

Integrated

Reserves Management

Deliver immediate economic results to stakeholders with unified reserves management that is accurate, secure, and auditable.



Reserves Management

A unified system that offers integrated economics

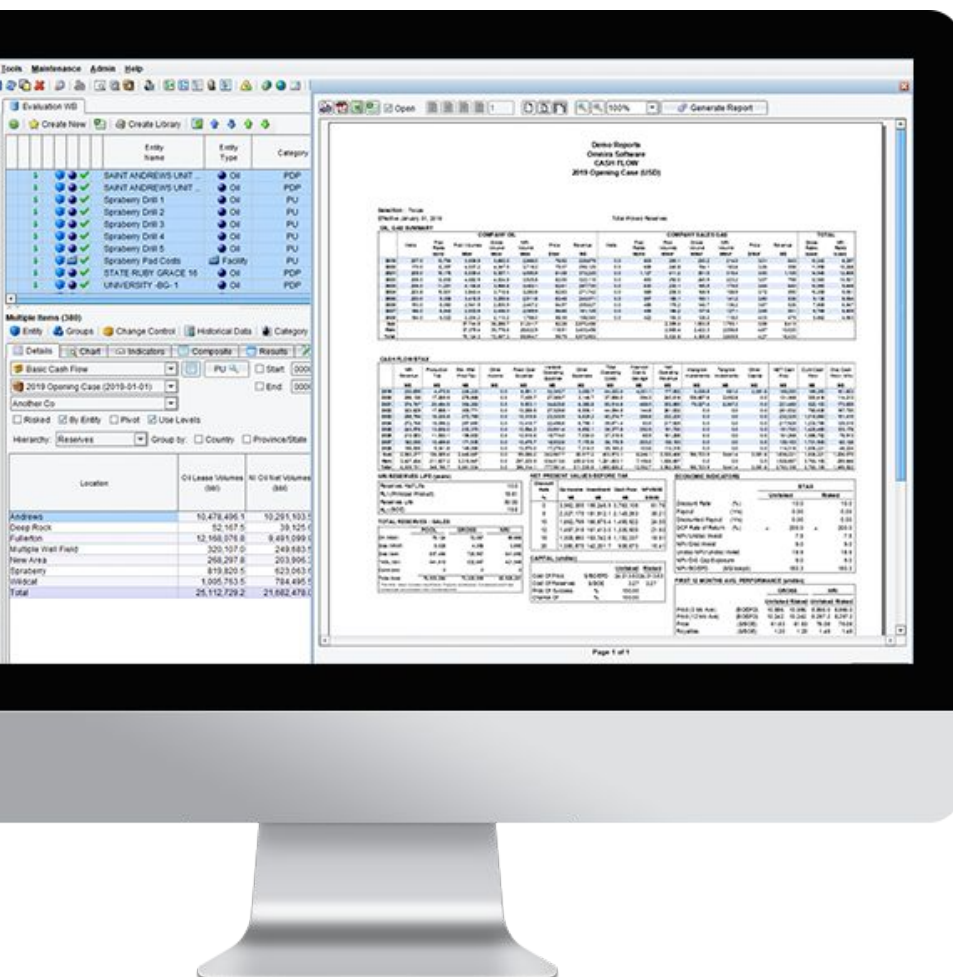
MOSAIC™ delivers data insight with all-in-one reserves management, petroleum economics, budgeting, capital planning, and decline analysis. Our unified reserves management system offers organized economic data that empowers reserves managers to respond quickly to leadership, lenders, and third-party evaluation firms.

Accurate, Secure, Auditable

Improve data quality, consistency, and performance.

Save time and make decisions faster with immediate economic results.

Reduce risk with enhanced security, controls, and auditability.



MOSAIC helps upstream oil and gas companies accurately & efficiently connect volume to value.

