

**Senior Drilling & Completions Fluids Advisor • Operations Manager • Project Manager
Technical Service Engineer • Fluids Engineer • Trainer • Product Line Manager**

Successful Drilling & Completions Fluids Advisor with more than 30 years’ experience. Knowledgeable in all aspects of fluid design, implementation, and engineering. Exceptional interpersonal skills while working either independently or in a team environment. Published author of 7 SPE papers involving fluid design and implementation. Worked on 5 continents including over 30 countries.

Core Competencies

- Problem Solving Skills
- Technical & Operational Support
- Develop Fluid Programs
- Completion Fluid Design
- Solids Control Processes
- Results Driven
- Multiple facets of Fluid Design & Implementation
- Culturally sensitive
- High level of communication
- Analyze lab results
- Fluid Testing Protocols
- Improve Efficiencies

Summary of Recent Achievements

- Implemented “Zero Discharge” initiative to comply with new governmental decree.
- Promoted to higher level at every geographical area worked.
- Composed Engineering Guidelines for New Technologies
- Established a highly competent staff of both Project and Fluids Engineers
- Highly regarded instructor of both Drilling and Completion Fluid schools
- Co-authored 7 SPE/AADE papers on fluid design and implementation.
- Recommended revised displacement procedure to reduced flat time.
- Promoted numerous ‘Best Practices’ training to National Staff.
- Received “Presidents Award” relating to the Successful Drilling Campaign for BP Alaska

Professional Experience

2018-2023 Senior Fluids Advisor, Exxon Mobil Russia/Exxon Mobil Angola

- Supervised all Drilling/Completion Fluids and Waste Management for Exxon Mobil in Sakhalin Island Russia and the West Coast of Africa (Angola).
- Supervised 4 onshore and offshore Rigs Fluid & Waste Management Operation
- Advised on all issue related to Fluid and Waste Management
- Managed rig site engineering, product forecasts, Fluid Programs

2017-2018 Insurance Adjuster

- Texas All Lines license (#2245680), November 2017.
- Assistant Adjuster for 4 months with two experienced adjusters after Hurricanes Harvey (Houston) and Irma (Florida).
- Completed claim submission including damage to exterior and interior.
- Experienced utilizing Xactimate including sketching, photos, estimating and narrative reports. Successfully completed 27 hrs. CE TX including NFIP.

2013-2016 Senior Fluids Advisor, Exxon Mobil Angola

- Supervised all Drilling/Completion Fluids and Waste Management for Exxon Mobil Block 15 Development program in Angola.
- Supervised 3 Deepwater Rig Fluid & Waste Management Operation
- Advised on all issue related to Fluid and Waste Management
- Managed rig site engineering, product forecasts, Fluid Programs
- Contract holder for Fluids, Filtration and Waste Management suppliers.

2010-2013 Operations Manager/Country Manager- M-I SWACO, Doha, Qatar

- Relocated to Qatar as Operations Manager and then promoted to Country Manager.
- Achieved established KPI involving P&L for M-I Qatar W.W.L.
- Managed 5 segments.
- Streamlined Purchasing and Inventory Control resulting in a 40% inventory reduction
- Upgraded LMP, warehouse and Laboratories.
- Managed 5-10 rig operations yielding no Fluids Related NPT for 3 years
- Served as mentor to Texas A&M Engineering students.

2006 - 2010 Project Manager/Operations Manager, M-I SWACO, Beijing, China

- Relocated to China as Project Engineer and later promoted to Operations Manager for China.
- Supervised Operations for Conoco Phillips' Bohai Bay Development Projected resulting in no Fluids related NPT in 4 years.
- Supervised Drilling Solutions (DS) operations including Inventory Control, Engineering, Purchasing, Facilities and Laboratories.
- Manager approximately 12-15 rig operation including deep water, shelf, and land operations with 8 Project Engineers, Engineering Manager, 2 Liquid Mud Plants and administrative staff.
- Fluids included: Oil Base Mud, High Performance Water Base Fluid, Oil and Water base Reservoir Drill-In Fluids (RDF). Organized.

2003 – 2006 Project Engineer/Project Manager, M-I SWACO Alaska

- Relocated to Alaska as Project Engineer and later promoted to Project Manager.
- Managed a team of four Project Engineers and two North Slope IFE Coordinators.
- Assisted BP-Alaska in meeting specific corporate goals including HSE, operational and production benchmarks.
- Operations include 5 rotary drilling rigs, 2 workover rigs and 2 coil tubing rigs.
- Reviewed and revised Drilling & Completion Fluid Programs and recaps.
- Provided technical support for M-I SWACO operations while promoting New Technology initiatives.

1998 – 2003 Global Reservoir Drill-In Fluid Product Line Manager, M-I L.L.C., Houston, Texas

- Rolled out a complete line of Reservoir Drill-In Fluids including 3 water base and 4 oil/synthetic base fluid
- Technical support included overseeing RDF projects, assembling commercialization packages, writing engineering guidelines and training for IFE, in house Mud Schools, and clients.

