

Edmond G. “Ed” Boutte

EDUCATION: B.S., Geology
Lamar University, May 1970

WORK EXPERIENCE:

2000 - Present

1988 - 1998

William M. Cobb & Associates, Inc.

Senior Vice President

- Strengths include synthesizing geological, petrophysical, geophysical, and geological engineering components into a more complete reservoir description for development purposes, secondary and tertiary projects, and input to numerical simulation
- Expert user of PowerLog petrophysical software
- Responsible for the development of core-calibrated petrophysical interpretation models
- Supervise and mentor geological staff and consultants and their respective projects
- Provided detailed reservoir characterization including correlations, petrophysical analysis, interpretation of core analysis, subsurface and seismic mapping, and cross section studies for use as input for an evaluation and forecast of performance by primary, secondary, and tertiary recovery methods and for numerical model simulations
- Extensive experience in resolution of complex structural and stratigraphic sequences through comprehensive exposure to complex faulting found in the Gulf Coast and Rocky Mountain regions
- Performed volumetric studies of reservoirs with various drive mechanisms and estimated hydrocarbons in-place
- Designed core analysis, open-hole, and cased-hole logging programs to acquire data for reservoir characterization to make effective use of the dollars spent for the acquisition of data
- Participated as part of multi-disciplinary team in over 75 waterflood and enhanced recovery studies

- Screened exploration ideas to help clients make participation decisions in exploration projects
- Participated as part of multi-disciplinary team to develop unitization parameters and arbitration of ownership, to represent financial institutions in the determination of asset values, and to develop the strategy and perform detailed work to provide expert witness testimony before state commissions and in litigation

1998 - 1999

PETCOM, Inc.

Manager Petrophysical and Geological Consulting

- Responsible for the continued business development of petrophysical, geological, and engineering consulting services. Supervised and managed a growing number of petrophysical, geological, and legal associates
- Expert user of PowerLog particularly the Multi-Mineral-Complex-Lithology module
- Performed multi-well petrophysical and geological field studies for domestic and international projects using PowerLog petrophysical software
- Prepared and conducted training programs in the use of and interpretations from PowerLog
- Evaluated the geological merits of waterflood feasibility, development drilling, and acquisition projects for selected clients

1984 - 1988

Cornell Oil Company

Exploration Manager

- Provided geological, petrophysical, geophysical, and economic evaluation for final recommendation of exploration, development, and acquisition projects
- Responsible for planning and implementation of exploration strategy; established an independent company to generate prospects in the Gulf of Mexico
- Negotiated trades on exploration deals, sale, and acquisition of production
- Performed statistical analysis of probable reserve additions and assessed the probabilistic expected value of various domestic plays

1980 - 1984

***Cornell Oil Company
Development Geologist***

- Responsible for petrophysical evaluation, well site geology, and field exploitation
- Responsible for reservoir studies for field development, waterflood implementation, and CO₂ reserve and injection assessment

1974 - 1980

***Core Laboratories
Senior Technical Administrative Assistant - International Operations***

- Recruited and coordinated training of core analysts and mud loggers for domestic and international operations
- Supervised group of well site geologists, core analysts, and mud loggers
- Planned equipment and personnel requirements for domestic and international operations

1972 - 1974

***Core Laboratories
Assistant Personnel Manager***

- Organized and conducted domestic and international recruiting programs for oil field technical, professional, and management staff for multi-national service company during period of time company grew from 800 to 1,200 employees
- Developed and coordinated training programs for mud loggers and core analysts
- Coordinated and participated in the training of existing lab staff in quality control, procedures, and interpretation

1970 - 1972

***Core Laboratories
Assistant Lab Manager***

- Performed sidewall, conventional, and special core analysis in multiple lab locations
- Assisted clients in the interpretation of open-hole logs through integration with core analysis data

TECHNICAL AND PROFESSIONAL SOCIETIES:

- American Association of Petroleum Geologists (AAPG)
- Society of Professional Well Log Analysts (SPWLA)
- Dallas Geological Society (DGS)
- Society of Core Analysts

REGISTRATION:

- Certified Petroleum Geologist (DPA-AAPG) – CPG No. 4142
- Registered Professional Geologist, Texas-Registration No. 4926

5/04