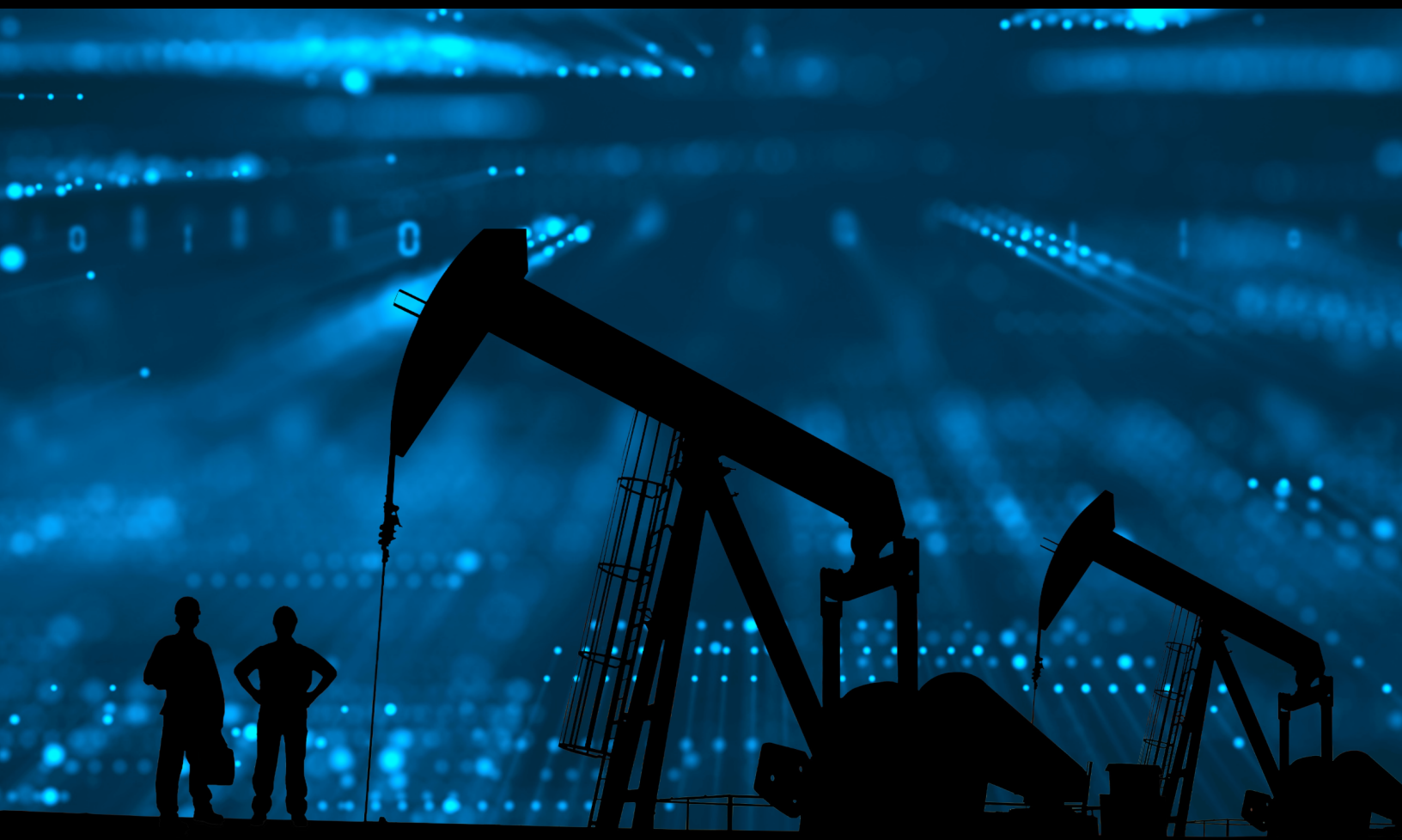
Field Service Guide to Doubling Your Oilfield Operational Capacity

Without Adding Crews, Trucks, or Headcount

How unified mobile operations, real-time visibility, and AI-ready workflows help oilfield teams reduce repeat work, improve productivity, and unlock more value.