1996-1998 Owner/Operator of Onsite Fleet Services, Corpus Christi, Texas

- Founded startup business in the mobile automotive repair industry.
- Responsible for all facets of business including outside sales, parts acquisition, scheduling, hiring, payroll and accounting. Sold business to return to petroleum industry.

Education & Additional Credentials

Formal Education

1979, Bachelor of Arts Degree, The University of Texas at Austin

Industry Training

- ERD Drilling Practices, 2010 & 2007, K&M Engineering
- Deep Water Drilling, 2007, M-I SWACO (IFE)
- Rig Assessment, 2005, M-I SWACO (IFE)
- One-Trax Seminar, 2004, M-I SWACO
- Virtual Hydraulics, 2003, M-I SWACO
- Completion Design, 2002, SPE Formation Damage Conference
- Drilplex Technology, 2002, M-I
- Customer Oil/Synthetic Drilling Fluids, 2000, M-I
- Horizontal Sandface Completion School, 1999, Schlumberger Sugarland Office
- Horizontal Well Completions, 1998, SPE Formation Damage Conference
- Formation Damage, 1994, SPE Formation Damage Conference
- Gravel Packing Techniques, 1993, Baker Sand Control Training Center
- Horizontal Well Completions, 1992, SPE Formation Damage Conference
- Selection & Design of Sand Control Methods, 1990, SPE Formation Damage
- Basic Drilling Fluid Technology, 1981, Milchem Corporation

Business Training

- Management Workshop, 2008, M-I Training Center, Thailand Interpersonal Skills/Negotiations Skills, 2010, Smith Training Center
- IIBD Strategy Seminar, 2003, M-I SWACO
- Presentation Skills, 2002, Smith Career & Development
- Time Management, 2001, Smith Career & Development
- Effective Business Writing Skills, 2001, Smith Career & Development
- The Management Program, Rice University Jones Graduate School, 1995

Publications

OTC 19320 Shale Inhibition Strategies for Reservoirs Containing Reactive Clay - Experiences Drilling High Angle Wells in Bohai Bay; Jim McRae, David Bump, and Ed Van Dike, Kerr McGee China; Glenn Phillips, Catalin Aldea, and Mark Dick, M-I SWACO. 2008 Offshore Technology Conference held in Houston, Texas, U.S.A., 5–8 May 2008.

SPE 86510 Optimizing Drill-In Fluid & Completion Cleanup Processes for Openhole Horizontal Gravelpacked Completions in Low Temperature Environments Davis, E., ConocoPhillips, SPE; Hodge, R., ConocoPhillips, SPE; Dick, M., M-I SWACO SPE; Mason S., Schlumberger Well Services, SPE; Martens, H. M-I SWACO, SPE International Symposium and Exhibition on Formation Damage Control held in Lafayette, Louisiana, U.S.A., 18–20 February 2004.

SPE 82278 Reversible Invert Emulsion System used to Significantly Increase Water Injection Rates in an Open Hole, Stand–Alone Screen Completion in West Africa M. A. Dick, C. Svoboda, M. Jones, SPE M-I L.L.C. 2003 May 13-24 SPE European Formation Damage Conference

SPE 73712 Modified Synthetic Based Reservoir Drill-In Fluid: Eliminating the Need for Costly Synthetic Displacements, Authors: M. R. Luyster, MI L.L.C., B. C. Sketchler, ChevronTexaco, S. A. Ali, ChevronTexaco, W.E. Foxenberg, MI L.L.C., M. Dick, M-I L.L.C. 20–21 February 2002 SPE International Symposium and Exhibition on Formation Damage Control

SPE 59191 The Evolution and Application of Formate Brines in High-Temperature/High-Pressure Operations. Authors: D. Bungert / Mobil EEG; S. Maikranz, M. Dick / M-I Drilling Fluids Germany; K. Krobok / BEB; R. Sundermann / M-I Federal; J. Downs / Norsk Hydro; and W. Benton / Cabot Specialty Fluids. 2000 IADC/SPE Drilling Conference held in New Orleans, Louisiana,

SPE 72283 Minimizing Formation Damage with a Reversible Emulsion Oil-Based Drill-In Fluid. Authors: T.C. Green, M-I LLC; J.A. Headley, Texaco Inc.; P.D. Scott, Marathon Oil Company; S.D. Brady, L.L. Haynes, C.W. Pardo, Texaco Inc.; and Mark Dick, M-I LLC. IADC/SPE Middle East Drilling Technology held in Bahrain, 22–24 October 2001.

SPE 58793 Optimizing the Selection of Bridging Particles for Reservoir Drilling Fluids, Authors: M.A. Dick, T.J. Heinz and C.F. Svoboda, M-I and M. Ashton, BP Amoco. 2000 SPE International Symposium on Formation Damage.

OTC 7352 Overview of offshore horizontal drilling/completion projects in unconsolidated sandstones in the Gulf of Mexico Authors: McLarty JM, Dobson JW, Dick MA, TBC-Brinadd.

References upon Request

