



Mike Frederick
Drilling Project Manager

Date of Birth: 20 February 1956

Nationality: USA

Degree: BS/MS – Mech. Engr

1978/1979 – Texas A&M University

QUALIFICATIONS AND EXPERTISE:

- Team leader that consistently delivers excellent operational performance and quality wells
- Strong leadership and team building skills focused on continuous improvement resulting in achieving benchmark results
- Technical competence in many different areas of drilling, testing/completion, and work-overs
- Background in planning, engineering, operations, and rig supervision
- Experienced on floating operations, jackups, barge rigs, and land rigs
- Specializing in marginal field development.
- Managed several multi cultural drilling teams in Malaysia, Thailand, and Indonesia that achieved high performance results

Ten years with DMI as a project manager in SE Asia, Africa, and Europe . Projects have consistently achieved excellent operational and well deliverability results.

RECENT ACHIEVEMENTS AND CAREER HIGHLIGHTS:

Project Manager for the DMI team contracted to GFI/SOCO in Thailand that drilled and completed the Bualiang Marginal Field Development in the Gulf of Thailand.

- Wells were designed based on slim hole extended reach drilling with open hole gravel pack completions with ESPs
- First wells in Thailand to be gravel packed and the first wells in SE Asia to be gravel packed utilizing a solids free oil base carrier fluid
- Six wells were drilled and completed in 57 days with the entire project planned, drilled, and completed in 14 months and 10% under AFE.

Project Manager for the DMI team contracted to Murphy Malaysia that drilled and completed wells in the South China Sea.

- Organized and managed the planning of the West Patricia marginal field development drilling program including well design, completion design, procurement, implementation of safety and environmental standards, preparation of drilling and completion programs. Included planning extended reach wells utilizing expandable screen technology for completions.
- Achieved the best performance relative to cost per meter and meters per day for all operators in SE Asia as per the various benchmarking analysis.
- Implemented many new technologies and techniques with outstanding success.
- First marginal field successfully developed in Malaysia

Project Manager for the DMI team contracted to Forest Oil South Africa/Switzerland/Thailand that set benchmark for drilling performance in each area:

- Set the benchmark for exploration/appraisal drilling efficiency for deep water drilling in S.Africa
- First well to be successfully air drilled to TD in basin.
- Managed drilling operation in NE Thailand. First well to be successfully air drilled to TD in basin.

EXPERIENCE SUMMARY: 27 years experience including management and engineering roles

<u>Position</u>	<u>Years</u>	<u>Company and/or Clients</u>
Project Drilling Superintendent	.5	DMI – EOG Trinidad
Drilling Project Manager	1	DMI- Singapore Petroleum- China
Drilling Project Manager	1.5	DMI – GFI/SOCO - Thailand
Drilling Project Manager	5	DMI – Murphy Malaysia
Drilling Project Manager	1.5	DMI – Forest Oil South Africa
Drilling Project Manager	1	DMI – Forest Oil Thailand/Switzerland
Drilling Manager/Superintendent	6	Maxus Indonesia/Bolivia
Drilling Superintendent	2	Conoco - Deep water Angola/Congo
Sr. Drilling Engineer/Superintendent	2	Vico – Indonesia
Project Drilling Engineer	10	Tenneco – USA