EZOPS

Mobile Oilfield Platform



INSIDE THE GUIDE

CONTENTS

18%
REDUCTION IN OPEX

Unified mobile workflows eliminate redundant site visits, manual rework, and back-office admin time which cuts operational costs significantly.

30%
INCREASE IN PRODUCTIVITY

When technicians arrive with the right context, clear task instructions, and a full day of sequenced work, crews accomplish more without adding more trucks or headcount.

100%
COMPLIANCE AND VISIBILITY

Built-in digital checklists, automated documentation, and audit-ready records ensure no inspection, safety step, or regulatory requirement slips through the cracks.

Unlocking More Capacity from Every Oilfield Crew

This guide shows oilfield teams how to increase operational capacity by reducing repeat work, improving first-time completion, and connecting field and office workflows in real time. It also outlines how better field data, standardized mobile execution, and AI-ready operations help operators make faster decisions, lower costs, and unlock more value from the crews, trucks, and resources they already have.

Your field team is already your biggest revenue lever. Give them the system they deserve.

EZOps connects task management, inspections, HSE, maintenance, and compliance in one mobile platform. No more missed steps, repeat visits, or delayed updates. Just prepared technicians completing work right the first time, with every next action triggered automatically.

INTRODUCTION:
YOUR FIELD TEAM IS YOUR PROFIT ENGINE

00

Your Field Team Is Your Profit Engine

Every decision in oilfield operations eventually shows up in the field.

When a technician arrives prepared, completes the work in one visit, captures accurate data, and automatically triggers the next workflow, production stays online, costs stay down, and risk stays controlled.

Top operators do not always win by adding more people, trucks, or tools.They win by helping the teams they already have make better decisions faster and with better visibility into the work already happening across the field.

When something goes wrong, the cost multiplies:

Extra site visits	Compliance risk
Unplanned maintenance	Revenue leakage
Missed production targets	Back-office rework
Safety exposure	NPT (Non- Productive Time)

This guide explains how oilfield teams can increase operational capacity by reducing repeat work, improving first-time completion, standardizing mobile workflows, and building a stronger data foundation for smarter decisions.

ABOUT EZOPS

EZOps is a mobile oilfield operations platform that helps field and office teams manage work, capture data, improve visibility, and standardize execution in one connected system.

The platform supports task management, inspections, HSE, maintenance, readings, compliance workflows, automated reporting, offline field access, workflow automation, and integration with existing systems. By helping operators reduce manual work and create a more trusted source of operational data, EZOps gives teams a practical foundation for better decisions today and more AI-ready operations tomorrow.

CHAPTER 01:
THE REAL COST OF OPERATIONAL INEFFICIENCY

> "The audit went really well today. The auditor was very impressed with the setup that we have in EZOps.
>
> By having normal operating pressures and alarms when guys enter parameters outside those, he was almost beside himself.
>
> He said he has lots of companies that should be using EZOps."
>
> **— FOREMAN**

01

THE REAL COST OF OPERATIONAL INEFFICIENCY

Every unnecessary site visit costs more than fuel and labor.

The real cost includes:

- Technician time, including travel and onsite work
- Vehicle usage and fuel
- Maintenance disruptions
- Production deferment
- Back-office admin time
- Delayed decisions
- Compliance and safety exposure
- Missed follow-up actions

What most operators miss is this:

Inefficiency is not usually caused by a lack of effort in the field. It is often caused by decisions being made with incomplete, delayed, or disconnected information.

A technician may not have the right asset history before arriving on site. A supervisor may not know a job was incomplete until hours later. A compliance record may be captured in one system while the related work order lives somewhere else. A production-impacting issue may sit unresolved because the right team does not see it in time. The field team may be doing the work correctly, but the operating model around them creates friction.

