

Job Description

Senior Production Engineer

Aberdeen

Background

The role is in the Buzzard Field, Production Engineering team. Buzzard is the largest North Sea find of the past 10 years with more than 550mbbls of recoverable reserves and production of 215,000boe/d. The field has 18 producing wells and eight water injectors. The immediate focus for the role will be well integrity with a requirement for the setting and delivery of remedial strategies for well intervention activities. Specifically we are looking at produced water reinjection and EOR.

Nexen's other producing fields are Scott-Telford and Ettrick and they have had recent exploration success with the Golden Eagle, Hobby and Pink discoveries. All of their UKCS assets are in the Central North Sea.

Nexen Petroleum has been voted one of the UK's top 100 companies to work for in 2008 and 2009 in The Sunday Times Survey "100 Best Companies to work for in the UK".

Job Duties/Responsibilities:

- Acting as a technical specialist and resource to the team on Production Engineering matters
- Well completion design
- Gas lift design, operation and trouble shooting
- Nodal analysis and well performance modeling
- Network modeling
- Rock mechanics (fracturing and sand control)
- Reservoir surveillance and optimisation (well surveillance and intervention planning)
- Well integrity principles and application
- Identifying risks and risk mitigation strategies/actions
- Close liaison with Drilling & Completions, Well Interventions, Facilities and Subsurface Team
- Coordination of Third Party consultancy work
- Implementing project plans and schedules in a timely manner
- Ensuring that a culture of strong and effective teamwork exists within the PE team

Qualifications/Training:

- An Engineering Degree, preferably in Petroleum Engineering. A Masters degree in Engineering would be a definite asset
- Minimum requirement 8 - 10 years of Production Engineering experience

Knowledge/Skills/Experience:

- At least 5 years of international offshore oil field development/production experience, including North Sea experience, would be beneficial
- Solid working knowledge with downhole tools and equipment for offshore operations
- Working knowledge of geology and reservoir engineering
- Proven ability to work in a team environment dealing with people from various disciplines to achieve goals, and to identify and resolve problems
- Strong command of the English language, with good oral and written communication skills

Key Core Competencies:

- Adaptability/ Managing Change
- Teamwork
- Communication
- Global Cultural Sensitivity
- Technical/ Operating Skills
- Initiative
- Total Business Understanding

For further information and a confidential discussion please contact Liz Gardner at Simpson Crowden LLP on +44(0)207 016 9768 or +44(0)7801 711372.

To apply please visit our website: www.simpsoncrowden.com and follow the links, or email your CV and covering letter to nexen@simpsoncrowden.com quoting reference **R185**.

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