

BIOGRAPHICAL PROFILE OF ALAN D. ANDERSON

EDUCATION

- **B.A. Mathematics, Rice University, 1967.**
- **M.A. History, Rice University, 1969.**
- **Ph.D. Economic History, The Johns Hopkins University, 1973.**

PROFESSIONAL EXPERIENCE

1982 - Present **Energy Planning, Inc., President**
1982 **Energy Planning Associates, Partner**

Project manager on a variety of single-client and multi-client studies and consulting activities involving the natural gas industry, including:

- *Texas Natural Gas Market Outlook*, a two-volume overview and analysis of the Texas intrastate natural gas industry with supplemental volumes covering the producer, consumer, and pipeline sectors.
- *The Structure and Performance of the Texas Natural Gas Market During the 1970's*, a project funded by TENRAC and FERC to analyze the conduct and performance of the Texas natural gas industry prior to the enactment of the NGPA.
- A management contract for an interstate pipeline company in Oklahoma with responsibility for regulatory filings, pipeline operations, and gas sales.

Consultant and expert witness in regulatory proceedings, litigation, and arbitration hearings.

- Areas of expertise include:

Gas industry

- Market Structure and Economics
- Market Price and Market Share
- Take-or-Pay and Ratable Take
- Regulatory Policy
- Impact of Regulations

Anti-Trust

- Economic Coercion
- Regulatory Considerations

- Lead natural gas industry witness in a TU Electric rate case and fuel reconciliation proceeding before the Public Utilities Commission of Texas. Testimony covered the structure and development of the Texas intrastate natural gas industry, contract interpretation, and rate treatment.

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PROFESSIONAL EXPERIENCE (continued)

1981 - 1982 **United Gas Pipe Line Co., Directory of Planning**
1980 - 1981 **United Gas Pipe Line Co., Manager of Planning**
1979 - 1980 **United Energy Resources, Staff Economist**

Joined the company at the parent level as a staff economist and was subsequently promoted to Manager of Planning at the primary subsidiary, United Gas Pipe Line Co. Responsibilities included:

- Planning and economic analysis for the pipeline operations.
- Development of several planning models to forecast the business environment and evaluate company performance.
- Presentation to senior management, including economic outlooks and company performance reviews.

1977 - 1979 **Carnegie - Mellon University, Associate Professor**

As an associate professor in the Department of Social Science principal teaching responsibilities were:

- Microeconomics
- Economic Development
- American Business Institutions

1972 - 1977 **Princeton University, Assistant Professor**

In the Department of History, was the departmental representative to the Woodrow Wilson School of Public and International Affairs. Taught courses in:

- American Economic Development
- Urban Transportation Policy

ADDITIONAL ACTIVITIES

1985 - 1987 **Chairman of the Board of a gas marketing company involved in interstate gas brokerage operations.**

ENERGY PLANNING, INC.

PRODUCTS AND PUBLICATIONS

- *Directory of Natural Gas Transporters & Marketers*, Energy Planning, Inc., 1991 - 1997.
- *Directory of Natural Gas Producers*, Energy Planning, Inc., 1991- 1998.
- *An Analysis and Assessment of TU Electric's Natural Gas Purchases: 1983 - 1988*, prepared for Texas Utilities Electric Company, 1990.
- *Directory of Natural Gas Local Distribution Companies, Pipelines and Marketers*, Energy Planning, Inc. 1990.
- *National Directory of Industrial Natural Gas Consumers*, Energy Planning, Inc., 1989 - 1997.
- *An Evaluation of the Proposed Allowable Yardstick Approach to Statewide Prorating of Texas Natural Gas Production*, prepared for the Texas Mid-Continent Oil & Gas Association, 1989.
- *Natural Gas Market Report*, Energy Planning, Inc., 1987 - 1992.
- *Texas AIP Markers*, Energy Planning, Inc., 1987 - 1996.
- *Texas Gas Data Base*, Energy Planning, Inc., 1983 – 1996.
- *Texas Gas Data Base Statistics*, Energy Planning, Inc., 1987 - 1996.
- *Natural Gas Market Assessment & Forecast*, Energy Planning, Inc., 1987 - 1996.
- *Indexing: New Hope for Long Term Contracts?*, a conference and workshop sponsored by Energy Planning, Inc., 1989.
- *Texas Natural Gas Market Report*, Energy Planning, Inc., 1984 - 1987.
- *National Natural Gas Consumer Survey, Version 1.0, Version 2.0, Version 3.0, Version 4.0*, Energy Planning, Inc., 1986 - 1989.
- *Texas Natural Gas Market Outlook: Pipeline Survey*, Energy Planning, Inc., 1986.
- *Natural Gas Consumer Survey: Louisiana, Mississippi, Alabama*, Energy Planning, Inc., 1985.
- *Texas Natural Gas Market Outlook: Consumer Survey*, Energy Planning, Inc. 1985.
- *Texas Natural Gas Market Outlook: Producer Survey*, Energy Planning, Inc., 1985.
- *Texas Natural Gas Market Outlook*, Energy Planning, Inc., 1983 - 1985.
- *The Structure and Performance of the Texas Natural Gas Market During the 1970's*, prepared for the Texas Energy and Natural Resources Advisory Council and the Federal Energy Regulatory Commission, 1983.
- *The Texas Natural Gas Industry: Outlook to 1990*, Energy Planning Associates, 1982.

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PAPERS AND PUBLICATIONS

- “Do We Need Regulations? The Case of the Natural Gas Industry,” Johns Hopkins, October 1991.
- “The Potential for an Increase in the Demand of Gas,” Natural Gas Men of Houston, October, 1985.
- “Proposed Changes in the Ratable Take Rule,” Administrative Hearing of the Railroad Commission of Texas, February, 1985.
- “Regulating Natural Gas: The Federal vs. The Texas Approach,” International Research Center for Energy and Economic Development, September, 1982.
- “The Outlook for the Energy Industry,” presented to United Energy Resources Management Conference, 1982.
- “The Impact of Decontrol on Natural Gas Pipeline Companies,” briefing paper, United Gas Pipe Line, 1981.
- “The Development of Planning in American Business,” read at Annual Meeting of North American Society of Corporate Planners, June, 1980.
- *The Origin and Resolution of an Urban Crisis, Baltimore, 1890-1930*, Johns Hopkins University Press, 1977.
- “Long-run Adjustments of the Urban Housing Stock in Response to Transport Innovations,” read at American Economic Association Conference, 1977.