To reduce that friction, operators need field data that is:

- Captured once
- Structured correctly
- Available quickly
- Trusted by both field and office teams
- Connected to the next action
- Visible to all involved in operations

That data foundation is what makes it possible to reduce repeat work, improve productivity, and scale execution without simply adding more resources.

CHAPTER 02:
FIVE PROBLEMS SLOWING OILFIELD TEAMS EVERYWHERE

"We saved a **million dollars of OPEX** in year one with EZOps. It's an absolute game changer."

— LEAD OPERATOR

02

FIVE PROBLEMS SLOWING OILFIELD TEAMS EVERYWHERE

Across oil and gas operations, the same problems appear again and again.

1. **"We didn't have the right information."**

   Technicians lose time when asset history, task instructions, site details, or safety requirements are missing or incomplete.

2. **"The data didn't match reality."**

   Field conditions change quickly. If the office is working from stale or incomplete information, decisions can quickly fall out of sync with what is actually happening onsite.

3. **"We didn't get the data."**

   When updates depend on phone calls, texts, spreadsheets, or tribal knowledge, the next step is often missed or delayed.

4. **"We found the problem too late."**

   Delayed reporting means small issues can turn into larger problems, such as downtime or a safety incident, before the right team has visibility.

5. **"We don't know what actually happened."**

   Incomplete documentation makes it difficult to understand root causes, prove compliance, measure productivity, or improve future workflows.

These problems are not random.

They usually point to the same root cause:

Operational data exists, but it is fragmented, delayed, or trapped in systems that cannot support real-time execution.

To increase capacity, operators need more than another app or another report. They need a more connected way to manage field activity across tasks, inspections, maintenance, safety, production, and compliance.

CHAPTER 03:
WHAT UNIFIED OILFIELD OPERATIONS ACTUALLY DO

> "With EZOps, my field guys are no longer giving me bills for overtime admin work."
>
> **— FOREMAN**

03

What Unified Oilfield Operations Actually Do

A unified field operations model does not just digitize paper forms.

It connects people, workflows, assets, and data so teams can act faster with fewer manual steps. The most effective models typically include five core capabilities.

1. Real-Time Field Visibility

Operators need to know what is happening across the field without chasing updates by phone, text, or spreadsheet.

That includes visibility into:

- Task status
- Asset status
- Operator activity
- Delayed or incomplete work
- Issues requiring follow-up

Why it matters:

Problems surface faster, supervisors can prioritize more effectively, and teams spend less time trying to find out what happened.

2. Mobile-First Execution

Field teams need workflows that fit the way they actually work.

That means:

- Guided digital workflows
- Offline capability
- Photos and forms captured onsite
- Task instructions available in the field
- Updates synced back to the office
- Less retyping after the work is done

Why it matters:

Documentation happens during the work, not hours later. This improves data quality, reduces admin time, and gives teams a clearer record of what was completed.

3. Workflow Automation That Scales

Repeatable work should not depend entirely on memory, manual follow-up, or individual experience.

Automation can help standardize:

- Task assignment
- Inspections
- Reporting
- Follow-up actions
- Escalations
- Compliance documentation
- Recurring maintenance workflows

Why it matters:

Missed tasks are reduced if not eliminated. Task ownership is visible to all creating high accountability. Operational efficiency improves drastically. Onboarding new members is much easier. No Operational knowledge is lost.

4. Built-In Compliance and Risk Controls

Safety and compliance should be part of the workflow, not something recreated after the fact.

That includes:

- HSE tracking
- Inspection records
- MOC documentation
- Required forms and checklists
- Audit-ready activity history
- Safety observations
- Emissions-related field data where applicable

Why it matters:

Compliance becomes more proactive, documentation becomes easier to verify, and teams reduce the risk of missing important field-level details.