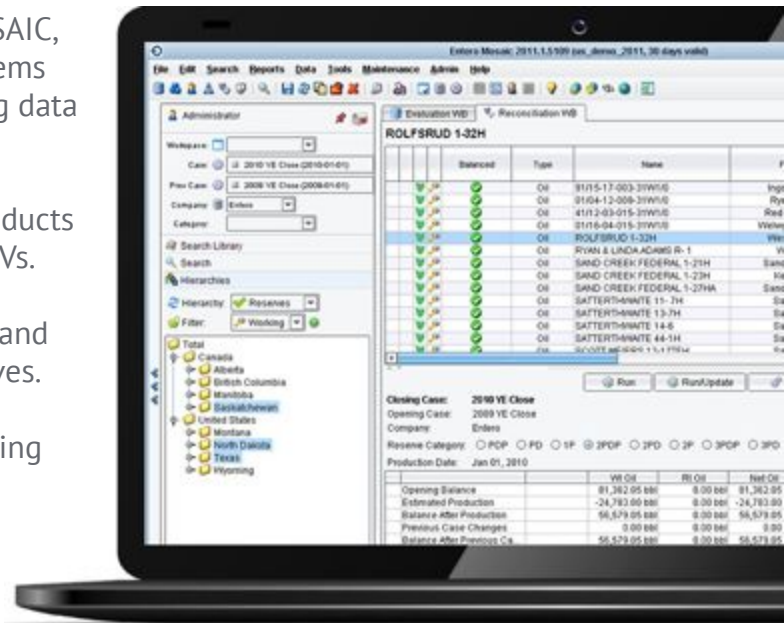
Reserves Management

A unified system that offers integrated economics

Reconcile across all categories

By having the reconciliation process built into MOSAIC, no time is spent pushing data into third-party systems or spreadsheets, saving valuable time, and ensuring data quality.

- Easily reconcile all major and secondary products across all Reserves categories as well as NPVs.
- Run preliminary reconciliations at any time and reconcile all category groups, not just reserves.
- Configure category change types and reporting groups and meet company reporting needs within SEC guidelines.



Integrate reserves and economics

Market pressures cause lenders and E&P companies to evaluate multiple price scenarios in order to understand the impact on reserves value as it relates to lending and debt covenants. With MOSAIC, using a unified reserves management system with integrated petroleum economics allows reserves managers to respond quickly to key stakeholders.

- Quickly run cost and price scenarios across single projects or the entire portfolio.
- Evaluate sensitivity to capital cost or fixed and variable lease operating cost changes.
- Assess changes in asset base, CGU impairment, asset acquisitions and divestitures, and business combinations.
- Calculate asset value based on lending terms for included categories using MOSAIC's built-in reserves-based-lending reports.
- Generate best-fit forecast using ARPS decline, Empirical (Duong), and linear models as single-segment or multi-segment and terminal decline.

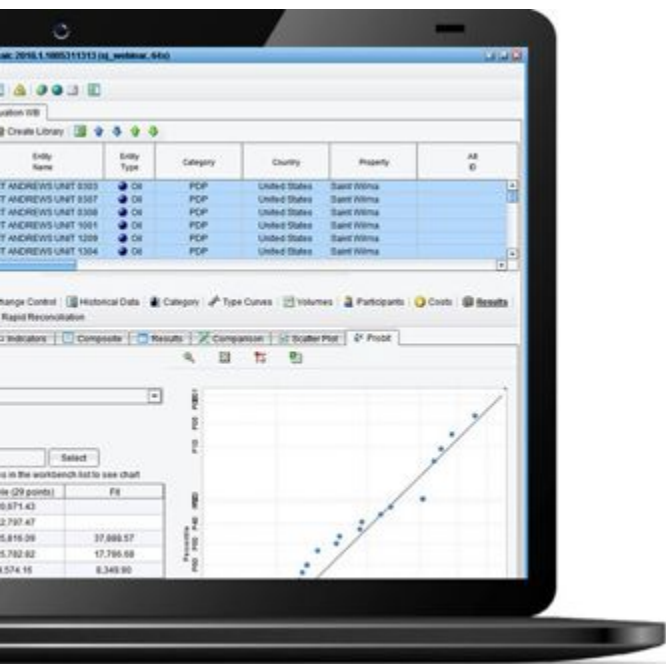
Reserves Management

A unified system that offers integrated economics

Create flexible hierarchies

Flexible hierarchies are driven from system variables and user-defined labels, allowing dynamic roll-ups on the fly.

