

Worldwide Petroleum Consulting

Reserves Evaluations Founded on Integrity, Experience, and Independence

Knowledge

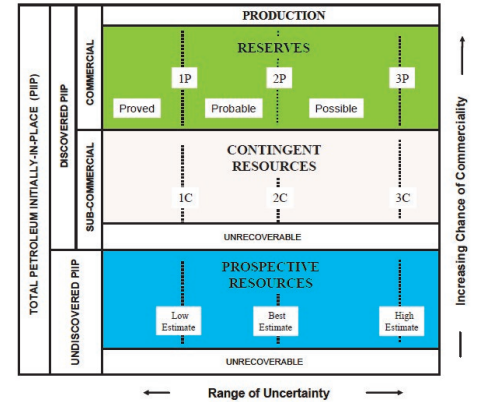
D&M employs more than 150 petroleum engineers, geoscientists, and petroleum economists who average more than 20 years experience in the industry.

Integrity

Integrity is the cornerstone of D&M, and our reports reflect the firm's commitment to integrity and intellectual honesty. For more than 75 years, the firm has steadfastly guarded its reputation in the industry and financial community for providing realistic, unbiased engineering evaluations and reports.

Service

D&M is organized into four geographic divisions so that project teams develop a thorough understanding of the reserves reporting issues and financial market requirements within each region. D&M's regional structure enables the firm to complete every project rapidly and efficiently.



Since 1936, DeGolyer and MacNaughton has been providing reserves evaluations to independent oil companies, governmental bodies, and financial institutions around the globe. Our services have helped these entities meet reporting requirements, facilitate sales and acquisitions, and communicate clearly about the value of their assets.

A Legacy Built on Reserves Consulting

One of the primary reasons DeGolyer and MacNaughton was formed was to support banks and oil producers with the process of completing reserves assessments. Since its formation, the company has completed thousands of reserves assessments worldwide, enabling producers to report to investors and regulators. This experience has helped buyers and sellers accurately project the worth of assets, enabling companies to develop



capitalization and financing strategies. Because D&M has proven to be a reliable resource, many clients have used D&M for decades for reserves consultation.

D&M offers assistance with the following activities:

- Estimation of oil, condensate, gas, and natural gas liquids reserves
- Undeveloped reserves estimates and classification

- Development planning assistance and expertise in both undeveloped and underdeveloped fields
- Appraisals
 - Net cash flow
 - Fair market valuations
 - Production Sharing Contracts
 - Estate valuations
 - Profit-sharing trust valuations
- Stock exchange registrations and filings
 - Securities and Exchange Commission
 - London Stock Exchange
 - Australian Stock Exchange
 - Brazilian Exchange
 - Stock Exchange of Hong Kong
 - Canadian Provincial Securities
 - Indonesian Exchange
 - European Exchanges
- Initial public offering and Competent Person's Reports
- Reserves audit evaluations
- Gas certifications and deliverability studies
- Unitization studies
- Expert witness testimonies
- Mergers and acquisitions
- Divestitures
- Joint ventures
- Ad valorem, income, estate and probate taxes
- Data room representation
- Technical data preparation, gathering and interpretation
- Equity redeterminations

Support

A typical D&M project team consists of a project leader who has 20+ years of experience in the industry, along with 2-10 other project team members. The project leader organizes the work and serves as a consistent point of contact for clients.

Advanced Technology

D&M has made significant investments in computing resources and software development in order to meet the demands of its clients.

Solutions

In addition to supporting clients with reserves reporting, D&M also offers seminars to educate clients on various aspects of reserves and resources evaluations.



Worldwide Evaluation of Reserves for the Conoco IPO

In October 1998, Dupont announced that it would divest its upstream energy subsidiary, Conoco. This resulted in the largest Initial Public Offering to that time in history and raised \$4.4 billion (USD) for Dupont. D&M is proud to have been part of this momentous event. As part of the process to register shares for sale, an independent review of Conoco's reserves was required. D&M, with its global experience, evaluated Conoco's worldwide reserves within the required timeframe allowing the project to be completed on time.

D & M is Relevant, Respected, Reliable, Responsive, and Ready to solve your problems.

Evaluation of Reserves for the World's Largest Energy Company

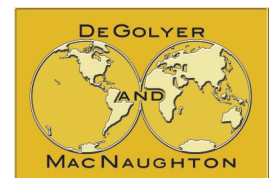
In recent years, sweeping changes have occurred in the Russian government and economy. Companies that were once owned by the government have been privatized. During this process, Gazprom was formed, and it turned to D&M to provide an independent appraisal of reserves and assist with a stock listing. Gazprom and D&M have established an annual schedule for appraisals of its Russian and international properties.

Reserves Evaluation and Appraisal for PetroChina Company Ltd.

D&M has performed reserves and valuation studies for more than 400 oil and gas fields in China for PetroChina, the publicly-traded company of China National Petroleum Corporation, the largest Chinese government oil and gas company. These massive studies include virtually every productive petroleum basin in China and were used for the initial SEC filing for one of the world's largest oil and gas companies. The firm continues to perform annual updates of all these reserves.

SERVICES AVAILABLE

- Estimation of oil, condensate, gas, and natural gas liquids reserves
- Undeveloped reserves estimates and classification
- Development planning assistance and expertise in both undeveloped and underdeveloped fields
- Appraisals
- Stock exchange registrations and filings
- Initial public offering and Competent Person's Reports



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