

ALLEN C. BARRON

E-mail address: acbarron@ralphedavis.com

PROFESSIONAL QUALIFICATIONS

EDUCATION:

Bachelor of Science, Chemical Engineering (Petroleum Engineering Option)
University of Houston, 1968

PROFESSIONAL ASSOCIATIONS:

Registered Professional Engineer in Texas

National Society of Professional Engineers / Texas Society of Professional Engineers
Society of Petroleum Engineer / Society of Petroleum Evaluation Engineers
American Association of Petroleum Geologists
Houston Energy Finance Group / Houston Producers Forum

AREA OF EXPERTISE:

Forty plus years of industry experience including asset evaluation, reserve studies, annual reserve reporting, enhanced recovery evaluations, expert witness testimony, reserve and economic evaluations and production forecasting. Assistance provided to client companies in the evaluation of sales and acquisition packages and development of offering memorandums. Co-authored Competent Person's Reports for initial offerings on London's AIM exchange.

Extensive experience throughout the United States and Canada as well as South America, evaluating producing properties and undeveloped areas for potential acquisition by client companies. Prepared sales evaluations and assisted in the preparation of offering memorandums and data room presentations. Additional experience in evaluating an acquisition offering in Turkmenistan that was successfully obtained by the client company.

SUMMARY OF EMPLOYMENT:

Ralph E. Davis Associates, Inc. (1993 – Present)

President: Responsible for the financial success, development and expansion of the organization. Continues to be involved in reservoir evaluation projects, evaluation of assets for acquisition by client companies, and preparation of sale packages.

Vice President: Responsible for economic analysis of oil and gas producing assets related to acquisition analysis of domestic and international properties, field development plans and reserve certifications for annual reports, financial and governmental filings. Represent clients in litigation as expert witness related to oil and gas in local, state and federal court in matters of gas including

drainage, loss of reserves and economic value of assets.

Golden Companies (1984 – 1993)

Subsidiaries: **H. J. Gruy & Company, Golden Engineering, Inc.**

H.J. Gruy And Company: (1992 – 1993)

President: In February, 1992 the Reservoir Group of Golden Engineering, Inc. became the subsidiary, H. J. Gruy and Company. Named President of the company, responsible for the financial success, projects, engineering analyses, general staffing requirements, and continued development of the company's domestic and international markets.

Expanded the company's involvement in international evaluation projects in Argentina, Bolivia, Turkmenistan and Russia. Served on the Board of Directors of the Interamerican Chamber of Commerce in Houston, and maintained international contacts for the Golden Companies in Latin America, at the World Bank, International Finance Corporation, U. S. Trade and Development and other financial and business agencies.

Golden Engineering, Inc.: (1990 – 1992)

Sr. Vice President/Corporate Development: Responsibility included new business development for all subsidiary groups and development of near and long term goals or objectives for the corporation. Developed crossover activities within the organization and coordinated the marketing efforts for all groups in printed materials, advertising and trade show exhibitions. Directly involved in expanding of international services and established the company's first international office in Latin America.

Traveled extensively in developing business relationships in the areas of reservoir engineering, environmental analysis and impact assessment, and the areas of natural gas storage and engineering design. Business contacts were developed in Washington, D.C. with various governmental energy agencies, the World Bank and other international organizations. Additional contacts have been made and increased over the years in the New York investment and banking communities.

Golden Engineering, Inc.: (1984 – 1990)

Sr. Vice President/General Manager: Direct supervision of the reservoir engineering group within Golden Engineering, Inc. In addition to administrative duties and concerns for business development, staffing and profitability, directly involved in project supervision, field studies and general reservoir engineering analysis in various studies. Projects included domestic and international reservoir studies and sales presentations, expert witness testimony and preparation of governmental and financial reports for client companies.

Allen C. Barron & Associates, Inc.: (1981 – 1984)

President - Prepared evaluations of oil and gas properties including determination of recoverable reserves, both as to future worth and the current discounted value of the reserves. Evaluations of

both future drilling prospects and producing properties for use in annual reports and governmental filings, determination of value in either the sale or acquisition of properties, and for investment consideration by corporate and individual accounts. Testified as an expert witness in civil trials concerning oil and gas properties.

