



INTERNATIONAL & DOMESTIC
PETROLEUM ENGINEERING
PROJECT MANAGEMENT
FIELD OPERATIONS

SIGNA ENGINEERING CORP.

ROBERT G. "BOB" DAVIS
PRESIDENT



SUMMARY OF QUALIFICATIONS:

*Thirty-plus years experience in Oil & Gas Operations
Domestic & International / Onshore & Offshore*

- Strong business administration and organizational management leadership skills
- Strong contract negotiation
- Extensive experience in well control
- Outstanding ability to adapt new technology to current needs
- Extensive experience in all phases of operational training
- Certified instructor in one of the first USGS Well Control Schools
- Office and Field Operations Engineering
- Strong wellsite supervision skills - supervised numerous wells throughout the USA
- Good communication skills and hands-on approach to problem solving
- Self-motivated, efficient and dedicated

EXPERIENCE:

Sigma Engineering Corp.

1994 - Present

President

- In this critical leadership role, responsible for setting the course for future financial growth of the company based on industry trends, client needs and stockholder expectations. Continuously improves infrastructure and applies innovative methods and technologies while continuing to build on previous accomplishments. Champions effective and professional project management and strives to set new industry standards for professional engineering services by building cooperative teams of informed professionals working toward common goals. Continues to leverage emerging technological and economic trends to position the company for future financial growth and expansion. These efforts, although grounded in the fundamentals of sound business management, will be unconstrained in consideration of new opportunities.

Executive Vice President

- Initiated new procedures, policies and processes that dramatically increased revenues and improved efficiency of operations. Expanded services to include facilities, reservoir, production and software engineering. Upgraded accounting systems and introduced modern project management techniques to refine project quality and cost control capabilities of the company. Designed and managed development of a custom petro-technical professional database system to streamline selection of the optimum resource required to meet client needs.



Golden Engineering, Inc.

1989 - 1994

Vice President/Chief Operating Officer

- Developed new business, managed staffing requirements of more than thirty professionals, and increased the profitability of all Golden Engineering operating divisions consisting of oil and gas operations, reservoir engineering, environmental engineering, gas storage and technical design.

Vice President Operations

- Increased efficiency of operations related to business development, staffing, monitoring of profitability, improvement of well-site supervision and implementation of new training schools.

Operations Manager

- Managed the company's domestic operations related to well drilling and completion services, field operations and marketing of engineering services.

Swaco Geologist Co.

1988 - 1989

Senior Technical Service Engineer

- Assisted sales personnel in gathering technical data and making effective presentations to customers. Assisted operations personnel with field applications of product line, solids control, pressure control and instrumentation equipment.

Davis Oilfield Consulting Services

1985 - 1988

Principal

- Coordinated and supervised the drilling and completion of oil and gas wells throughout the United States, on land and inland waters.
- Prepared AFE's, casing designs, well control procedures and drilling prognoses.
- Specialized in investigative reports regarding casing failures, tubing failures, lost holes and blowouts in litigation.

Keplinger Operating Company

1981 - 1985

Vice President

- Responsible for all operating activities in the areas of land management, drilling, completions, property management, workovers, operations accounting and special engineering projects.
- Responsible for personnel expansions and overall profitability of the Gulf Coast Region.

Operations Manager

- Coordinated engineering and operational assignments, personnel expansions, operations accounting, clerical and marketing efforts of the Gulf Coast Region.

Drilling Manager

- Coordinated engineering and operational assignments of field supervisors.
- Consulted with clients to optimize the planning, drilling and completion of oil and gas wells.



Davis Drilling Consulting and Drilling Personnel Training, Inc. 1979 - 1981

Principal

- Coordinated and supervised the drilling of oil and gas wells in Texas, Louisiana and Oklahoma (land and barges).
- Prepared AFE's, casing designs and prognoses.
- Established first service company specializing in technical and practical on-site (drilling rig) training for all field level rig personnel in the areas of blowout prevention and hydrogen sulfide.
- Company acquired by Keplinger Operating Company.

K&A Minerals Management 1976 - 1979

Field Supervisor

- Supervised all phases of drilling and completion of oil and gas wells at the field level.
- Assisted in the preparation of AFE's, permits to drill and drilling prognoses.

Dresser Industries 1973 - 1976

Data Systems - Staff Technical Service Engineer

- Responsible for U.S. Operations.
- Instructor responsibilities for U.S. Government Certified Well Control School for all company personnel, major and independent oil companies.
- Instructor responsibilities for Technical School of Data Systems and Drilling Engineer Schools.

Security Bits - Staff Technical Service Engineer

- Responsible for U.S. Operations. Special projects engineer dealing with non-conventional oilfield drilling, i.e., Geopressure Drilling and Salt Dome Storage Wells.

Security Bits - Area Technical Service Engineer

- Responsible for Texas Gulf Coast; land and offshore operations.
- Daily responsibilities for computerized well planning and marketing bits and tools.

Magcoar Mud - Sales Engineer

- Marketed Magcoar drilling fluid products to the end user; built and maintained drilling fluids to control all hole conditions.

EDUCATION:

- Tarleton State College, Stephenville, Texas 1967-1969
- Sul Ross State College, Alpine, Texas 1966

AFFILIATIONS:

- Society of Petroleum Engineers
- Project Management Institute
- American Association of Drilling Engineers
- American Petroleum Institute



PUBLICATION / PRESENTATION:

- *Blowout Preventer Testing for Underbalanced Drilling*, with C.R. Stone, presented at the 1998 Summit on E&P Drilling Technologies, August 19.
- *On-site Pressure Control Training, Drilling-DCW*, May 1981 by Greg Holloway
"Bob Davis takes his classroom where the action is" pp 97-100.