

Canbriam Energy Implements Energy Success Platform (ESP) to Consolidate Data and Streamline Well Delivery Processes, Positioning Company For Growth

Canbriam Energy desired a well delivery platform that would facilitate the company's growth plans. The existing processes and systems were time consuming and lacked reporting capabilities, which resulted in process inefficiency. To aid in maturing their processes, Canbriam deployed Energy Success Platform to improve team collaboration, efficiency and measurement.

Canbriam Energy Inc. is a private exploration company focused on finding and developing over-pressured, liquids rich natural gas resources in the Western Canadian Sedimentary Basin. Canbriam was founded on the idea that an integrated approach where great people in their individual disciplines collaborate to achieve common objectives and continuously improve results. Canbriam's strategy and its culture are centered on the core value of collaboration. **Canbriam creates value for its shareholders by applying the most relevant technologies while collaborating and integrating disciplines.**

Challenges

No Formal Well Delivery Process Or Software Solution:

At Canbriam, the well delivery process was managed through numerous processes and tools, which limited efficiency. Data was kept in many spreadsheets, different systems and in email. As a result, the overall process lacked consistency and control, creating much more work than necessary to manage the process. With data stored in multiple places, many siloed processes existed in the organization. **Canbriam wanted a single software solution to facilitate the well delivery process, and wanted to optimize their process using the same tool.**

Desire for Data Analytics:

Canbriam wanted a product that would provide the team and management with real-time data and analysis. There were several shared spreadsheets, however, these spreadsheets did not provide the full reporting and data analytic capabilities Canbriam desired. Isolated sources of information made it mandatory to hold meetings to communicate the status of project inputs. Weekly pad planning meetings were held, which required people from across the organization to attend. **Canbriam wanted a tool that enabled the team to improve and track the efficiency of the well delivery process, through data analytics and reporting.**



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AT A GLANCE

THE ESP SOLUTION

- Templates Standardize Process
- Improved Visibility Through Reports, Integrations and Dashboards
- Central Repository for Data, Process and Documents Maximizes Efficiency
- Ease of Implementation

BENEFITS

- 28 Processes and Individual Spreadsheets Now Contained Within ESP
- Mature and Optimized Process
- Fewer Meetings, More Productive Meetings
- 70% of Canbriam Staff Collaborate in ESP

PROCESSES NOW IN ESP

- Surface Land
- Drilling, Completion & Facility
- Schedules
- Mineral Land
- HSE
- Inactive Wells & Pipelines
- Document Management

The ESP Solution

Canbriam had not previously mapped their entire well delivery process. The first step in the implementation was meeting with each of the groups involved to understand what their current process was and how they captured data. This gave Canbriam an opportunity to discuss the process collectively, see their process mapped, identify gaps and make improvements to the process. ESP was then configured to match Canbriam's optimized process.

"I love the stoplight type system with reds and greens that can tell me what is going on at a glance. It provides standardization and focus."

- **Templates Standardize Process**

ESP provided the technology and advice to help standardize Canbriam's optimized process. Out of the box, ESP provides industry standard templates that lay out the critical path tasks needed to deliver a project from a prospect stage to on production. These templates align with processes adopted by majority of oil and gas companies. During implementation, those templates are modified to meet the company's desired workflow. Templates also standardize the data collected on a project, with a focus on prioritizing and optimizing data collection. This minimizes administration for the organization while still meeting company objectives.

- **Central Repository for Data, Process and Documents Maximizes Efficiency**

Beyond the standard well delivery process, ESP also provides a platform where other items that influence work can be kept. ESP captures data, a real-time task engine that calculates whether projects are on time, issue management, documents and approvals for each project and their phases. Each project is an electronic well file with everything in one place, and everyone on the team has access to it. No mandatory requirement for meetings to communicate what is going on. With data centrally located, users and executives can navigate and drill into the data as they desire.

- **Improved Visibility Through Reports, Integrations and Dashboards**

ESP's robust out of the box reporting provided standardized reporting for visibility, as well as the ability to create custom reports when needed. ESP was also integrated into key systems at Canbriam such as Petrosight and AFE Navigator to bring operational and cost information into ESP, eliminating manual data entry while maximizing data quality and updating project progress. In ESP, dashboards provide a live look at what is going on; it is not a snapshot or a spreadsheet prepared days ago that requires explanation.

- **Ease of Implementation**

ESP's standardized implementation approach allowed Canbriam to see real value from the system very quickly. Within a month of the implementation starting, Canbriam's Surface Land team was testing the ESP configuration with their data. Soon thereafter the Surface Land team was live in ESP. Canbriam's own administrators helped with optimization and adoption as the product was being rolled out. *"Software implementation is difficult, especially of this magnitude. It's phenomenal where we are now,"* comments a Canbriam executive.

Benefits

- **28 Processes and Individual Spreadsheets Now Contained Within ESP**

Initially, Canbriam brought ESP in to handle well delivery, pipeline delivery and incident reporting. However, as Canbriam learned more about how ESP could be used, many more processes were moved into the system, with even more planned to follow. So far, a total of 28 processes have been moved into ESP across surface land, drilling, completion, facilities, HSE, inactive wells, mineral land, geology and engineering. These involve data tracking, status updates, document management, approvals and data integration. Having processes centralized provides structure and visibility, allowing teams to work together more effectively.

- **Fewer Meetings, More Productive Meetings**

Before ESP, Canbriam had a one hour meeting each week with 20 people in attendance to update everyone on what was going on. That meeting now happens every 2 months, but only if necessary. Canbriam saw a reduction from 160 person-hours over 2 months to 20 person-hours. In addition to reducing meeting time, ESP has also increased meeting efficiency. In many cases ESP is used during meetings to drive the meeting agenda. ESP has cut meeting preparation time to be negligible and provides better information. At Canbriam it has changed the meetings to be more about strategy than providing updates. With ESP, if someone wants an update, they simply go into the system.

- **Mature and Optimized Process**

With ESP, many of Canbriam's key processes have been formalized and optimized as they are put into execution. As Canbriam has matured as an organization, they now continuously look for new ways to optimize their processes using ESP as a workflow solution. Through implementation of ESP, Canbriam was able to define their internal processes better and in turn they were able to improve them as a result. ESP has provided Canbriam with structured and standardized work processes. These processes have helped define clear requirements and goals for project execution.

- **70% of Canbriam Staff Collaborate in ESP**

Canbriam had strong support from management when implementing a work management solution and buy-in among staff and management alike has been excellent. Collaboration in a central location minimizes the chance of error and greatly reduces the need for email to keep people informed. With such a large percent of the staff looking at the same information collaboration has increased, and it gives the company the ability to move more workflows into ESP in the future. Canbriam has been very impressed by the energy generated around key processes through ESP. This has greatly improved collaboration and efficiency.

The success achieved from the implementation of Energy Success Platform at Canbriam Energy is due in large part to the vision and support of the Leadership, sponsors and champions within the organization. They carefully evaluated the solution available and had the foresight to see how it could help them prepare the business for the future. Workflow optimization within an organization is not an easy task, it takes commitment from those involved not only within a given process, but also those in a leadership position. Canbriam has provided a model for Energy Success Platform implementations in the future.