

## WILLIAM J. RAPP

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### SUMMARY

Petroleum engineer and economic evaluations consultant in the oil and gas industry. Extensive experience in economic evaluations and risk analysis of asset acquisitions, divestitures and capital investments – some of which have exceeded \$ 1 billion. Proven ability to effectively integrate engineering, geoscience, commercial and economic information to thoroughly assess the value, risks and uncertainties of exploration and production assets and downstream businesses such as pipelines, LNG, power generation and refining. Motivated, energetic, and results-oriented team player. Extensive industry experience in:

- Decision and Risk Analysis
- Reservoir Engineering
- Production and Drilling Engineering
- Economic Evaluations
- Portfolio Evaluation

### PROFESSIONAL EXPERIENCE

#### *Petroleum Evaluations Consultant*

**2002 - Current**

- Decision and Risk Analysis study of alternatives to gather over 200 MMCFD of associated gas
- 30,000 BPD Topping Plant feasibility study and decision analysis
- Feasibility Study for a 780 MW combined-cycle, gas-fired power plant
- Offshore Gas Facility and Transportation Debottlenecking Decision and Risk Analysis study
- Upstream Gas Supply Decision and Risk Analysis study for a planned 10 mmtpa LNG plant
- Field Re-Activation Study to restore 100,000 BOPD of production after facility destruction
- Export Capacity Increase Decision and Risk Analysis study at 500,000 BOPD export terminal
- Evaluated and marketed South Texas gas fields with 60 BCF reserves

#### **TEXACO INC.**

**1984 – 2002**

#### *Senior Evaluations Coordinator – Exploration and New Business Development*

Houston, Texas

*1997-2002*

Performed economic evaluations and risk analyses of worldwide acquisitions, divestitures and major investment opportunities. Screened and evaluated corporations for acquisition possibility.

- Evaluated economics and assessed risks of exploration bids, farm-ins/outs, asset acquisitions, divestitures and investment decisions for transactions up to \$500 million.
- Screened and evaluated approximately 10 corporations with market capitalization up to \$ 5 billion per company for potential acquisition.
- Designed and implemented improved economic evaluation and risk analysis techniques, tools and processes.

***Senior Coordinator –Southeast Asia***

Harrison, New York

1992-1997

- Growth strategy and business plan for Southeast Asia resulted in the drilling of over 8 exploration wells and two offshore gas discoveries.
- Conducted economic evaluations and risk analyses for new exploration ventures and reserve acquisition opportunities valued up to \$250 million.

***Area Coordinator – Producing – Latin America West Africa Division***

Coral Gables, Florida

1989-1992

- Led initiative to minimize crude oil inventory levels by more timely liftings that improved division earnings up to 5%.
- Negotiated an offshore platform and facility construction contract valued over \$20 million.
- Initiated and designed a formalized human resources succession planning program for approximately 100 key management employees.

***Lead Drilling Engineer***

Rio de Janeiro, Brazil, and Cairo, Egypt

1984-1989

- Managed operations of start-up phases of two exploratory drilling campaigns.
- Drilled and evaluated results of 10 exploration wells – 5 in the Brazilian Amazon jungle using a heli-rig and 5 offshore Gulf of Suez. Appraised and evaluated 2 discoveries.

**GETTY OIL COMPANY - London, Houston, Lafayette, Los Angeles, Ventura 1975-1984*****Progression from Associate Petroleum Engineer to Senior Petroleum Engineer***

Worked as a reservoir, production and facilities engineer

- Lead production engineer- optimizing production, reservoir monitoring, drilling and workover evaluation in offshore gas/condensate fields. Supervision of 6 engineers.
- Led a team that constructed a reservoir model for a North Sea producing field.
- Project manager for 2 offshore production facility design, installation and production start-up projects that were completed under budget and ahead of schedule.

**EDUCATION**

- Master of Business Administration - University of Miami – 1993
- Bachelors of Science, Civil Engineering, California State University, Fresno – 1975

**PROFESSIONAL**

- Registered Professional Petroleum Engineer in Texas
- Society of Petroleum Engineers Member since 1975 / Co-Author of 4 SPE papers
- Co-Chairman of SPE Reserves and Economics Technical Interest Group

**LANGUAGES**

- German – Fluent
- Portuguese and Spanish – working knowledge