

JOB PROFILE

Job Title:	Staff Reservoir Engineer (Production & Operations Dept)
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Reporting Lines	
The post holder reports to:	
Line Manager:	

Supervisory Responsibilities	
The post holder acts as line manager/supervisor for:	N/A

Key Objectives of the Job
<ul style="list-style-type: none">• Ensure that the fields operated by the company are being depleted in an optimised manner consistent with sound engineering practise.• Provide reservoir engineering services to projects through the company• Develop and maintain links with peers in other company districts, JV partners, contractors and other companies in the UK to ensure that the company is aware of best practice and developing technologies for application in its own assets• Continuous Professional Development through participation in industry training, conferences and individual study• Awareness and adherence to the company's corporate and local guidelines on safe and environmentally sound work practices

Main Responsibilities
<ul style="list-style-type: none">• Reservoir management of the company's operated and non-operated fields, including but not limited to, maintenance of production databases, provision of production forecasts, recommendations for production enhancements and participation in formal reserves reporting. This will involve appropriate use of standard reservoir engineering software as well as specialised calculations where appropriate.• Provision of reservoir engineering support to the exploration and new business team, including planning of well tests and characterisation of reservoir performance through pressure transient analysis, dynamic completion and well-bore performance calculation and material balance estimations• Characterisation of reservoir performance and reservoir fluids for input into development planning or other commercial or contractual exercises• Performance of outline economic analysis using PEEP software or other spreadsheet tools to understand the viability of investment proposals• Participation in data-room teams to analyse field and prospect data and make recommendations on possible future performance.• Operational field development operations, including planning and acquisition of dynamic well test data.• Operational field well production operations, including planning acquisition of well pressures, temperatures, flowrates etc and management of the data historian / archival process.

Safety Critical Responsibilities and specific HS&E Responsibilities
<ul style="list-style-type: none">• Liaison with HSE staff to ensure safe conduct of data gathering production operations on operated platforms

Part 2 - COMPETENCE STANDARDS

Competence Criteria	Status Code		
	M	E	P
Personal Qualities			
Good communication skills		x	
Organised and flexible approach to work		x	
Team approach - ability to lead or participate as required		x	
Ability to be self - managing in assigned projects		x	
Effective in influencing co-workers, information providers and JV partners		x	
Knowledge / Skills			
Office Software skills (Excel, Word, PPT)		x	
Programming skills (Visual Basic)			x
Fundamentals of reservoir engineering		x	
Basic reservoir characterisation and simulation			x
Well testing operations and analysis			x
Well performance characterisation			x
Economic analysis of projects			x
Software skills: PETREL RE			x
Experience			
Offshore Production Operations			x
Gas well optimisation		x	
Working in multidisciplinary teams		x	
Basic Knowledge of Reservoir Engineering Practices		x	
Commercial awareness		x	
Joint Venture Participation		x	
Qualifications – Academic			
Masters Petroleum Engineering		x	
Qualifications – Vocational e.g. NVQs			
Qualifications – Professional Institutions			
SPE			x
Training Courses			
BOSIET Offshore Survival		x	
Medical Fitness			
Basic Offshore Medical		x	
Other			

M = Mandatory
 E = Essential
 P = Preferred

To apply for this opportunity, please email your CV with a covering letter highlighting your experience and including your current salary details to barrett@simpsoncrowden.com REF: C150

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