WHAT IS ENTERO MOSAIC

- Mosaic is an **efficiency** tool first
  - One Integrated System
  - Calculation & Reporting Speed
  - Asset Intelligence

- Holistic portfolio view across workflows:
  - Full Reserves Lifecycle
  - Capital Planning, Budgeting, Performance
  - Project Economics and A&D
  - Economic and Decline Forecasts
THE PROBLEM: FRAGMENTED PROCESSES AND DISPARATE DATA

A&D Database

Budget

Technical well and project planning system

Field & Production Volume Information

Reports

Corporate Data Warehouse

$ Reserves Economics Budget A&D

MOSAIC:

LRP System

Reports

Accounting and AFE

A&D Database

$
Using **reliable economic assessments** from front line engineers Planning, Operations, and Executives can **improve capital efficiency** and **reduce operating costs**.
MOSAIC ASSET INTELLIGENCE

WHO

- COO
- VP Fin, Eng
- Corp Planning Mgrs
- Managers
- Process Owners
- 3rd-Party Evaluators
- Engineers
- Technicians
- Budget & AFE Stewards

WHAT

- Trusted info
- Progress tracking
- Agility
- Better results
- Data confidence
- Roll up any level
- Track performance
- Efficient workflows
- Accurate data
- Robust functionality

Corporate Iterations
Strategic Decisions
Up-to-date KPIs
Business Data

improve capital efficiency
reduce operating costs

Alternatives
Analyze and Rank
Compare Current to Plan
Monthly Updates

Well & project level
- Plan
- Execute
- Monitor

WHO VALUE WHAT

improve capital efficiency
reduce operating costs
 COMMITMENT TO SERVICE

Our service is a **strategic differentiator**

Our Development and Release process:
- One major release per year
- We hit release dates
- 90% of development directly client driven
- Release candidates provided
- Ongoing point releases scheduled for critical updates and fixes
- We play well with others
Our Customer Service:

- 80% of support requests resolved same day
- 80% of calls receive live answer
- Complementary introductory training
  - All training material is available online
  - Live intro-training takes 6 hours
- Proactive client management
- Partnership approach
FUTURE INVESTMENT

- International Fiscal Model Framework
- Volumes Forecasting and Modeling
- Entero Mosaic Ecosystem
- Platform alternatives
- Continue investment in core business:
  - Reserves
  - Capital Planning
  - Budgeting
  - Project Economics
  - A&D
ENTERO MOSAIC CLIENTS INCLUDE:

ConocoPhillips
PROGRESS ENERGY CANADA LTD
LEGACY OIL + GAS INC.
Canadian Natural
ENCANA
REPSOL
PENGROWTH
ARC RESOURCES LTD.
Chinook Energy Inc.
Perpetual Energy
PennWest
WHITECAP RESOURCES INC
GLJ Petroleum Consultants
LIGHTSTREAM RESOURCES
Sinopec Canada
Constellation
NuVista Energy LTD
TD Securities
McDaniel & Associates Consultants Ltd.
Sproule
“... Oil and gas companies are driven by cost and functionality. Our clients save money with Mosaic because Sproule can do more work in less time. Mosaic has streamlined our processes, made it much easier to manage reserve categories and evaluations, and provided higher security so we can work cooperatively with our clients in the same database.

**Mosaic delivers a magnitude of efficiency at a corporate level** compared to older systems – **saving clients up to 50% in time, effort, and money.**”

- Harry Helwerda
  President & COO
  Sproule Associates, Ltd.
“... we are currently using a variety of systems, including a multitude of spreadsheets, ... for the important business processes of the Long Range Plan, Project Approval Requests, Reserves, and Lookbacks.

After thoroughly investigating alternatives, Entero's Mosaic platform has been selected as the **standard Resource Management System** (RMS) to execute economic and reserves evaluations.

The benefits of replacing the current antiquated and disjointed systems include:

- **Single source of information** (economics, scenarios & reserves)
- **Quicker decision making** (data analysis vs. gathering)
- **Data, processes and systems quality and consistency**
- **Eliminating non-productive time through process improvements**
- **Enhanced reporting.**

- Mike McAllister
  
  **Executive Vice-President & COO**
  
  **Encana Corporation**
INCREASE EFFICIENCY

“Mosaic has increased our efficiency and allowed us to focus our time on more important business issues.

Our engineers only spend 30% of their time on data entry and manipulation, while the other 70% is dedicated to analyzing the data and finding ways to add value.”

- Dave Mombourquette
  VP Business Development
  Whitecap Resources
GET IN TOUCH

Todd Kuipers

todd.kuipers@entero.com
LinkedIn: @tkuipers
+1 (403) 538-5956
www.entero.com/mosaic