

# Leading Energy Company Improves Reserves Forecasting



A major Canadian oil and gas company's New Ventures Group chose Quorum's Val Nav to provide a fully integrated well performance analysis and economic evaluation solution.

## About the Client

Headquartered in Calgary, Alberta, this company has a diverse portfolio. This company has a diverse portfolio averaging 98,000 barrels per day, composed of 36,000 barrels of crude oil, 65 million cubic feet of natural gas and 51,000 barrels of synthetic oil from oil sands.

## The Challenge

The client was using Excel and third-party tools for well performance characterization and asset valuation. Generating accurate, value-adding analysis within the tight time constraints of business development projects was a struggle.

## The Solution

The New Ventures Group evaluated multiple vendors and solutions assessing their ability to meet key criteria which included:

- ◊ Capability to handle large data sets of thousands of wells
- ◊ Economic evaluation functionality
- ◊ Functionality to accelerate collaboration with geoscientists (mapping features)
- ◊ The ability to turn-around BD projects in a time sensitive environment

Following deployment of Val Nav for the New Ventures Group others within this company have begun to use Val Nav for base production forecasting and other business planning purposes.





“ Val Nav is my tool of choice when it comes to well performance assessment and asset valuation. In a business development role, I need to be able to assess opportunities fast and collaborate. Val Nav allows me to do this. Besides delivering the tools, Quorum’s commitment to innovation ultimately leads to regular enhancements in the capabilities of the program. ”

– MBA Petroleum Engineer,  
Business & Commercial

## The Result

Fast, accurate auto-forecasting – more in-depth analysis of large data sets and trends in the data. Rapid well performance assessment and type curve generation facilitate collaboration with geoscience staff, ultimately leading to a higher quality well performance assessment or asset valuation.



Increase the accuracy of your economics forecasting with Val Nav’s unique auto-forecasting algorithm and economics engine, used by both large multi-national companies and small independent operators.



Quorum Software powers growth and profitability for energy businesses by connecting people, workflows, and systems with decision-ready data.

For more information or to request a demo, visit [quorumsoftware.com](http://quorumsoftware.com) or email [info@quorumsoftware.com](mailto:info@quorumsoftware.com).