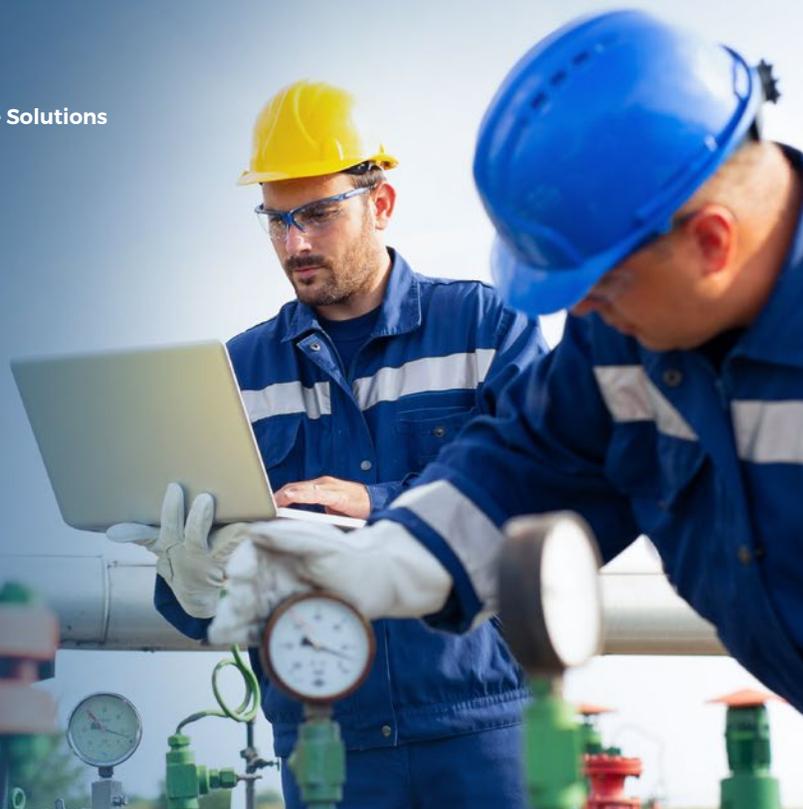**OspreyData** | Production Intelligence Solutions

Production ANALYTICS

AUTOMATED FULL-FIELD WELL OPTIMIZATION AND EVENT DIAGNOSTICS

Developed by our team of leading petroleum experts and data scientists, Production Analytics provides automated well optimization and event diagnostics for major artificial lift types.

OSPREYDATA.COM/DEMO >

MAXIMIZE EFFICIENCY ACROSS YOUR PRODUCTION OPERATIONS

Production Analytics provides a suite of tools that help your entire team work more efficiently. Engineers can glean insights from event diagnostics and automated optimization recommendations, share feedback with operators with detailed event pages and automate tasks with our workflow engine. Both engineers and operators can identify problems from the Production Intelligence Dashboard and share files and comments within our detailed well & event views.

SUBOPTIMAL CAUSE ANALYSIS

Detect suboptimal operations, the "silent killers" of high production and equipment health. Increase uptime and the lifespan of your equipment. Plan into workovers or prevent them entirely.

GAS LIFT
✓ Slugging
✓ Multi-point injection

ROD PUMP
✓ Back pressure regulation
✓ Tagging down
✓ Incomplete pump fillage

ESP
✓ Gas lock
✓ Gas interference
✓ Increasing annular flow

PLUNGER
✓ Liquid loading

EVENT DETECTION AND PREVENTION

Gain more lead time to know when a well may fail and a richer understanding of what causes your wells to fail. Plan into failure instead of acting after failure happens.

GAS LIFT
✓ Hole in tubing

ROD PUMP
✓ Hole in tubing
✓ Parted rod

ESP
✓ Broken shaft

PLUNGER
✓ Stuck motor control valve
✓ Downhole plugging
✓ Surface restriction

WELL OPTIMIZATION

Optimize throughout the life of the well according to your objectives, whether they are reducing costs, increasing production, or both.
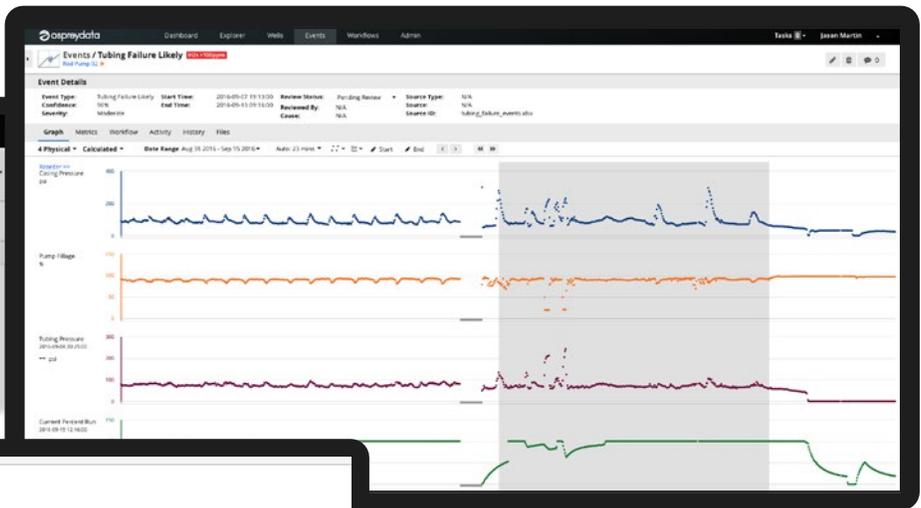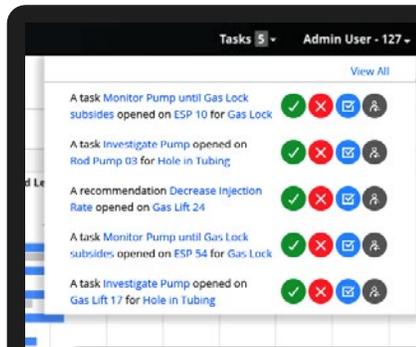
GAS LIFT
✓ Gas injection rate
✓ Back pressure

ESP
✓ Motor frequency

PLUNGER
✓ Arrival time
✓ Open/close cycles
✓ Line pressure

TURN DATA INTO ACTIONABLE INSIGHTS
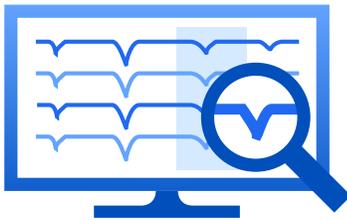

MONITOR ALL WELLS 24/7

Automated monitoring actively evaluates all wells & surfaces evolving problems directly to operators.

ADDRESS PROBLEMS EARLY

Get advanced notice to diagnose problems and prevent a shutdown or plan into a workover efficiently.

ALERTS, TASKS AND WORKFLOWS

Production Analytics includes alerts, tasking & workflow tools that help operators manage fields proactively.

DETECT SUBOPTIMAL CONDITIONS, DIAGNOSE DOWNTIME AND AUTOMATE WELL OPTIMIZATION

Production Analytics includes our Production Unified Monitoring solution, our Expert-Guided Machine Learning collaboration tools, plus advanced analytics that improve production by detecting the onset of suboptimal conditions and downtime as well as automating well optimization by lift type.

GIVE US JUST A GROUPING OF WELLS

Let us show you how we can make your make your production operations more efficient. Contact our sales team today to get started.

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