

ROBERT SCHAAF

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Petroleum Engineering Expert (Drilling and Operations)

Expert Witness – Oil Industry Instructor

2011-Present

- Expert witness for over 50 oil/gas drilling and operations cases including patent litigation.
- Instructor for industry classes on oil and gas drilling and operations.
- Provided technical advice and background information to investment advisors.
- Performed the reservoir and economic analysis of property acquisitions.

Aera Energy, LLC

2005-2011

Project Manager, Los Angeles Basin

- Managed all engineering and construction aspects for new development projects.
- Oversaw the operation of an offshore drilling rig.
- Developed innovative solutions to reduce drilling and facility installation costs.

Chevron

1979-2004

Engineering and Drilling Manager, Congo

- In charge of planning all new wells from drilling to completion to production.
- Worked with the drilling technology group to implement new techniques.

Technical Consultant, Kuwait

- Led the design and drilling of new wells including horizontal water injection wells.
- In charge of the \$1.5B Burgan effluent water project development.
- Led team to review, design, and install new artificial lift equipment

Chief Engineer, Congo

- Ran Chevron's engineering dept. that included drilling /reservoir/production engineering
- Coordinated the efforts to drill the first horizontal well in West Africa (1990).

Planning Manager, Southern Africa Business Unit

- Managed business unit's \$500 MM annual capital budget.

Sr. Staff Engineer, Angola

- Coordinated the drilling and facilities planning of the \$450 MM North Nemba project.
- Developed the reservoir simulation model of the Numbi Field.

Area Engineer, Los Angeles Basin

- Led 10 production engineers planning new wells and remediating older wells.

Lead Engineer - Production Engineer, Los Angeles Basin

- Led team of 4 engineers overseeing field operations.

Drilling Engineer, Bakersfield

- Supervised drilling rigs for ongoing development programs.

Reservoir Engineer, Bakersfield

- Designed and implemented deep cyclic steam project in the Fruitvale Field.

EDUCATION

Bachelor of Science, Chemical Engineering, University of Southern California - 1979

Graduate Business Classes, California State College Bakersfield - 1979-1982