



CASE STUDY

How an Independent Oil & Gas Producer in Texas
Stopped Oil Theft and Achieved a 7-Day ROI

OVERVIEW

RIOT Industrial is a Texas based OEM specializing in hardware, software, and AI-driven production optimization. We serve oil and gas producers in all major basins across the country through our network of authorized distributors and strategic partners.

BACKGROUND

An independent oil and gas producer operating 120 wells in the Permian Basin, producing approximately 800 barrels of oil per day, was facing a costly and frustrating challenge — repeated crude oil thefts from their remote facilities.

Over a 60-day span, the operator experienced three separate thefts across multiple locations. In one case, the first load from a brand-new well was stolen before it ever made it to sales.

The losses totaled more than \$42,000, not including the time spent investigating, lost production hours, and the hit to employee morale. Something had to change.

WHAT THEY TRIED FIRST



Before turning to the OilGuard, the operator took several steps on their own to stop the thefts:

- Enforced lockout-tagout processes
- Installed padlocks and heavy-duty clasps on tank valves and load lines
- Mounted security cameras at strategic points around the site

While this was good, the thefts continued. Thieves cut locks, stayed out of camera range, and often struck at night. The operator realized they needed a that provided real accountability — not just barriers and footage after the fact.

TECHNICAL IMPLEMENTATION

THE PRODUCER DEPLOYED THE OILGUARD ON ALL FACILITIES - A CUTTING EDGE SOLUTION DELIVERING BETTER THAN EXPECTED RESULTS ON DAY 1

- OilGuard Pin Code Access Solution
 - Pin code access system
 - Class 1 Div 1 actuator
 - Universal retrofit kit for existing load line valve
 - 10 Pin codes available for easy tracking
- RIOT SCADA Integration
 - Real-time data visibility
 - Real-time notifications on login
 - Built-in historian for reporting
 - Guaranteed alarm callouts



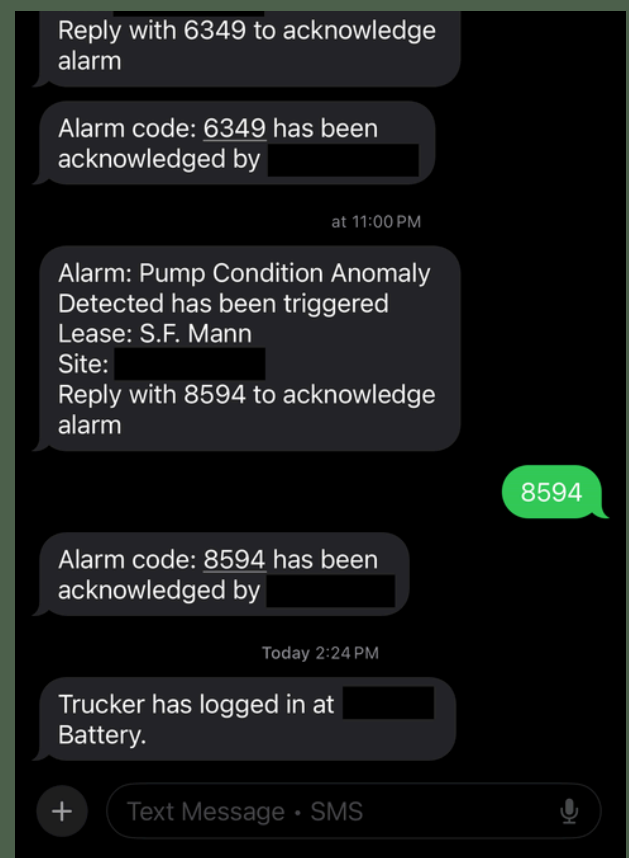
SOLUTIONS

The production company turned to OilGuard, an access-controlled security solution purpose-built to prevent oil theft and environmental sabotage on remote facilities.

OILGUARD SOLUTION

Oil Guard replaces vulnerable mechanical locks with secure, code-based access and automatic fail safes, logging every transfer and sending instant alerts to operators through RIOT SCADA integration (optional).

Installation and commissioning took just a few hours, handled entirely by the producer's gang and electricians. The system was live and protecting the site the same day with no downtime.



RESULTS

For producers, oil theft has outsized impacts on profitability and reputation. The OilGuard Solution solves this problem by locking access to authorized personnel only, and saves money by retrofitting your load line valve.

TAKE AWAY

Since installing OilGuard, the operator has experienced zero thefts at any protected site. Word spread quickly in the area, and attempted thefts dropped to zero.

The system paid for itself fast — a **7 day ROI** — and continues to deliver value through accountability, visibility, and peace of mind.

	Zero Oil Thefts Since Installation
	\$42,000 in Quarterly Loss Prevented
	Full Installation and Commissioning in 1 Day
	7 Day Return on Investment

CUSTOMIZABLE

“Before OilGuard, we couldn’t keep up with how fast oil was disappearing. Now we know exactly who loaded what, when, and where — and it’s stopped the problem completely.”

— *Operations Superintendent*

OPTIONAL CUSTOMIZATIONS

For producers, OilGuard delivers immediate protection, quick payback, and complete confidence.

In an environment where every barrel counts, it’s one of the simplest and most effective theft-prevention systems available.

Proven in the field, and backed by RIOT Industrial’s 1 year limited warranty on parts.

OPTION	BENEFIT
Callouts	Real-time monitoring and alarming of sudden changes
3" Adapter	Retrofit existing 3" load line valve
4" Adapter	Retrofit existing 4" load line valve

CONTACT US TODAY

Want to learn how OilGuad can protect your facilities?

Schedule a call today.

BOOK NOW



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