alerts and task assignments

Benefits



Streamlines communication between the field and back office so the right person is at the right place at the right time



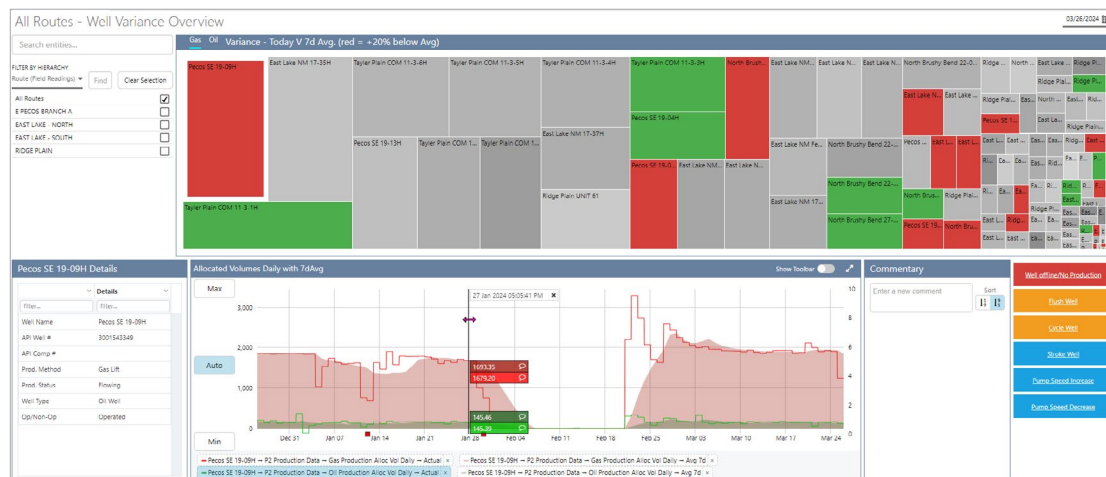
Enables real-time event processing for improvements in efficiency, safety, integrity, availability, and compliance



Creates complex data rules from a simple interface



Detects crucial events early



View of variance details for foremen and supervisors

IFS Energy & Resources – Route Surveillance

Features

- Integrated dashboards, real-time analytics, and diagnostics of production data
- Data dictionary
- Performance calculations
- Intuitive, web-based interfaces that allow users to define rules and detect events
- Real-time visualization of SCADA feeds in Field Operator
- Alerts and task management:
 - Task assignments in Field Operator
 - Alerts of data anomalies in Field Operator
 - Alerts sent via email and text
 - Call a web service
- Monitors simple and complex processes
 - Max/min limits, alarm states, drift from a value or curve, time, value, integral

A tradition of success

Route Surveillance was built by a team with over 25 years' experience in harnessing real-time data for optimizing field operations around the world. It's the industry's answer for true efficiency in oil and gas production operations as it gets the right person to the right place at the right time – with remarkable precision.



Maximizing efficiency with industry-leading solutions

When coupled with Field Operator, Route Surveillance offers the insights needed to prioritize tasks and routes with precision. Whether managing multiple wells or navigating complex operations, this solution delivers detailed analytics based on customizable surveillance rules, enabling operators to make informed decisions swiftly and effectively.

From ESG compliance to chemical tracking, inspections, volumetric variances, and beyond, Route Surveillance – integrated with Field Operator – provides a seamless platform for managing alerts and tasks, optimizing operational performance at every turn.

Find out more

For more information about the benefits of our end-to-end solution, visit:

www.ifs.com/merrick

IFS develops and delivers cloud enterprise software for companies around the world who manufacture and distribute goods, build and maintain assets, and manage service-focused operations. The industry expertise of our people and of our growing ecosystem, together with a commitment to delivery value at every single step, has made IFS a recognized leader and the most recommended supplier in our sector.



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