Ralph E. Davis Associates, Inc.: (1978 – 1981)

Reservoir Engineer - Evaluated oil and gas properties throughout the United States and Western Canada for determination of reserves and discounted future net income attributable to client's interest position. Prepared subsurface maps and performed reservoir studies on various offshore Gulf Coast Fields. Reports prepared for both privately held and public-owned companies, for inclusion in internal reporting and various governmental filings.

Houston Pipe Line Company: (1971 – 1978)

Manager, Special Projects - Prepared studies related to fuel requirements of industrial customers and overall impact of rising gas prices to energy consumption by various sectors of the Texas economy. Reported on availability of non-conventional gas supplies and the implied impact on company's natural gas transmission operations and sales.

Coordinator, Special Projects - Performed reserve and property evaluations for either corporate acquisition or merger activity. Also evaluated undeveloped acreage for oil and gas exploration and mineral mining. Responsible for evaluation of mining project in Central Colorado. Project involved evaluation through identification of mineral veins, coring activity including analysis, and determination of overall viability of potential gold and silver mine.

Reservoir Engineer to Senior Reservoir Engineer - Evaluated producing oil and gas properties as to the recoverable reserves and deliverability for inclusion in gas transmission system. Evaluated undrilled acreage for joint venture operations and prepared reports for governmental filings.

Amoco Production Company: (1968 – 1971)

Petroleum Engineer - Prepared well workover programs; designed systems for installation of artificial lift equipment; designed an expansion to a salt water disposal system and prepared deliverability studies on various producing fields. Prepared completion programs and equipment designs for drilling wells.

AREAS OF EXPERIENCE:

Domestic: Reservoir engineering experience throughout the major producing basins of the United States, with the primary focus on the onshore and offshore Gulf of Mexico, Permian Basin, Appalachian and mid-continent areas, Rocky Mountains, southeastern United States and California.

International: Reservoir engineering experience in Western Canada. South America including Venezuela areas of Cumarebo, La Vela, Las Mercedes, Palacio and Guasimito. Argentine areas of Neuquen, Mendoza, Santa Cruz, Tierra Del Fuego the Northwest basin,

and Bolivia, Ecuador and Peru. Also has experience in Russia and Turkmenistan and Western Africa.

PRESENTATIONS:

May 2005, Bismark, North Dakota, **Board of Directors of the Black Hills Corporation:** “Key Responsibilities Related to the Oversight of an Oil and Gas Company”

September 2005, **Financier Worldwide Magazine:** “Market Forces in the Energy & Utilities Sector”, Roundtable Discussion Participant

November 2006, **Financier Worldwide Magazine:** “The Oil, Gas & Energy Sector, Refueling the Energy Sector”, Discussion Participant

June 2008, Santa Fe, New Mexico, **Society of Petroleum Evaluation Engineers Annual Meeting:** “Tight Gas Sands Development – How to Dramatically Improve Recovery Efficiency”

September 2008, Beijing, China: **Sinopec International Exploration & Production Corporation:** “The Petroleum Resources Management System – Classification and Definitions and How to Use Them in the Computing of Oil and Gas Reserves”

May 2009, Presentation entitled “Current Economic Considerations In The Shale Plays” for the Platts 4th Annual Shale Developer Conference, Houston, Texas

December 2009, **Financier Worldwide Magazine:** “The Oil, Gas & Energy Sector, Outlook for the Energy Sector”, Roundtable Discussion

January 2011, **Financier Worldwide Magazine:** “M&A Outlook for the Petroleum Energy Sector”

September 2011, **Financier Worldwide Magazine:** “Mergers and Acquisitions in the Energy & Utilities Sector”

September 2011, Presentation to **American Society of Appraisers 2011 Energy Seminar** on “Reserves, resources and Fair Market Value”

May 2009, Houston, Texas: **Platts 4th Annual Gas Shale Development Conference:**
“Current Economic Considerations in the Shale Plays”

November 2009: ***Financier Worldwide Magazine:*** “Energy Sector Outlook” - Roundtable
Discussion Participant

May 2010: ***Financier Worldwide Magazine:*** “Consolidation and Expansion in the Global
Oil and Sector” - Roundtable Discussion Participant

September 2011: **American Society of Appraisers’ 2001 Energy Seminar:** Presentation of
“Reserves, Resources and Fair Market Value”, Houston, Texas