5. Data Integration and Quality

Field execution data becomes more valuable when it connects to the systems operators already use.

That may include:

- SCADA
- Production systems
- Back-office systems
- Reporting tools
- Asset data
- Business intelligence platforms

Why it matters:

The field operations platform should serve as the single point of data without duplicate entry or replacing back office systems. It's simply the platform used to make the work of the field crews easier while still providing data to systems of record through integrations.

EZOps Connection

EZOps supports this type of connected operating model by helping field and office teams manage work, capture field data, and maintain visibility in one mobile platform. Instead of relying on disconnected spreadsheets, paper forms, phone calls, and delayed updates, teams can use a unified system to standardize execution and keep operational data moving.

CHAPTER 04:
FROM SYSTEM OF RECORD TO SYSTEM OF INTELLIGENCE

> "We've used 3 other apps in the field and didn't expect much with this implementation, but we were hugely impressed with EZOps. It just works."
>
> **— OPERATIONS LEAD**

04

From System of Record to System of Intelligence

AI is becoming a major topic across oil and gas operations, but many AI initiatives run into the same problem.

The data is not ready.

AI depends on structured, consistent, high-quality operational data. Without that foundation, even advanced tools can struggle to produce useful recommendations.

For field operations, the most valuable data is often created at the source:

What task was completed?
Who completed it?
What asset was involved?
What condition was observed?
What issue was found?
What photo, form, or inspection supports it?
What follow-up action was triggered?
How long did it take?
What production, safety, or compliance risk was involved?

When this information is captured consistently and in context, it becomes much more useful.

It can help operators identify:

- Patterns behind repeat work
- Tasks that are frequently delayed or incomplete
- Assets that require more frequent attention
- Sites with recurring safety or compliance issues
- Workflows that create unnecessary admin time
- Opportunities to prioritize by production impact or risk

AI does not replace the need for better operations data.

It increases the value of having that data structured, trusted, and available.

The operators best positioned for AI are not necessarily the ones with the most tools, but those with the cleanest, most structured data and most connected view of field operations.

CHAPTER 05: INCREASING OPERATIONAL CAPACITY

> "With EZOps tank level inventory I know exactly how much chemical to bring to each location and allows me to double haul knowing how much water is in the field as well."
>
> **— TRUCKING COMPANY**

05

Increasing Operational Capacity

Repeat work, unplanned downtime, and safety incidents deplete operational capacity.

Every task that is not completed correctly the first time can create:

- More resource hours
- Longer downtime
- Higher safety exposure
- Delayed follow-up work
- Additional admin time
- More uncertainty for supervisors and planners

Improving operational capacity requires more than telling teams to work faster. It requires giving field teams the information, workflows, and support they need before they arrive on-site.

That includes:

- Full asset context
- Clear task instructions
- Accurate site information
- Required forms and checklists
- Photos and documentation
- Immediate sync between field and office
- Automatic follow-up triggers
- Visibility into incomplete or delayed work

As field data becomes more structured, operators can also start identifying trends that cause repeat work, unplanned downtime, or safety incidents, which may be tied to:

- Missing information
- Incomplete work instructions
- Poor handoff between teams
- Parts or equipment not available
- Missed preventative maintenance
- Incomplete inspections
- Recurring issues on specific assets
- Delayed supervisor review
- Inconsistent documentation

The goal is not only to fix issues when they happen, but to prevent them from happening in the first place. Better data leads to better reporting, AI-enabled insights, and more proactive, efficient operations.

EZOps Connection

EZOps helps teams improve operational capacity by giving field personnel clearer workflows, better task context, offline access, photo documentation, and real-time synchronization with the office. This gives supervisors a more accurate view of what was completed, what needs follow-up, and where repeat work may be creating avoidable costs.

CHAPTER 06: MEASURE, IMPROVE, AND PREDICT

"Not sure what I would do without EZOps, I use it everyday to communicate with my team. Everything is reference-able and trackable. Makes maintenance so much easier."

