



ROBERT N. JOHNSON, P.Eng.

Vice-President, Engineering

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Bob is a Director and an Associate of Sproule and is involved in the management of Sproule's Canadian and International subsidiaries. Bob has been a Sproule professional since 1984. He has experience in Canada, India, Mongolia, Russia and the United States.

Diplomas and Degrees

- ❖ B.Sc. Civil Engineering (1980), University of Alberta, Edmonton, Alberta, Canada

Memberships

- ❖ Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA)
- ❖ Petroleum Society of Canada (PetSoc)
- ❖ Society of Petroleum Engineers (SPE)

Work Responsibilities

- ❖ Manage and coordinate projects.
- ❖ Oil and gas reserve audits and evaluations and economic forecasts.
- ❖ Oil and gas investment and lending studies.
- ❖ Proof client submissions of evaluation results prepared for regulatory agencies, Annual Reports, Annual Information Form (AIF) to the OSC and ASC, and the Q and K filings to the SEC.
- ❖ Conduct pool studies, waterflood studies and unitization studies in support of clients or for AEUB submissions.
- ❖ Prepare gas reserve and deliverability reports in support of gas transmission and gas plant transactions.
- ❖ Prepare sales packages for mergers, acquisitions, and divestitures and assist in "show-and-tell" to prospective purchasers; assist purchaser in economic sensitivities.
- ❖ Market oil and gas properties for client acquisitions and divestitures.

- ❖ Review drilling prospects and prepare risk analysis using Monte Carlo techniques.
- ❖ Audit P&NG evaluation software for engineering software vendor.
- ❖ Develop new economic reports from economics software to be used in Sproule evaluations.
- ❖ Manage client oil and gas properties.

Previous Employers

- ❖ 1983-1984 **Richfield Corporate Investments**, Calgary, Alberta — *Engineer*
 - ❖ Marketed oil and gas properties.
 - ❖ Prepared revenue and profit forecasts, financial analyses, and market analyses on small- and medium-size businesses.
 - ❖ Developed sales plans for mergers and acquisitions.

- ❖ 1980-1983 **Mobil Oil Canada Ltd.**, Calgary, Alberta — *Reservoir Engineer*
 - ❖ Prepared oil and gas reserves estimates and economic projections.
 - ❖ Implemented and monitored injection and production procedures and their effects on recoveries of waterflood projects.
 - ❖ Prepared economic evaluations.
 - ❖ Provided infill drilling recommendations.
 - ❖ Designed and programmed workovers and completions.
 - ❖ Provided recommendations and installations for artificial lift.
 - ❖ Designed and analyzed well tests.

Special Expertise – Acquisition Evaluation/Management of Properties

- ❖ Assist clients in acquisition opportunities, both scoping out properties consistent with the client's philosophy and evaluating the market value to assist in the bidding process. Provide feedback on property quality and the fit with the client's current portfolio. Review potential development opportunities in acquisition properties.
- ❖ Assist clients with management of their oil and gas properties including election of wells, negotiations with operators, negotiations with bankers, managing well drilling contractors, oil and gas marketing.