



Darrell Gerlach
Lead Drilling Supervisor
Senior Drill Site Manager

Date of Birth: 22 October 1960
Nationality: USA

QUALIFICATIONS AND EXPERTISE:

- Exceptional HSE mindset – has never had an LTA for anyone under direct supervision
- Extraordinary team player, willingness to coach less experienced personnel
- Extremely conscientious of performance while maintaining safe work environment
- Extensive experience on jackup and platform rigs, including shipyard acceptance
- Excellent knowledge of rigs, components, equipment, and maintenance requirements from 25 years of working for drilling contractors
- Excels in planning ahead and being prepared for events before they happen
- Ability and willingness to test new ideas and concepts with positive results
- Has developed knowledge and understanding from the ground up, including extensive industry training on safety, well control, rig equipment, and various specialty operations

Darrel was recruited to work for DMI based on diverse background with knowledge and understanding of high performance drilling operations, an exceptional HSE track record, and the willingness to be a team player and active participant.

RECENT ACHIEVEMENTS AND CAREER HIGHLIGHTS:

- Many years working in the Gulf of Thailand both as a Drill Site Manager for Chevron and as a Rig Superintendent/Toolpusher/Driller for Ensco and Smedvig. These operations are the fastest directional wells in the world, and require extensive logistics planning and focus on safety.
- Extensive shipyard pre-planning for 2 rigs for Chevron, focused on meeting objectives to improve rig efficiency and safely provide for ‘offline’ and simultaneous operations.
- Participated in the successful start up of the new tender assist rig, Seadrill T-11 in 2008.
- Team Supervisor for Unocal’s first “Under Rig Floor Logging (SIMOPS)” job in 2006.
- Participated in extensive Cambodia drilling program for Unocal.
- Over 10 years of experience on drilling operations in the most intense drilling environment in the world while working with Chevron, Total, and Unocal in the Gulf of Thailand.

EXPERIENCE SUMMARY: 29 years rig experience including various supervisory roles

<u>Position</u>	<u>Years</u>	<u>Company and/or Clients</u>
Lead Drilling Supervisor	4+	Chevron – Gulf of Thailand
Rig Superintendent / Toolpusher (Jackup Rigs)	6	Ensco – Vietnam, Thailand, Brunei
Toolpusher (Land Rigs)	1.5	Boggs and Nabors – USA (W. Virginia / Alaska)
Night Drilling Supervisor	0.5	Hardy Oil – India
Driller	6	Primarily Ensco and Smedvig – Asia, Middle East
Driller and Roughneck	11	Various land and offshore rig contractors – US and International

EXPERIENCE DETAILS:

Senior Drill Site Manager – Chevron/Unocal Thailand December 2005 to Present

- Singapore Shipyard from October 2009 until present with the Seadrill West Vencedor semi-tender project. Insuring Chevron objectives met for the rig to supply offline cementing along with offline wireline capabilities. Including the installation of OAC for offline casing and drillpipe pick-up (running casing from derrick). Worked with Seadrill throughout shipyard addressing issues and concerns as a team.
- Successful start-up of the Seadrill T-11 to work in the Gulf of Thailand the first quarter of 2008. Many challenges faced with new crews to both tender operations and Thailand fast-paced drilling and completions.
- One year working on the Trident 15 Jack-up with both exploration in Cambodia as well as platform work in Gulf of Thailand.
- Extensive shipyard work in 2007/2008 with Jack-up rig Trident 15 in Keppel Shipyard refit.
- Insure all contractor HSE responsibilities are met and up to company standard.
- Responsible for complete & accurate “Wellview” daily drilling reporting.
- Maintaining company inventories and insuring all related drilling/completion assemblies and contractor required equipment is onboard and inspected ready for next job.
- Providing well control and drilling supervision. Well monitoring for early kick detection as well as area “ballooning” problems.
- Insure efficient/safe operation of platform batch drilling with some of the fastest drilling & completion rates in the world.
- Managing extensive logistics throughout all phases of “batch drilling”.
- Team Supervisor, successfully completing Chevrons first “Under Rig Floor Logging job (SIMOPS) in Gulf of Thailand 2006.
- Casing drilling with “Puma” casing drilling tools.
- Riserless drilling.
- HTHP, SDF drilling fluids.
- Using “Compass” for directional well tracking.
- Slimhole & “Big Oil” drilling assemblies & completions, along with DST’s.
- Rig Acceptance Team—HSE/operational standards auditing.
- Mentoring and supervision of new drilling engineers.

Rig Superintendent / Toolpusher - Ensco Asia March 2000 – December 2005

- Exploration, platforms & completions from Jack-up rigs E51, E53, and E57.
- VSP Vietnam, Unocal Thailand, Brunei Shell.
- Extensive directional work, geopilot, motor, conventional.
- Dual string & SMART completions.
- Longest ERD well ever drilled for Shell in Brunei, 6278m with nearly 3500m open hole.
- Trend charting for hole cleaning & stuck pipe prevention.
- Responsible for crew/contractor Safety. STOP program, JSA & PTW, Lockout/tagout implemented.
- Insure Preventive Maintenance standards are being met. Complete & accurate tallies, inventories. Drill string and handling tools exceeding company/client standards. Insure BOP’s, operating systems and rig equipment kept to optimum performance.
- Job pre-planning met in advance for upcoming operations.
- Complete refurbishing of E51 in Singapore shipyard.

Rig Manager – Bogg Drilling, West Virginia USA

April 1999 – March 2000

- Solely responsible for rig operations. 24 hour call.
- Land rig, installed complete new Branham derrick and retrieved stuck pipe after several months of downtime.
- Implemented BOP's, Koomey control system to operator drilling a newer, deeper field not having previous knowledge of fluid drilling.
- Upgraded rig equipment for efficiency; trained crews on safe, efficient operations; air, foam, nitrogen, water-based mud drilling.

Solids Control Specialist – Nabors Drilling, Alaska

September 1998 – April 1999

- North Slope land rig.
- Maintained drilling & completion fluids with re-injection of “ball-milled” cuttings to well annulus.
- Thorough knowledge of strict Alaskan environmental controls.

Night Drilling Supervisor - Hardy Oil, Gulf of Cambay, India

February 1998 – September 1998

- Transocean Jack-Up rig for drilling of 4 exploration wells - no tools lost downhole in “stuck pipe” country.
- Arranged complicated logistics due to extreme tidal ranges.
- Responsible for but not limited to: casing tallies, maintaining company inventories, bit grading, morning reports, recovery in stuck pipe situations, downhole problem solving, Drillers Instruction.
- HTHP environment with potential for extreme water kicks with borderline loss circulation.

Driller – Ensco Asia, Intairdril Oman, Smedvig Asia

September 1991 – January 1998

- Ensco Rig E56 jackup working for Apache in Australia.
- Set and drilled Monopod platform off NW Coast.
- Intairdril: Land based Ideco Desert Rig working for Oxy & Japex.
- Top performer in Safety, drilling, tripping & rig moving.
- Smedvig Tender assist platform rig in Thailand, working for Unocal & Total with the fastest directional drilling rates in the world.
- Utilized casing drilling, riserless drilling, and under-balanced drilling where appropriate
- Top performer; safe and efficient with no accidents or incidents.
- Complete rebuild/refit of Smedvig Rig T-2 (tender assist platform rig) in Singapore.

Driller, Derrickman, Roughneck – Various Land and Offshore Contractor – US and International from 1981 to 1991