



PETER C. SIDEY, P.Eng.

Associate

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Peter Sidey is an Associate of Sproule and has been a Sproule professional since 1997. He also lectures at the University of Calgary and to the petroleum industry through Sproule's inhouse course on the "Evaluation of Canadian Oil and Gas Properties". Peter has extensive experience in Algeria, Argentina, Australia, Canada, France, Holland, Peru, Spain, the United Kingdom, the United States, Venezuela.

Diplomas and Degrees

- ❖ B.Sc. Mechanical Engineering (1979), University of Calgary, Calgary, Alberta, Canada
- ❖ B.Sc. Geography (1972), University of Toronto, Toronto, Ontario, Canada

Continuing Education

- ❖ Statistics
- ❖ Geostatistics
- ❖ Monte Carlo Simulation
- ❖ French Language Studies, University of Calgary
- ❖ Spanish Language Studies, University of Calgary

Memberships

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

Work Responsibilities

- ❖ Responsible for the estimation of oil and gas reserves and economics for property and corporate evaluations.
- ❖ Prepare probabilistic assessments of oil and gas plays and associated risk, using statistical analysis.
- ❖ Estimate reserves of gas dedicated to purchase contracts.
- ❖ Write advocacy, expert testimony, arguments, and cross-examination for litigation and regulatory hearings.
- ❖ Develop and exploit oil and gas fields, including land purchases, drilling, facilities optimization, acquisitions and divestitures, and joint ventures.
- ❖ Assist clients with corporate planning and business development, and profitability analyses for oil and gas investment.
- ❖ Help simplify economic evaluation procedure as a member of the process re-engineering team.
- ❖ Provide advice for corporate insurance portfolios for oil and gas companies.
- ❖ Manage multi-disciplinary teams that prepare studies and evaluations.

Previous Employers

- ❖ 1988-1997 **Wascana Energy Inc.**, Calgary, Alberta — *Senior Reservoir Engineer*
 - ❖ As a Joint Venture Engineer, responsible for performance of the company's non-operated properties, for economic evaluations, and for acquisitions and divestitures.
 - ❖ Supervised the corporate insurance program in the Treasury Department.
 - ❖ Developed and exploited oil and gas fields in Canada.
 - ❖ Provided engineering support for evaluations.
 - ❖ Prepared business plans.
 - ❖ Participated in regulatory hearings and litigation.
 - ❖ Involved in acquisitions and divestments.
 - ❖ Prepared economic evaluations of wells, properties, and companies.
- ❖ 1984-1988 **Consolidated Natural Gas Limited**, Calgary, Alberta — *Production Engineer*
 - ❖ Supervised construction and operation of pipelines, compressor stations, gas plant.
 - ❖ Prepared economic evaluations.
 - ❖ Involved in gas contract reserve determinations and negotiations.
 - ❖ Involved in acquisitions and divestments.
- ❖ 1979-1984 **Alberta Energy Company**, Calgary, Alberta — *Production/Reservoir Engineer*
 - ❖ Designed and constructed pipelines, compressor stations, gas plants, batteries, tank farms, water handling and injection stations.
 - ❖ Prepared oil and gas reserves estimates and economic projections.
 - ❖ Conducted economic evaluations.
 - ❖ Prepared applications to regulatory agencies.

Special Expertise — Litigation and Regulatory Support

- ❖ I have many years' experience in dealing with a wide variety of regulatory, legal, and contractual concerns. Through this experience I have learned to identify issues, develop strategies to deal with the issues, implement plans to complete the strategy, motivate the teams that are implementing the plans, be flexible in dealing with changing issues, and communicate the issues, the plan, and the strategy coherently. I work with professionals of different disciplines and can manage the combined effort needed to meet the legal, regulatory, or contractual challenge.

Selected Projects

- ❖ Surmont Gas Bitumen Hearing. I was retained by the gas producers to write arguments, prepare witnesses, and write cross-examination and research issues. This assignment demanded results that included adhering to very tight deadlines, working at an accelerated pace to meet these deadlines, and dealing with a wide variety of unfamiliar material and subjects to develop a worthwhile result.

Committee Work

- ❖ Acclaimed chairman of the Economics Subcommittee of the Petroleum Society of CIM for the year 2000–2001.