DecisionSpace® Production Insights

INFORMED DECISION MAKING AT YOUR FINGERTIPS

OVERVIEW

DecisionSpace® Production Insights provides instant asset awareness that informs and equips asset teams for better decision making. It combines pivotal production visualizations with interactive data analytics that help decision makers identify and drill-down on production problems quickly.

The DecisionSpace Production Insights streamlines workflows with a collaborative asset view that integrates and aggregates key production and operational metrics. Powered by the DecisionSpace cross-domain platform, it enables comprehensive access to reservoir, well, and financial information, as well as other enterprise data sources.

Spot opportunities faster

At a glance, understand production gain potential and compare against facilities and budget constraints to build optimization strategies. Leverage real-time well performance indicators to detect anomalies and prevent unplanned downtime. Easily adjust plans and more effectively allocate resources through immediate access to asset performance metrics, revenue, and cost information.

Collaborate across domains

Seeing the full asset picture that integrates real-time, technical, and financial information, asset team members now have a clear understanding of the production goals and challenges. The team can directly proceed to deeper analysis, such as artificial lift optimization and water injection simulation, by having the workflows integrated into the DecisionSpace Production 365.

Optimize decision making

With contextual filtering and cross-domain integration, production decision makers can directly review production details to verify information in operational and business contexts. Combined with mobile access, decision makers have access to critical information where and when needed.

KEY BENEFITS

- Immediate access to production status
- Find problems and optimization opportunities faster
- Encourage collaboration among asset team members
- Make informed decisions in less time

KEY FEATURES

- Easy-to-use, intuitive dashboards tailored to asset challenges
- On-demand updates to asset and business performance indicators
- Cross-domain data integration that combines real-time data, technical, and financial information
Production Dashboards
Accelerate solution implementation by leveraging built-in dashboards encompassing over 70 production-related performance indicators covering rates, well status, financial information, facilities status, resources, and reserves. These dashboards are designed to give awareness from high-level asset performance summaries down to detailed, real-time information on individual well performances – thus providing comprehensive views of the asset.

Create custom dashboards aligned with each asset’s unique conditions with the easy-to-use, drag-and-drop interface. Templates are available to jumpstart the making of adhoc dashboards.

Interactive data analytics and dynamic visualization
Discover production problems with drill-down analysis to find root causes for a time period, geographical area, or a selectable category. Pinpoint production issues and opportunities faster with contextual filtering and dynamic visualization updates.

For instance, isolate the part in the production chart that performed less than planned to see the contributing wells. Then, cross-check on well events and losses during the period. From there, quickly check the potential economic gain and determine the next step of the more in-depth analysis.

DecisionSpace® platform for data integration and mobile access
Gain full asset understanding by viewing production summaries fed by various data sources, including real-time data streams from Industrial Internet of Things (IIoT) appliances. Prevent unplanned downtime by staying aware of production status and well performance through on-the-go accessibility from anywhere via the secure web portal.

Simplified, automated reporting
Spend less time creating reports to make time for strategic thinking and value-added analysis. Using pre-formatted key performance indicator (KPI) dashboards, reports can be generated with a few mouse clicks.

A Middle Eastern field operation cut the time devoted to daily production monitoring from over 2 hours to less than 5 minutes by using automated data integration and analytics dashboards with the DecisionSpace® Production Insights.

For more information, contact your local Halliburton Landmark representative or visit us on the web at www.Landmark.Solutions