



Wellman NextGen- The Number #1 Well Life-Cycle Project, Cost, Data Management Application in the Industry

Executive Summary: E&P companies spend the highest amount of money in the shortest period of time which requires the best well data management solutions to maximize CAPEX and OPEX spending and all well operations.

Add to this, the ever increasing amount of data and challenges around regulatory reporting, standardization, and data quality resulting in inaccurate operational, financial, and production, reporting and accountability making it extremely difficult to manage with excel.



RES built a state-of-the-art Well Data Management Solution: Wellman NextGen addresses these challenges by maintaining data accuracy, record keeping and compliance through its proprietary architecture providing the most efficient time and reliable costs, well integrity, and compliance from start to finish.

Many operators use Excel which is a linear way to gather data. Excel is an unrefined assortment of data points without standardization, structure or order.

E&P companies may have short term interest in Excel especially early on, for monetary reasons, but eventually, they realize that they need a much more powerful and efficient process and solution. With a WDMS, you can collect data like you would in Excel, but the value of automated reporting, the use analytics, , auditability, quality assurance, all in one comprehensive solution.

| Wellman NextGen Reports | | Support | | Roadmap | |
|--|---|------------------------------------|---------------------------------------|-------------------------------|----------------------------|
| 17.3M Daily Operations Reports Sent | 242 Companies Served | 2,835 O&G Professionals Trained | 13,885 Training Sessions Performed | >1,200 New features added | 52 New features planned |
| 29,973 Wells Drilled | 98,840 Well Operation Activities Performed | 44,604 Support Cases Logged | 24,477 Support Hours Logged | 104 New features submitted | 51 Releases |
| | | >3,000 Support Cases/Year | | | |

Benefits

Maximize Time, Productivity & Costs

- Provides field supervisors and office personnel additional time for field operations tasks.
- Optimize spending through improved accountability and cost management.
- Reduces time spent on report preparation and submission.
- Minimize human error and manual processes.

“Wellman NextGen saved us over \$1M by having the right data, on time, to avoid a costly operations and regulatory issue and penalty” Manager Technical Services of a public E&P company.

Accurate Cost Reporting

- Business processes allow for consistent and efficient cost management and operations.
- Create and distribute daily drilling and well operations cost reports with a click of a button.
- In a study with three of our clients we were able to demonstrate an **average cost savings of over \$250K per year** based on 10 drills per year, using Wellman NextGen vs excel.

Minimize Manual Entry & Automate Reporting

- As the company grows more time and costs will be saved dealing with the data issues.
- Auto-copy and carry forward data from prior days and activities, like BHA's, downhole schematics, costs.
- Preparation for daily or weekly operations meeting takes minutes, not hours.

Business Challenges

Data Reliability

- Spreadsheets, calculations and macros can corrupt and can increase errors or mistakes.
- Lack of consistent and standardized data.
- Running/tracking excel spreadsheets manually with each rig can lead to critical mistakes and takes more time than is available.

Data Analysis

- Ensuring the accuracy and timeliness of the data from the office to the field.
- Difficulty for data analytics on current or past well activities and trends as data is stored as PDF's or in a spreadsheet.
- With a WDM application, you can easily perform deeper analysis of drilling & completions activities so that you can identify failure analysis and trends within your operations.

Simplicity

- WDM systems allows you to collect data from the field in real time and enables the office to gain access as if they were on the wellsite themselves.

Historical Data

- There is a high cost of not finding information.
- Analyzing historical well data with current wells can help identify operational inefficiencies and enable optimization of a well site, thus saving time and money.

Recently at the Western Energy Regulatory forum, all of the operators in attendance requested more information and data be captured for the industry by the regulators. Another example of how systems, processes and databases can be used in order to make more data available to the operators for better decision-making.

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With very active field development going on with 9 drilling and 17 service rigs, all of which have to fill out a report every day, the Wellman NextGen field reports seamlessly flow into the organization and are distributed electronically throughout our offices saving just a ton of time trying to access all this information.

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VP Development Operations, Leading Independent Oil and Gas Producer

To learn more, please visit us at www.resourceenergysolutions.com or call us at + 1-877-245-0220

About RES: RES provides upstream, midstream, and regulatory compliance, project activity and cost management solutions to the Oil and Gas industry and regulators. Our solution suite provides the tools, processes and reporting to manage capital expenditures, regulatory reporting, daily project activity, costs and spending.