

Frank J. “Deacon” Marek

EDUCATION: B.S., Petroleum Engineering
Texas A&M University, May 1977

WORK EXPERIENCE:

1985 - Present

William M. Cobb & Associates, Inc.

Senior Vice President

- Specializes in oil, gas, and CO₂ reserve evaluation and economic analysis, waterflood and CO₂ EOR feasibility and performance analysis and reservoir engineering studies
- Considerable experience in providing reserve and economic evaluations of offshore oil and gas properties located in the Gulf of Mexico, including deep water projects

1982 - 1985

Cornell Oil Company

Reservoir Engineering Manager

- Responsible for surveillance and reservoir management of a 5,000 BOPD West Texas waterflood and a smaller Oklahoma waterflood
- Developed economic analysis of an anticipated CO₂ project for the West Texas property which included CO₂ supply alternatives, CO₂ transportation, field production performance, and infill drilling
- Responsible for reservoir engineering and economic evaluation of exploration prospects
- Developed annual internal reserve reports and supervised preparation of external company reserve reports

1981 - 1982

Buttes Resources Company

Rocky Mountain District Engineer

- Responsible for all operations in Montana, Wyoming, and Colorado including management and surveillance of certain waterflood and polymer flood projects
- Designed and recommended development and exploration wells, well completions, and well workovers

1977 - 1981

Hughes & Hughes Oil & Gas

Petroleum Engineer

- Prepared company's annual reserve report
- Evaluated drilling prospects
- Designed and analyzed pressure transient well tests
- Developed internal petroleum economics computer model
- Responsible for the design and implementation of development and exploration drill wells, new well completions, and workovers

TECHNICAL AND PROFESSIONAL SOCIETIES:

- Society of Petroleum Engineers - International (SPE)
 - Management & Information Awards Committee 2003; Chairman, 2004
 - Economic and Evaluation Award Committee, 2002
 - Admissions Committee, 1994-1995
- Society of Petroleum Engineers – Dallas Section (SPE)
 - Chairman, 2004-2005
 - Hydrocarbon Economics & Evaluation Symposium

- General Chairman, 1999
- Arrangements Chairman, 1997
- Arrangements Committee, 1995
- Program Committee, 1989

- Dallas Section Membership Chairman, 1993-1994
- Dallas Section Arrangements Chairman, 1991-1993
- Dallas Section Continuing Education Chairman, 1990-1991
- Dallas Section Secretary, 1989-1990

- Society of Petroleum Evaluation Engineers (SPEE), Dallas Chapter
 - Chairman 1993-1994
 - Membership Chairman, 1994-1995
 - Secretary and Treasurer, Dallas Chapter, 1991-1993

HONORS AND AWARDS:

- SPE Engineer of the Year Award, 2006
- SPE Dallas Section Service Award, 1994

REGISTRATION:

- Registered Professional Engineer, State of Texas

PUBLICATIONS:

- Cobb, W.M., and Marek, F.J.: "Determination of Volumetric Sweep Efficiency in Mature Waterfloods Using Production Data." Presented at SPE Annual Technical Conference and Exhibition, San Antonio, Texas, October 5-8, 1997 SPE 38902.

- Cobb, W.M., and Marek, F.J.: “Net Pay Determination for Primary and Waterflood Depletion Mechanisms.” Presentation at 1998 SPE Annual Technical Conference and Exhibition, New Orleans, Louisiana, September 27-30, 1998 SPE 48952.

TECHNICAL PRESENTATIONS:

- “Waterflood Evaluation....In A Hurry” presented to the SPE, East Texas Section in Tyler, TX., November, 2005.
- “Waterflood Evaluation....In A Hurry” presented to the SPE North Texas Section in Wichita Falls, TX., April 2005
- “Waterflood Evaluation....In A Hurry” presented to the SPE, Permian Basin Section in Midland, TX., February 2005
- “Due Diligence In Petroleum Property Evaluation” presented to the Desk and Derrick Society, Dallas, TX., September 2000
- “Due Diligence In Petroleum Property Evaluation” presented to the NAPAC Convention, Dallas, TX., May 2000

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