

Make Fast & Accurate Acquisitions & Divestitures

Deliver evaluations of upside economics immediately to understand the business impacts of A&D decisions.



Never miss an opportunity with fast and accurate evaluations.

When evaluating A&D opportunities, oil and gas companies need accurate and timely information to make the best decisions for the business. MOSAIC[™] saves time and streamlines the A&D process through a fast economic engine, comprehensive reporting, quick import tools, and mass edit capabilities.

MOSAIC's all-in-one system allows business development teams to easily evaluate tuck-ins, farm-ins, asset sales, joint venture agreements, or corporate transactions.

Purpose-Built for Upstream Oil & Gas

Produce rapid upside scenarios to evaluate acquisitions and market dispositions.

Assess multi-jurisdiction packages in various currencies.

Integrate A&D, Reserves, and Planning for consistent company metrics.



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

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Rely on rapid upside evaluations

E&P companies trust MOSAIC for important A&D decisions and can quickly evaluate an acquisition target or market a disposition package with efficient scenario tools.

- Support investment decisions and rapid half-cycle or full-cycle economic evaluations with integrated Type-well modeling and development planning tools.
- Easily integrate Type-wells and producing wells as inputs for project development scenarios.
- Understand the risk or uncertainty of the asset or play with various tools, such as MOSAIC's Analysis Workbench.
- Deliver confidence in project planning with bulk entities and the option to apply constraints, such as: facility capacity and lease access.

Leverage cross-functional information quickly

Deliver consistent and trusted company metrics with integrated data across A&D, Reserves, and Planning teams.

- Access seamless updates to corporate guidance, reserves, and in-year execution plans by easily integrating acquired assets into your Reserves Management System or Budget & Planning database.
- Manage portfolio ownership and easily view impacts on corporate plan and reserves with acquisition and divestiture dates and partial interest changes.



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Forecast a variety of scenarios and sensitivities

The fastest economic engine in the market is the foundation of MOSAIC, delivering accurate results five to ten times faster than other competitive calculation engines.

- Run price, ownership, operating, and capital cost scenarios for individual A&D packages, or with the entire portfolio without altering core inputs.
- Avoid having to re-run economics for every hierarchy; summary-level reports can be quickly generated on any hierarchy.
- Evaluate multi-jurisdiction packages, and test assumptions with multiple currencies.

Quickly input and analyze results

Empower your business development teams to generate and visualize an acquisition target in minutes. MOSAIC enables quick import and mass editing capabilities to help companies move faster from data to decision.

- Built-in conversion tools for economic packages.
- Immediately understand your production history report to Cash Flow with MOSAIC's automatic decline capability.
- Efficiently mass edit inputs, including: production forecasts, price decks, operating costs, and interests.
- Import historical data from all major Canadian and U.S. data providers.
- Generate upside scenarios using Type-wells and MOSAIC's powerful project planning capability, with the ability to apply constraints, such as: rig availability, facility capacity, and lease access.

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Manage data and report with confidence

MOSAIC ensures data accuracy, so you can easily manage, analyze, and report on different sets of rollups of any hierarchy, at any time.

- Analyze and report data using over 100 standard and customizable reports and abstracts.
- Manage and run on-demand processes for consolidated reports, at any level of the hierarchy, or drill down to entity level detail.
- Customize reporting and data extractions through intuitive inputs and dynamic result tables.
- Easily integrate with internal systems and other BI tools using MOSAIC's open database.

Expand team collaboration and data sharing

Using one complete system allows different functional groups to collaborate using the same database in order to generate precise evaluations.

- Archive and store previous packages and scenarios by vintaging the information once an evaluation is complete.
- Organize and secure data through unlimited User Defined Labels (UDLs).
- Align with corporate standards by building multiple custom hierarchies.
- Enable greater continuity and change identification based on an interactive review of assets/plays 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.