W ENERGY

Journey Towards Well-Level Accountability with an Integrated Production System

Equip Field with More Autonomy Over Their Day and More Accountability Follows

To accomplish production deferment accountability at well level, W Energy customers first give their field more autonomy with an integrated production system.

They equip lease operators with more autonomy over their day by shaving off significant data administration work. They transform by gradually leaving behind manual data gathering, spreadsheet reports, separate SCADA data, and paper run tickets.

Autonomy over their day makes room for well-level production accountability. They equip LO's with real-time daily production data to get to deferment issues appropriately. They transform by gradually leaving behind 'bolted-on' stored procedures, data matching spreadsheets, and hours-long allocation runs.

From the lease operator to the foreman and production analyst, begin working off of a single source of truth within W Energy.

Equip Lease Operators with More Autonomy In their Daily Administrative Work

Normal daily lease operator administration work takes up to two hours. Our customer repeatedly share that giving 25% of the LO's day back significantly expands autonomy and responsiveness to address production issues.

W Energy mobile data gathering designs speed and data accuracy into the LO's day by allowing them to sequence routes, review 'end of route' charts, auto-fill run ticket data via scanning, auto-complete data 'carry forwards' and interpolations, review integrated SCADA data, address SCADA alarms and auto-check for data errors.

With field locations often in remote areas, lease operators capture data offline in a local database which can be synced whenever connectivity is available. Auto data navigation is also not left up to chance. We believe the data should surface up without having to search for it, especially when on a route. As the lease operator pulls up to a stop, W Energy alerts the operator, and shows all stop related objects. Even digital non-natives appreciate the mobile experience once they learn that the data once entered is secured in multiple locations – app data logs, production reports and data readings.

The demand for autonomy does not end in the field. IT and production accounting also work tirelessly to rapidly respond to field requests on data gathering. Legacy production systems often push them into frustrating services costs, SQL query building, or lengthy support customizations.

With W Energy, customers have self-configured several hundred data gathering forms – and there's no data left behind – run tickets, geo-location tags, chemicals, EHS, equipment, tanks, meters and wells. W Energy also allows them to configure at the data attribute level. They can also setup data validation rules on each data field with character limits, min/max range, decimal logic, comment requirements, active and passive business rules enforcement and much more.

Like all things transformative, serving up autonomy in the field is a collective win for lease operators, foremen, production accounting and IT. With W Energy LO's get their data into the system faster, enter data only once and make less errors; creating less administrative burden to get to allocated volumes.

> **Our customer repeatedly share that giving 25% of the lease operator's day back significantly expands autonomy and responsiveness to address production issues.**

Provide the Field with Realtime Daily Production Allocation to Make Decisions

W Energy enables your field team to take on more granular accountability for production at the well level. At its core, W Energy serves up near real-time production allocation volumes to respond effectively to production issues.

To understand its important, let's examine a typical company that runs a marathon to get to allocated volume numbers they collectively trust. Often this turns into a 'all hands on deck' scenarios. The process involves a series of days-long production allocation runs and error corrections, pulling in operations, production and sometimes IT teams into the mix. They often are forced to run 'outside the system' separate SQL queries and reports to match/find data anomalies. And there is an entire separate process to complete the regulatory reports for month end closing process.

In contrast, a W Energy customer for example, with 2,000 wells and 95,000 BOEPD:

- runs 30-days allocation and generated accurate production report in one hour, whereas before W Energy they were taking hours to just run allocation for one network
- automates accurate allocation runs without needing any SQL queries
- conducts month end allocation process within two days, whereas before W Energy took over 30-40 days
- most importantly, delivers real-time daily production allocations

W Energy customers generate real-time production allocation data and significantly shorten month end allocation process by equipping production teams with

- Time-saving bulk data upload that enables customer to migrate production, forecast and other data without needing any developers
- Scalable allocation engine performing harnessing serverless cloud computing
- Triggered allocations and exception reports that daily surfaces errors to correct real-time
- Flexible virtual meters that allow customers to calculate complex allocation factors and apply that to all meters or assets
- Daily Production Reports fully integrated to accurate results from allocation engine

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> **Minimizing unplanned deferment is a journey that requires a production software committed to the same things you are - field autonomy, distributed accountability and data accuracy.**

With labor constraints tightening, optimizing existing field production teams is a reality here to stay. Equipping field and production teams to minimize unplanned deferment is a journey that requires a committed production software partner willing to stand by your side, co-creating a modern system that aims for autonomy, accountability and accuracy.

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ABOUT W ENERGY

W Energy, headquartered in Tulsa, Oklahoma, revolutionizes the oil and gas industry with its leading cloud-based energy platform. Made for upstream and midstream companies, our platform combines advanced software with deep industry knowledge, offering solutions spanning Field Service Management, Production, Accounting, Land, and Transportation. Countless energy professionals turn to W Energy to help their businesses adapt and grow. As the energy industry evolves, so does W Energy, continuously refining our platform to empower today's needs and tomorrow's advancements. Visit us at **www.wenergysoftware.com** to see how we're shaping the future of energy operations.