

ROBERT SCHAAF

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Petroleum Engineering Expert (Drilling and Operations)

Expert Witness – Oil Industry Instructor

2014-present

- Expert witness for over 60 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

Occidental Petroleum – Sr. Project Manager

2011-2014

- Project manager for the re-development of the Dominguez Hills Oil Field
- Designed and led construction of the refurbished Platform Emmy drilling rig
- Supervised the design and construction of all new facilities in the LA Basin

Aera Energy, LLC – Sr. Project Manager

2005-2011

- Managed all engineering for new development projects
- Oversaw the operation of an offshore drilling platform and 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

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