ProductionLink integrated production optimization platform

Remotely control and optimize wells

Baker Hughes offers **ProductionLink™ integrated production optimization platform** to provide real-time transmission and monitoring of artificial lift operational data to effectively and efficiently optimize production, regardless of lift type. These services deliver an integrated field connectivity solution, bringing wellsite data to the user through a secure web-based interface. ProductionLink integrated production optimization platform minimizes health and safety risks (requiring fewer trips to the field), reduce well intervention costs and downtime, and maximize equipment run life.

The platform interface promotes communication and collaboration between engineers and operators with built-in, real-time diagnostics and analytical capabilities. This enables real-time decision making with data tables and data visualization, tracks operational changes, and allows users to quickly assign and resolve tasks. The interface also gives operators instant access to Baker Hughes experts who can help monitor well health and make proactive changes to the well and its devices—detecting events when they occur, communicating needed issues, and providing appropriate recommendations.

The dashboard features trending and alarming options that notify users by email or text message of any changes that may affect the system or well health. Advanced alarms trigger escalation workflows and send notifications to key personnel to take appropriate actions. Key performance indicators (KPIs), diagnostic, and analytical features provide reference data for well performance and device efficiency, which can be analyzed to improve production optimization decisions. The system can generate customizable, automated reports that can be sent based on ongoing subscriptions or emailed on demand. There is also a ProductionLink mobile application to enable users to remotely monitor wells on iOS and Android devices. The interface is viewable in multiple languages, including English, Russian, Chinese, and Spanish.

ProductionLink integrated production optimization platform combines leading technology, premium customer service, and flexible commercial deployment

Applications

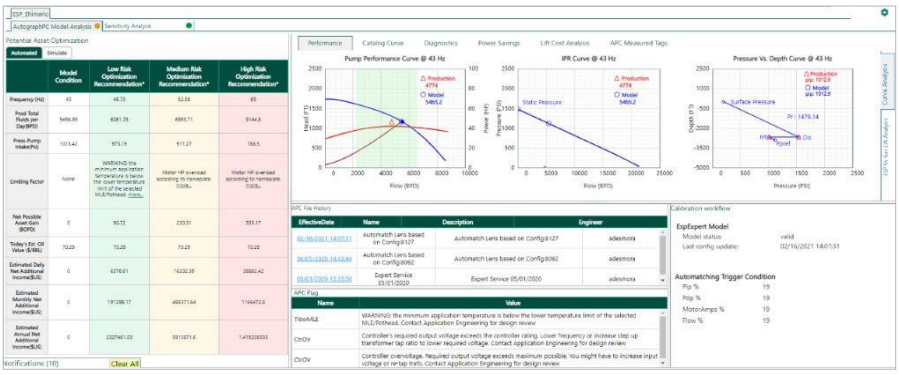
- Conventional and unconventional plays
- Infrequent well tests
- Installations with no gauge
- Areas with stringent reporting requirements

Benefits

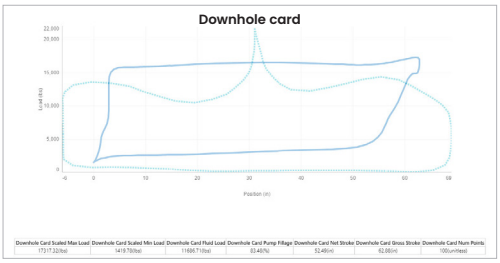
- Provides flexible deployment options and integrated connectivity with end-to-end data security
- Optimizes ESP, PCP, rod lift, gas lift and surface pumping systems via two-way surveillance
- Reduces OPEX costs and NPT risks
- Delivers real-time predictive, prescriptive, and descriptive production solutions based on analytics
- Produces diagnostics analysis using physics-based modeling
- Maintains affordable, real-time flow and pressure measurements with no equipment to manage
- Requires no periodic maintenance beyond routine model calibration checks
- Prepares custom alert and automated reports
- Offers enhanced flexibility with all types of artificial lift controllers and compatibility with all types of ESP systems

options to deliver data, optimize production, manage costs, and increase ultimate recovery.

