



Executive Summary: ARC Resources Chooses CMG over Competitive Software



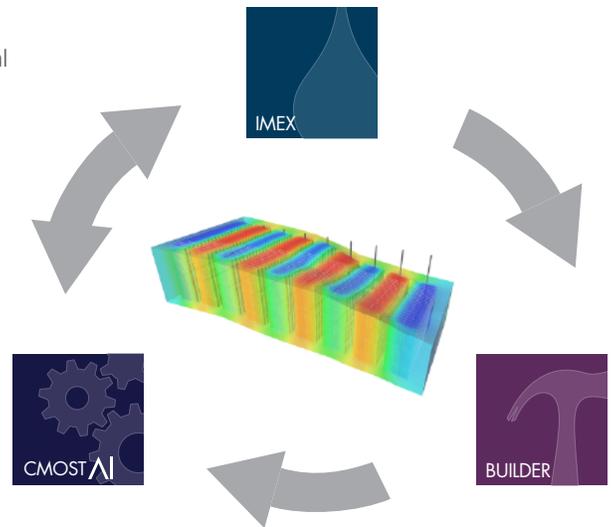
Benefits

- CMG's unconventional workflow provides shorter project timelines
- CMOST AI quickly achieves history matches
- Altering and updating models is quick, and data transfer between project stages is seamless
- IMEX is the fastest blackoil simulator in the market

ARC Resources, a Canadian oil and gas producer, recently switched to CMG to simulate its Parkland/Tower asset, located in the Montney formation in northeastern British Columbia, Canada. In 2018, ARC will dedicate 82% of its \$690 million CAD capital program to its Montney assets and \$175 million CAD to Parkland/Tower specifically¹.

ARC Resources undertook a competitive analysis to compare features, run times, and project timelines between multiple vendors. In the end, CMG was chosen for its superior software and unconventional reservoir workflows.

During the competitive analysis, CMG's engineers created a proof of concept and benchmark study to show how its unconventional reservoir workflow provides answers in working time, not geological time. CMG successfully built, history matched and forecasted a 7-well model. CMG's success is attributed to the advantages of IMEX™, the industry's fastest black oil reservoir simulator, CMOST™ AI, an automated history matching tool, and Builder™ and Results™, CMG's easy-to use pre- and post-processing tools. In particular, CMOST AI was integral for ARC to achieve accurate and timely reservoir characterization and understanding of the Parkland/Tower asset.



Read more: cmgl.ca/resources



Contact

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R&D Investment

CMG reinvests 20% annual revenue back into R&D, to further innovation and drive technology forward



Superior Software

CMG delivers easy to use software that provides the most accurate results



Dedicated Support

Experienced technical sales & support personnel, deliver high-quality, timely and personalized customer support



Relevant Training

CMG's industry renowned reservoir software training provides the skills to improve productivity and efficiency