— FIELD OPERATOR

06

Measure, Improve, and Predict

High-performing operators do not just measure activity.

They use field data to improve how work gets planned, prioritized, executed, and reviewed.

A stronger field operations model gives teams better visibility into:

- Field productivity
- Task completion
- Downtime drivers
- Delayed work
- Repeat visits
- Safety and compliance activity
- Route efficiency
- Resource utilization
- Workload by team or region

This helps answer practical questions such as:

- *Which tasks are consuming the most field time?*
- *Which sites create the most repeat visits?*
- *Where are crews losing time between jobs?*
- *Which workflows require too much manual follow-up?*
- *Which issues are becoming visible too late?*
- *Which assets or sites should be prioritized first?*

As data quality improves, teams move from reactive to proactive decisions and task management - not only reporting what happened but identifying what needs attention next and with what priority. That is where operational capacity starts to expand.

Friction associated with inefficient systems and data is removed allowing more efficient operations without adding people, trucks or other field resources.

CHAPTER 07:
A PRACTICAL PATH TO HIGHER OPERATIONAL CAPACITY

"The EZOps system has allowed us to streamline operations including preventative maintenance and reduced our time to track down and organize services. One entry in EZOps offline reading sheets and all our schedules are calculated and prioritized for us."

— VP OF PRODUCTION

07

A Practical Path to Higher Operational Capacity

Increasing field capacity does not require a disruptive transformation all at once.

Most teams can make progress in phases.

Phase 1: Assess

Start by identifying where time, visibility, and productivity are being lost.

Key questions include:

- *Where are repeat visits happening most often?*
- *Which workflows still depend on paper, spreadsheets, texts, or phone calls?*
- *Which field updates are delayed or incomplete?*
- *Where is data being reentered manually?*
- *Which teams lack visibility into active work?*
- *Which compliance or safety steps are difficult to verify?*

Phase 2: Standardize

Create more consistent workflows for recurring field activity.

This may include:

- Standard digital forms
- Guided task workflows
- Required photo documentation
- Inspection checklists
- Clear escalation paths
- Common reporting fields
- Defined closeout requirements

Phase 3: Connect

Bring field and office teams into a more unified operating model.

That means connecting:

- Field activity
- Asset information
- Inventory
- Maintenance workflows
- Safety and compliance documentation
- Production-impacting issues
- Reporting and analytics

Phase 4: Optimize

Use data standardization and visibility to improve how work is prioritized and completed.

This may include:

- Improving first-time completion
- Prioritizing work by risk or production impact
- Identifying recurring issues
- Reducing admin time
- Improving response times
- Supporting better supervisor decisions

Phase 5: Build Toward Intelligence-Driven Operations

Once field data is structured and trusted, operators are better prepared to layer in more advanced analytics and AI-driven recommendations.

This is where teams can begin moving toward:

- Earlier risk detection
- Smarter task prioritization
- Better resource planning
- More predictive workflows
- Improved production and safety outcomes

The key is to start with the foundation.

Better field data makes every future improvement more valuable.

EZOps Connection

EZOps gives teams a practical way to move through these phases without replacing every system at once. Operators can start by digitizing and standardizing field workflows one module at a time, then use real-time visibility, automated reporting, and integration capabilities to build a stronger operational data foundation over time.

CHAPTER 08:
HOW EFFICIENT ARE YOUR OPERATIONS?
OPERATIONS ASSESSMENT

"EZOps has allowed me to see what my team is working on and who is responsible for completing it. I no longer spend hours trying to figure it out when I have to report up. The automated reporting is a game changer."

— OPS SUPERVISOR

08

How Efficient Are Your Operations?: Operations Assessment

Action: Check every item that applies to your operations today.

TASKS

- [ ] Tasks are mentioned via text messages or digital chat tools such as Teams or WhatsApp.
- [ ] There isn't a digital system to make task assignments to individuals and assign due dates.
- [ ] It is common for tasks not to be completed by the expected time or due date.