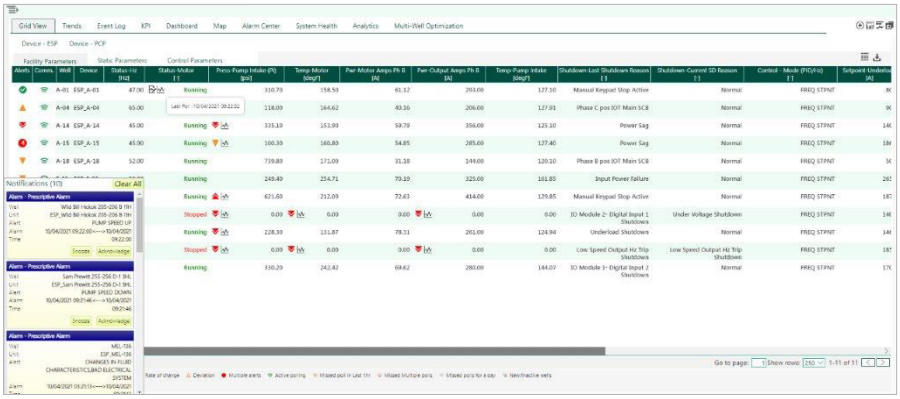
Contact your Baker Hughes representative today to find out how our ProductionLink integrated production optimization platform can help you easily access the information you need to make the best decisions for your artificial lift systems.



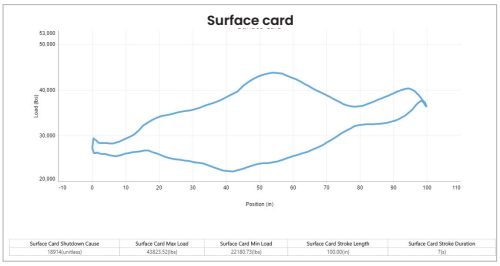
An example of ProductionLink espExpert visualization showing asset optimization, which displays optimized production with all the risk equipment limiting factors and estimated production revenue, lift cost analysis, diagnostics, and other data.



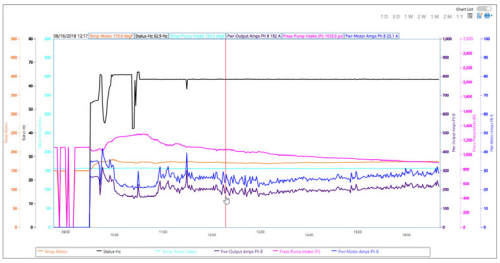
A rod lift downhole card matched against a standard problem card.



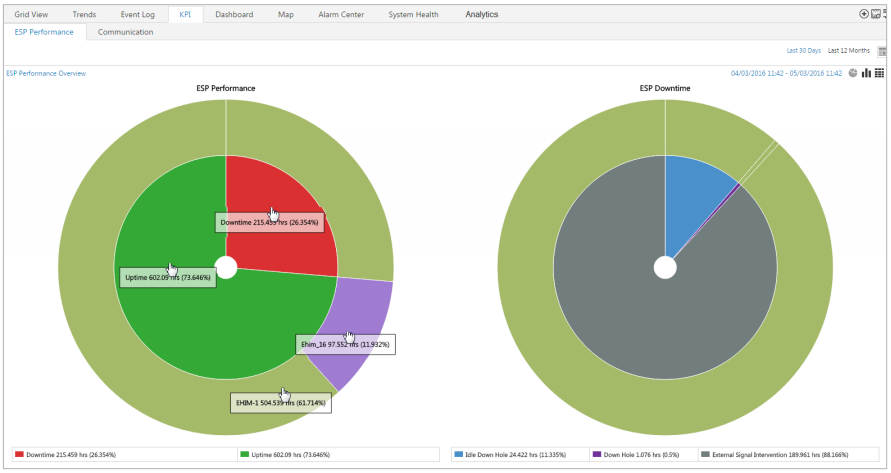
An example of the Grid View, which graphically displays assets, alarms, communication status, well, and pump parameters. Built-in chat capabilities allow users to communicate with Baker Hughes experts.



A rod lift surface card showing load against position.



An example of an integrated parameter analysis trend.



An example of uptime and downtime KPIs of the ESP depicted through a pie chart.

Baker Hughes

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