

Completion Engineering Team Lead



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EXECUTIVE SUMMARY

Experienced Team Leader in Well Engineering and Operations with a strong background in well completions engineering across various technical environments. Proven expertise in well design, assurance, and completion-workover operations programming. Known for optimizing designs and enhancing project delivery through effective leadership and collaboration. Committed to improving field applications and ensuring operational integrity and efficiency.

KEY ACHIEVEMENTS

Field Reservoir Completions Strategy: Developed a strategy that delivered incremental reserves of over 500 million bbls and reduced capex by over \$1.5 billion.

10ksi Slimhole Water Injection System: Delivered the industry-first 10ksi 7 5/8" slimhole 4-zone DHFC Water Injection system.

Continuous Improvement Initiatives: Implemented design simplifications that resulted in annual savings of \$9 million across multiple wells.

PROFESSIONAL EXPERIENCE

Engineering Lead - Completions, Subsea & Welltest

Pecan Energies – Offshore Ghana

Apr 2021 – Present

- Lead well-engineering role for Ultra-Deepwater Pecan Field Development.
- Conducted multi-well concept development and evaluation for horizontal well designs.
- Managed vendor technical reviews and developed tender packages for project execution.

Completion Engineering Team Lead

BP Global Wells – Baku, Azerbaijan

Oct 2018 – Feb 2021

- Led a team of 7 Senior Engineers in project delivery and operations support.
- Developed strategies that delivered significant reserves and cost reductions.
- Managed vendor relationships and contract negotiations for equipment procurement.

Senior Completion Operations & Design Engineer

TECHNICAL SKILLS

- Well Planning
- Completion Design
- Project Management
- Vendor Management
- Flow Modelling
- Hydraulics
- Sand Control
- Risk Assessment
- Contract Negotiation
- Data Management Systems

SOFT SKILLS & PERSONALITY TRAITS

- Leadership
- Integrity
- Enthusiasm
- Collaboration
- Continuous Improvement

EDUCATION & TRAINING

- Postgraduate: Advanced Course in Design, Manufacturing & Management – University of Cambridge
- Bachelor's Degree in Chemical & Process Engineering - 1st Class Honours – University of Strathclyde
- Associate Member – Institute of Chemical Engineers
- Leadership Alumnus – Royal Academy of Engineering (3 year Scholarship for Leadership Development)
- Agile working – SCRUM, Kanban trained
- IADC Drilling Well Control Combined BOP (last cert 2020)



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BP Global Wells – Baku, Azerbaijan

2014 – 2018

- Led engineering for multizone injection and completion design.
- Delivered industry-first water injectors in a challenging environment.
- Supervised operations planning and execution across multiple rigs.

Senior Completions Front-End Lead

BP Global Wells – Aberdeen, UK

2012 – 2014

- Supervised completion design development for North Sea projects.
- Coordinated project designs across multiple well SORs.
- Established completions assurance for new rig intakes.

Senior Completions Engineer

BP Global Wells – Aberdeen, UK

2009 – 2012

- Led design and execution for HPHT completion projects.
- Conducted rigorous risk assessments and equipment qualifications.
- Supervised installation of completion and welltest scopes.

- Bosiet Offshore Survival (last cert 2019)



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