



# Case Study

Nuverra Increases Transparency to Field Operations  
by Partnering with ENGAGE



## Introduction:

In September of 2020 Nuverra Environmental Solutions connected to the ENGAGE API to process production water hauling tickets through ENGAGE's tank height ticket validation software. An integration was developed between Nuverra's internal ticketing software and ENGAGE, enabling a free flow of ticket data between the two parties. They were asked to establish this integration by Whiting Petroleum, who is currently managing their production water hauling tickets through ENGAGE.

The API allows Nuverra to send detailed ticket data to the ENGAGE platform, such as barrels hauled and GPS location. Using the Whiting's tank height automation data, ENGAGE calculates the number of barrels taken from the tank during a haul, and compares it to the barrels entered on the ticket by Nuverra. This allows the Whiting to use ENGAGE's business automation to automatically approve or reject tickets based on defined variance thresholds.

Nuverra is an advocate for integrating software and sees ENGAGE as one of the competitive differentiating companies that helps set them apart from other service providers.

## Challenge:

Operators and their service providers have historically used disparate software ticketing solutions, which make it challenging to share and audit data between parties. This break in communication means most processes, including approvals and disputes, are done manually by phone or email. The lack of transparency and real-time information flow have resulted in reduced accuracy, ultimately extending order to cash cycles. This creates challenges not only for the service providers, but operators, such as Whiting as well.

## Results:

Since Nuverra was onboarded to ENGAGE, over 9,000 tickets have been processed in total providing the Whiting with a higher level of confidence that hauling tickets are accurate. Nuverra's willingness to integrate their current software solutions with ENGAGE has created a stronger relationship with the Whiting. With most tickets now being automatically validated, they no longer need to allocate time for manual spot checks of ticket data.

## Summary:

Nuverra, through advancements in technology, is paving the way for service providers to offer operators, such as Whiting more transparency into their field operations. This shows confidence in their processes and strengthens relationships with their operators. By streamlining field operations and validating service provider work, operators are able to make payments faster, thereby reducing days sales outstanding. Nuverra will continue to work with partners like ENGAGE to differentiate themselves in the market and build trust with their operators.



Nuverra Environmental Solutions is an oilfield logistics and equipment company focused on water transport, transfer, and disposal. They provide comprehensive solutions to assist E&P operators with their water and water related services.



ENGAGE synchronizes complex field workflows with authenticated business logic and financial processes, closing the data loop for supply chain, operations, and accounting teams in real-time. Their proprietary business automation processes predictively schedule work orders and tasks with embedded validation algorithms triggered by captured edge data points. By operationalizing predefined business rules, ENGAGE eliminates redundant approval and dispute processes, automating each transaction seamlessly through invoicing and payment processing.



Whiting Petroleum Corporation, headquartered in Denver, Colorado is one of the largest independent exploration and production companies in the USA with an oil focused asset base. They control one of the largest acreage positions in the Bakken/Three Forks resource play in the Williston Basin of North Dakota and Montana. From the Bakken and Three Forks resource play they have consistently been a top oil producer in North Dakota and across the Williston Basin.