

Configured-rig quoting

Application and quote queue

Application Engineer sees which cases can move, which need evidence, and which require human review. The queue organizes application engineering by operating consequence, owner, decision window, and current state.

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OPERATING SYSTEM

Frontier Drilling Systems

Application Engineer

MY WORK

Application Engineering

WORK AND DECISIONS

Cases

Evidence

Activity

Performance

Role-shaped access
Authoritative systems remain in control

CURRENT SCOPE

Rig applications · Requirements, configuration, engineering, and commercial approval

Search case, asset, task, role...

JL Jordan Lee
Application Engineer

Applications / Application Engineering

My queue

Overview

Decision review

Evidence

Activity

Performance

4 APPLICATIONS NEED ATTENTION

SAVED VIEW

Application and quote queue

STATUS

Open work

PRIORITY

All priorities

VISIBLE CASES

4

Application and quote queue

Sorted by response date and unresolved technical dependency

4 CASES

CASE	PRIORITY	PROCESS	OWNER	DUE	STATE
☒ RidgeLine Geothermal · Drilling application RFQ-1607	HIGH	Technical configuration	Thomas Vega	Aug 29	REVIEW
☐ Northstar Waterworks · Rotary application RFQ-1602	HIGH	Missing site condition	Jordan Lee	Aug 30	WAITING FOR EVIDENCE
☐ Summit Exploration · Core program RFQ-1597	MEDIUM	Commercial approval	Avery Stone	Sep 03	EVIDENCE READY
☐ Harbor Geotech · Foundation application RFQ-1591	MEDIUM	Rig and tooling match	Noah Bennett	Sep 05	IN PROGRESS

Selected case

HIGH

RFQ-1607 · APPLICATION ENGINEERING

RidgeLine Geothermal · Drilling application

A suitable base rig is identified. The requested rod-handling and mast combination exceeds one standard option rule.

CURRENT OWNER

Thomas Vega · Application Engineering Manager

PROCESS

Technical configuration review

DUE

Customer response · Aug 29

CURRENT STATE

REVIEW

Open governed case →

Configured-rig quoting

Governed case and decision trace

The governed case brings evidence, criteria, confidence, ownership, authority, and trace into one decision record.

The selected application engineering case keeps source authority and human decision rights visible through confirmed execution.

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My queueOverviewDecision reviewEvidenceActivityPerformance

4 APPLICATIONS NEED ATTENTION

RFQ-1607 · GOVERNED CASE

REVIEW

RidgeLine Geothermal · Drilling application

A suitable base rig is identified. The requested rod-handling and mast combination exceeds one standard option rule.

PREPARED CONFIDENCE
79%

OWNER
Thomas Vega · Application Engineering Manager

PROCESS
Technical configuration review

DECISION WINDOW
Customer response · Aug 29

SYSTEM
Drilling Application and Quote

EvidenceSOURCE AUTHORITY RETAINED

Customer questionnaireMethod, formation, depth, and mobilityCOMPLETE

Rig catalogBase rig FD-520MATCHED

Option rulesRod handling and mast combinationCONFLICT

Prior applicationsTwo related geothermal programsRETRIEVED

Decision preparationHUMAN AUTHORITY REQUIRED

CRITERIA

- ✓ Application-fit rules v3.8
- ✓ Engineering exception policy
- ✓ Rig configuration standard v5.1
- ✓ Commercial authority matrix

PREPARED OPERATING RECOMMENDATION

Retain the base rig and route the nonstandard option combination for Engineering approval with the operating assumptions explicit.

Approve technical quote basis

Application Engineering approves technical fit. Sales leadership approves commercial exceptions. The system cannot certify suitability.

Open decision →

CASE TRACE · CURRENT AND CONFIRMED STATES

Application intakeRequirement validationRig and option matchEngineering decisionCommercial approvalQuote writeback

Role-shaped access
Authoritative systems remain in control

Illustrative system view. Simulated data. These images do not show client records.