



"If you think hiring a professional is expensive, wait until you hire an amateur." - Red Adair

ID # MT0011GF Reservoir Engineer/Drilling/Production/Environmental

PROFILE

- Seasoned registered professional engineer with over 25 years of experience in: Reservoir, Production, Drilling, Facility, Environmental, Construction and Safety Engineering.
- An effective leader in project management, computer skills, self-motivated and a team player.
- IADC Well Control Certification for DRLG/COMPL/WO/WIRELINE/CLD TBG/SNBG Supervisor

EDUCATION

- 1982 Bachelor of Science in Petroleum Engineering,
LOUISIANA TECH UNIVERSITY
Ruston, La
- 1981 Bachelor of Science in Civil Engineering,
LOUISIANA TECH UNIVERSITY
Ruston, La

Professional Engineer (Civil Engineering) Texas – 1993

EXPERIENCE

CONSULTING ENGINEER (2001 – present) – ABC Company Upstream

Founded a successful engineering consulting company to resolve the engineering, environmental and safety challenges primarily serving the oil & gas industry.

RESERVOIR ENGINEER:

- Conducted many detailed reservoir engineering field studies with economic analyses (production activities, acquisitions and divestments of properties in Louisiana including the Haynesville shale).
- Prepared detailed budgets for the development of company assets.
- Calculated reserves and prepared detailed economics for an eight (8) well commercial disposal projects.
- Performed PVT transient pressure studies (pressure fall-off tests) for reservoir evaluation and State compliance.
- Conduct pressure fall-off tests and analyze with TransII software.
- Prepared detail field study and economic evaluation of 18 commercial facilities located in south Louisiana.
- Performed economic feasibility study and prepared/presented/defended three (3) LDNR Class I & II – Commercial Disposal Facility applications (Bienville and Jefferson Parish, Louisiana).
- Well logging experience in open and case hole – including perforations, free-

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point, and tracer surveys.

DRILLING ENGINEER:

- Prepared all necessary bid packages for drill rig and selected all service companies necessary to service the well.
- Served as “company man” for the drilling of several commercial disposal wells in Bienville and Jefferson parishes.
- Designed, selected, procured all casing and tubing for wells.
- Completed and submitted all State-required well permits and records.

PRODUCTION ENGINEER

- Designed and selected tubing string, gravel pack, packers and formation perforations.
- Field supervised acid jobs.
- Coil tubing jobs for sand washing, displacement and acidizing.
- Responsible for daily equipment operation all pumps, tanks, lines and wellbores for a Class I (non-haz) two (2) well commercial disposal facility.

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FACILITY ENGINEER:

- Designed, engineered and selected all pumps, storage tanks, transfer pumps and supervised the construction of a Class I commercial disposal facility located in Jefferson Parish, Louisiana - \$5 million.
- Train on-site personnel to perform daily operations for a commercial Class I (non-haz) disposal facility (Jefferson Parish).

SAFETY ENGINEER:

- Instructor for safety courses - OSHA HAZWOPER, H2S, CONFINED SPACE ENTRY and EMERGENCY RESCUE safety courses for approximately 360 students.

CONSTRUCTION/ENVIRONMENTAL:

- Designed well pads and supervised driving of piers and road matting material for the drilling of wells.
- Primary contractor for a 12,000 cubic yard “dig and haul project of hydrocarbon contamination of soil resulting from an oil pipeline rupture (Natchitoches parish).

ENVIRONMENTAL ENGINEER (1992 – 2001) - *BESTprobe Environmental*

- Own/operate three (3) hydraulic-push drill rigs for collecting soil and groundwater samples to conduct over 1400 environmental investigations throughout Texas, Louisiana, Arkansas, Oklahoma, Mississippi and New Mexico.
- Designed and implemented remediation equipment for soil and groundwater cleanup projects.
- Performed various aquifer characteristic tests.
- Field-supervised the closure of hazardous and non-hazardous surface pits.
- Project manager for the closure of a hazardous fuel blending plant in Shreveport, Louisiana.
- Conducted indoor air quality monitoring for hazardous projects.
- Prepared detail technical reports for clients and environmental regulatory agencies.
- Instructor for OSHA hazardous material handling safety training courses.
- Instructor for Confined Space Entry and Rescue Operations.

ENVIRONMENTAL ENGINEER (1990 – 1992) - *ArkLaTex Environmental Consultants, Inc.*

- Project manager for 18 underground storage tank assessments.

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- Supervised drilling and installation of monitor wells.
- Collected soil and groundwater samples in accordance with RCRA guidelines and field sampling protocols.
- Field characterized soil cuttings during drilling operations.
- Conducted both phase 1 and phase 2 environmental site assessments.
- Worked with industrial hygiene manager on several industrial hygiene projects.

CIVIL ENGINEER (1986 – 1990) - Pabco Utilities Co. - Dallas, Texas

- Constructed wood and concrete retaining walls, concrete slabs, drainage systems, underground utilities, and excavation projects.
- Responsibilities included project bids, subcontractor selection, equipment scheduling, field supervision, and overall project cost accountability.

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2/85 - PETROLEUM ENGINEER – SPECIAL PROJECTS

4/86 Mobil Oil Company

Lafayette, Louisiana

- A member of a three (3) man group that reported only to the Eastern Division Manager. This group was responsible for all divestment and acquisitions of properties both onshore and inland waters for the Eastern Division.
- Conducted many economic evaluations of properties.
- 1985 Mobil Oil Onshore Budget Coordinator.
- Conducted the Bosco Field Study.
- 1985 Reserve Revision Onshore Properties Leader.

2/82 - RESERVOIR ENGINEER

2/85 Superior Oil Company

Lafayette, Louisiana

- Performed volumetric calculations of oil and gas reserves for the assigned thirty-four (34) fields.
- Evaluated the viability and economic worth of oil and gas well drilling prospects.
- Identified, proposed and drilled nine (9) new wells and eleven (11) workover candidates.

SPECIALIZED SKILLS

IADC Well Control Certification for DRLG/COMPL/WO/WIRELINE/CT/SNBG Supervisor 2012
Louisiana Water Well Contractor WWC-532

CONTINUED EDUCATION

24-Hour Confined Space School, Monroe, La., 1995
8-Hour HAZWOPER Train-the-Trainer Course, College Station, Texas (1993).
8-Hour HAZWOPER Supervisor Course, College Station, Texas (1993).
40-Hour HAZWOPER Course, Houston, Texas (1992).
Texas Air Control Board (TACB) Air School, Austin, Texas (1992).
Applied Hydrogeology, Shreveport, Louisiana (1991).
Advanced Reservoir Engineering, College Station, Texas (1983).
Advanced Economic Engineering, Golden, Colorado (1984).
Art of Negotiating, Lafayette, Louisiana (1985).

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