JOB MANAGEMENT & FIELD TICKETS

- [ ] I use paper field tickets.
- [ ] I track field tickets in a spreadsheet.
- [ ] It is common for jobs or field tickets not to be completed by the expected time or due date.
- [ ] It takes me hours to try to put together a report of my jobs and field tickets. I do not have an automated report of all of my jobs that include profitability, number of tickets, days on job, % complete.

HSE/MOC

- [ ] I do not have a digital application to track Management of Change (MOC) activity. I usually send emails if needed.
- [ ] I track HSE items in a spreadsheet or an application that is only for HSE. It does not include other operational functions such as maintenance, inspections, readings, etc.

MAINTENANCE & INVENTORY

- [ ] I use a spreadsheet to track when maintenance is due on my equipment.
- [ ] I use a spreadsheet to track inventory.
- [ ] I use paper maintenance work orders.
- [ ] I do not have the ability to easily see the status of work orders.

INSPECTIONS

- [ ] Inspections are not scheduled in advance.
- [ ] I track inspections in a spreadsheet.
- [ ] I do not have a system that automatically creates a task to address a failed inspection.

PERFORMANCE VISIBILITY/REPORTING

- [ ] I spend hours creating reports for my operational activity.
- [ ] I make lots of phone calls to try to find out status of items.
- [ ] I do not have full digital visibility of the tasks of my operations.

The key is to start with the foundation.

If you checked 4 or more items, your field operations are costing you revenue daily. EZOps can address each of these items to minimize this revenue leakage.

CONCLUSION:
WHAT OPERATORS CAN ACHIEVE

09

FINAL TAKEAWAY

Top operators are not solving efficiency issues by only adding more resources.

They are removing friction from the resources they already have.

They are helping field operations teams complete more work the first time. They are giving supervisors better visibility into what is happening. They are reducing manual data entry and reporting. They are creating cleaner operational data. They are building workflows that can scale.

That is how oilfield teams increase capacity without simply adding crews, trucks, or headcount.

The path forward starts with a more connected model for field operations execution.

From there, operators can move from better visibility to better decisions, from better decisions to higher productivity, and from higher productivity to a stronger, more scalable operation.

WHAT OPERATORS CAN ACHIEVE

When field operations are connected, standardized, and visible, operators can improve performance without adding more people or equipment.

Potential outcomes include:

- Reduced OPEX
- Fewer unnecessary site visits
- Faster issue resolution
- Higher field productivity
- Less back-office admin time
- Improved first-time completion
- Better safety and compliance visibility
- Fewer unplanned disruptions
- Stronger data quality
- A better foundation for AI and advanced analytics

The impact is not just operational.

It is financial.

Every avoided incident, faster response, reduced delay, and better-informed decision helps operators unlock more value from the resources they already have.

HOW EZOPS SUPPORTS THIS MODEL

EZOps helps oilfield teams put this operating model into practice through one mobile platform for field operations.

The platform is designed to connect field and office teams in real time, reduce manual work, improve visibility, and create a more trusted, intelligent source of operational data.

With EZOps, operators gain:

- Mobile field execution
- Real-time task and asset visibility
- Offline field workflows
- Digital forms, inspections, and documentation
- Workflow automation
- Inspection and maintenance management
- HSE and compliance tracking
- Field-to-office synchronization
- Automated reporting and analytics
- Data quality improvements
- Integration with existing systems

Instead of relying on disconnected tools, paper forms, manual updates, and delayed reporting, teams can manage field activity through one connected AI-enabled platform. That gives operators a practical way to reduce friction today while building the data foundation needed for smarter, more efficient, AI-ready operations tomorrow.

Get Started Today

Schedule a demo with our team to see how EZOps produces more profitable wells, reduces OPEX, and ensures compliance – all from the palm of your hand with our mobile-first solution.

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