

Lead Well Engineer / Principal Drilling Engineer



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EXECUTIVE SUMMARY

Experienced Lead Well Engineer with over 25 years in the Oil & Gas industry, specializing in drilling operations across various challenging environments including ultra-deepwater and remote locations. Proven track record in implementing new technologies and solutions, ensuring operational excellence, and delivering top quartile performance. Strong communicator and team player with extensive experience in well engineering, planning, and operational support. Committed to high HSE standards and mentoring the next generation of engineers.

KEY ACHIEVEMENTS

Co-Author of SPE Paper: Co-authored SPE Paper SPE-96404-MS on offshore implementation of through-tubing dynamic annulus pressure controlled coiled-tubing drilling.

Lead Well Engineer for Pecan Development: Led a multi-disciplined team for the ultra-deepwater Pecan Development offshore Ghana.

Operational Support for Global Projects: Provided operational support and policy input across Capricorn's global projects, enhancing efficiency and safety.

PROFESSIONAL EXPERIENCE

Lead Well Engineer (Contractor)

Pecan Energy, Norway & Ghana

Sept 2023 – Present

- Leading a multi-disciplined team for the Pecan Development project.
- Unlocking challenges in ultra-deepwater development.
- Ensuring project alignment with operational standards.

Principal Well Engineer (Staff)

Cairn/ Capricorn Energy, UK

May 2021 – Sept 2023

- Provided operational support and assurance for global projects.
- Contributed to policy and procedural improvements.
- Engaged in cross-functional team collaborations.

Senior Drilling Engineer (Contractor)

AberBP, Norway

July 2020 – May 2021

- Developed the Norwegian North Sea 'NOAKA' field development plan.
- Collaborated with engineering teams for project execution.

TECHNICAL SKILLS

- IWCF Supervisor Level 4
- Drilling engineering simulation software
- Well Design software (Stresscheck, Wellplan, Compass, Oliasoft)
- Reporting systems (DIMS, IDS, Wellview)

SOFT SKILLS & PERSONALITY TRAITS

- Strong communicator
- Team player
- High HSE commitment

EDUCATION & TRAINING

- MSc Petroleum Engineering – Imperial College London (1997)
- BEng (Hon 2.1) Aeronautical Engineering – Queen's University Belfast (1996)
- IWCF Supervisor Level 4 (Surface and Subsea Supervisor)
- IADC Underbalanced Drilling Certificate
- English: Fluent written and spoken
- Norwegian: Basic written and spoken



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12, allée des Alizés + 44380 PORNICHET,
France



- Transitioned to a staff role at Cairn/ Capricorn Energy.

Drilling Manager (Contractor)

Aker/ Pecan Energy, Norway

Jan 2018 – July 2020

- Delivered contributions to the Field Development Plan for subsea projects.
- Communicated across multifunctional teams for project success.
- Managed project suspension due to external factors.

Superintendent, SDE Deepwater (Contractor)

Cairn Energy, UK

March 2016 – Jan 2018

- Supported planning and execution of deepwater exploration wells.
- Conducted cost estimates and evaluations for new ventures.
- Liaised with partners for project alignment.

Senior Operations Engineer (Contractor)

Canadian Natural Resources International (CNRI), Ivory Coast

June 2014 – March 2016

- Supported deepwater subsea tie-back production wells.
- Managed onshore planning and operations for field development.
- Collaborated with teams for project execution.

Operations Engineer Deepwater Remote/ NDSV (Contractor)

Cairn Energy, UK

April 2011 – June 2014

- Supported deepwater exploration operations in Morocco and Greenland.
- Provided NDSV supervision for offshore operations.
- Worked with new venture teams for future project evaluations.

NDSV/Senior Drilling Engineer (Contractor)

Dong Energy, Denmark

2008 – 2011

- Supported semi-sub and jack-up operations for various projects.
- Engaged in both conventional and underbalanced drilling.
- Contributed to operational planning and execution.

Senior Drilling Engineer (Contractor)

Norsk Hydro, Norway

2006 – 2008

- Designed and supported operations for platform drilled wells.
- Managed complex well designs and sidetracks.



- Ensured operational efficiency and safety.

Drilling Supervisor / Drilling Engineer (Staff)

Shell Exploration & Production, UK

2000 – 2006

- Oversaw drilling operations and ensured compliance with safety standards.
- Managed well design and execution for various projects.

Reservoir / Petroleum Engineer (Staff)

RDS Resource, UK

1999 – 2000

- Conducted reservoir evaluations and supported drilling operations.

Graduate Production Engineer (Staff)

Marathon Oil UK, UK

1997 - 1999

- Assisted in production engineering tasks and project evaluations.



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