- Create and manage multiple hierarchies with system and user-defined variables.
- Interact with your data the way you need to, at any time, using dynamic hierarchy selection.
- Roll up to summary level reports on any hierarchy or drill down to one-line details in real time, because economic results are stored at the entity level.



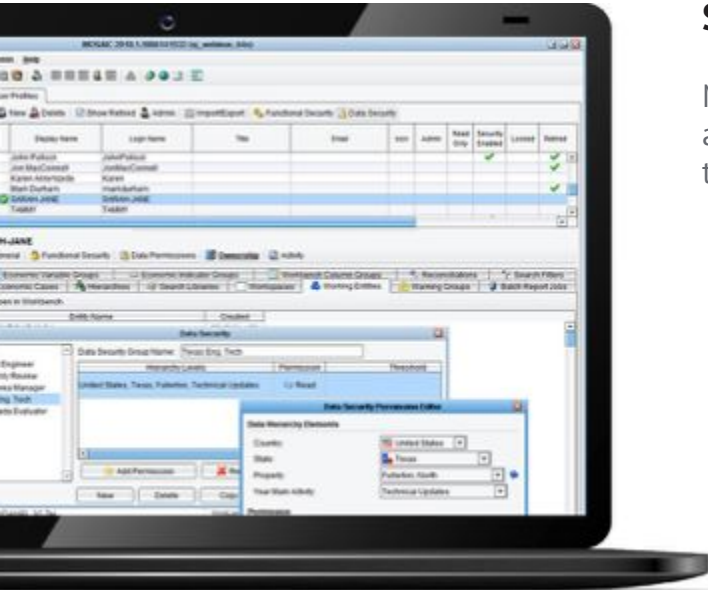
Report with confidence

Reports are easily aggregated to a corporate level view. Flexible hierarchies can be changed on the fly to provide different on-demand roll-ups of your assets – there’s no need to re-run economics, or a new report each time.

- Leverage fully integrated regulatory reporting (SEC, SMOG, NI51-101).
 - Report based on 100+ built-in reports direct to screen, Excel, and PDF or design customized data sets in the interface.
 - Trust comprehensive difference tracking and regulatory compliant reconciliation process.
 - Auto-derived category results provide wedge and total reporting without additional calculations.
- Generate project and corporate report binders with a single click using batch reporting.
 - Easily integrate stored inputs and economic results into existing corporate tools and processes with a solution based on an open, described data model.

Reserves Management

A unified system that offers integrated economics



Share complete and accurate data

MOSAIC ensures data completeness and accuracy across all assets, so you can confidently share data with third-party systems and consultants.

- Rely on integrated data validation and update tools.
- Quickly input, edit, or import large volumes of data.
- Import data from a wide variety of sources, including data vendors such as IHS, Drilling Info, HPDI, and geoLOGIC; field data capture systems, accounting systems, and analysis tools.

Enhance collaboration and team management

Providing one complete system allows different functional groups to collaborate using the same database in order to generate clearer evaluations. Petroleum economics allows reserves managers to respond quickly to key stakeholders.

Empower coordinators with complete control over what data is seen, accessed, and reported with fully integrated application security.

Vintage and lock the inputs and economic results for inclusion in year-end/ quarterly reconciliation or scenario comparisons.

Track changes, approvals, and commentary through data-level control and audit.

Enable greater continuity and change identification based on an interactive review of properties with clear change auditing.



Mosaic Software delivers the most efficient and reliable reserves management engine in the oil and gas industry. For additional information, please visit mosaicprms.com.