JuraProdX

Oil and gas production management

Help oil and gas field production managers, dispatchers, and specialists coordinate target allocation, execution tracking, anomaly response coordination, and operational-action review around monthly production targets.

Operating context

Collaborative management of monthly production shortfalls

Against monthly production targets, the production department and operating areas track actual performance, coordinate corrective measures, and verify their contribution.

Current workflow gaps

01 Targets and actuals are dispersed across systems

Shortfall drivers and production contributions are difficult to trace

02 Anomaly response relies on manual coordination

Accountability, progress, and recovery outcomes are difficult to connect

Expected deliverable

A verifiable closed loop for closing the target gap

Capabilities and value

01 Keep production targets dynamically under control

Allocate company targets to production objects and specialist tasks, compare plan and actuals on a rolling basis, and identify gaps promptly.

02 Make cross-disciplinary action traceable

Link anomalies, bottlenecks, accountability, and response progress in one place to create traceable cross-department collaborative tasks.

03 Make operational-action outcomes reviewable

Link operational-action implementation records with actual production and evaluate and review contributions using a consistent basis.

JuraProdX

Oil and gas production management

Workflow and application

Production management, dispatch, and specialists Production targets and well/site operations Closed-loop gap management

Inputs

Target plans and daily reports
Well/station and operations records
Status information and business rules

Product workflow

1. Break down targets and identify gaps
2. Link production objects and bottlenecks
3. Coordinate execution and review results

Outputs

Target-gap list
Coordinated action records
Basis for operational-action evaluation

Production managers and specialists confirm causes, operational actions, and results and use them to adjust the monthly plan on a rolling basis.

Application example

Application development at an oilfield in the Middle East

Applications for single-well performance, station export, and operational-action evaluation have been deployed, with production reports, curves, and mobile information delivery.

Adoption and integration

Solution core: targets, tasks, variances, and review
Optional capabilities: intelligent production scheduling, monitoring, and acidizing analysis
Integration dependencies: production data, business rules, and system interfaces

Discuss a pilot

Start validation with the monthly production-shortfall scenario.
contact@jurassic.com.cn
www.jurassic.com.cn