

Job title:	Offshore Petroleum Wells Lead		
Department:	Natural Resources	Section:	Mineral Resources
Reports to:	Offshore Petroleum Technical Programme Lead (Project Director)		
Grade:	Falkland Islands Government Grade A	Job Code:	620PWE
Overall purpose of the role			
The Department of Mineral Resources (DMR) is responsible for developing, administering and ensuring compliance with the regulatory regime for offshore petroleum exploration and production in the Falkland Islands' controlled waters. The Well Engineer will play a pivotal role in leading and managing the regulatory oversight of all offshore petroleum activities associated with well integrity, well design, drilling operations, and decommissioning. The postholder will act as FIG's principal regulatory authority for offshore well engineering matters, with responsibility to assess, challenge, and recommend acceptance or refusal of well consents, drilling programmes, and decommissioning plans. The role carries significant accountability for safeguarding FIG's environmental, safety, financial and reputational interests in relation to offshore drilling activities. The role involves assessing well designs, drilling programmes, suspension and decommissioning proposals, licence applications, technology plans and emergency response plans, with a strong emphasis on well integrity throughout the lifecycle of each well. The position requires close collaboration with operators, technical specialists, and wider FIG teams to promote safe, efficient, and environmentally responsible operations.			
Key role activities			
• Be the primary technical specialist advising the regulator, including providing recommendations on wells-related regulatory decisions and acting as the authoritative escalation point for complex or high-risk well activities; • Lead on setting regulatory expectations, standards and assurance approaches across the full well lifecycle (including for decommissioning and abandonment), including producing regulatory guidance; • Review field development plans and drilling programmes submitted by the operators and to ensure they are compliant with legal requirements, licence or other conditions and well integrity and construction guidelines or best practice; • Evaluate legacy wells, well integrity risks, and decommissioning approaches across Falkland Island controlled waters; • Conduct horizon scanning to identify emerging technologies, environmental protection methods, and improvements relevant to safe offshore petroleum operations. This will include for monitoring the progression of wells practices and technologies applicable to remote and frontier basins such as the Falklands;			

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• Participate in operator technical meetings, wells reviews, and assurance sessions, providing challenge and guidance where appropriate; • Oversee drilling and intervention activities through operator reporting and assurance processes, working with inspectors and intervening at a senior level where regulatory, safety or environmental thresholds are exceeded; • Perform inspections of well drilling operations to ensure compliance with legal and other requirements and support investigations and enforcement for wells-related accidents or incidents, which may involve spending time offshore at installations; • Build and maintain the Department of Mineral Resources wells database, ensuring accurate records are kept of all wells, including details of the design, actual layout and decommissioning, and liaise with the British Geological Survey to manage and maintain their Falklands well database; • Work with other FIG departments and external specialists as required on wells-related matters; • Maintain strong relationships with industry and research bodies to share knowledge of best practice in all elements of well operations; • Exercise independent professional judgement in situations of incomplete or conflicting technical information, where regulatory decisions may have material implications for environmental protection, major financial exposure, international reputation, or future investment confidence in the Falkland Islands; • Support colleagues in FIG with reviewing documents on topics including decommissioning, emergency response, environmental impacts, safety cases and combined notice operations from a wells perspective; • Provide mentoring and support to junior members of the DMR team and assist with any professional development as required; • Represent FIG as lead technical authority in external regulatory forums, operator executive engagements, and inter-governmental discussions relating to offshore wells and drilling activity. <i>The job description is not an exclusive or exhaustive definition of your duties. You shall undertake such additional or other duties as may reasonably be required by FIG commensurate with your role and grade.</i>	
Additional information	
This post will require strict adherence to confidentiality rules and protection of privacy within existing legislation. Shareholding in oil companies with licence interests in the Falkland Islands is not permitted.	

Person specification:	Offshore Petroleum Wells Lead		
Criteria	Essential	Desirable	Assessment method
Knowledge, skills & experience			
Significant experience (10+ years) of industry experience in planning, delivery, operations and decommissioning of offshore oil and gas wells	✓		A/I
An excellent understanding of current well integrity and well abandonment best practice and well control processes.	✓		A/I
A proven track record of analysing offshore wells plans and delivery, risks and performance, developing clear recommendations with supporting evidence	✓		A/I/R
Demonstrable expertise in the complex technical and operation challenges associated with well design, integrity, and abandonment techniques	✓		A/I
Proficiency in risk assessment and mitigation strategies for well decommissioning, along with the key stages of planning and executing this work	✓		A/I
Knowledge of the latest technology advances across one or more wells areas (among decommissioning, drilling, construction, completions and operations)	✓		I/R
Knowledge and experience in the planning, execution and operational aspects of drilling and associated well activities, including for a detailed understanding of the technical risks and uncertainties associated with oil and gas, and/or storage of natural gas	✓		A/I/R
A basic-level understanding of geology, petroleum geology and hydrocarbon play analysis (ideally of the Falkland Islands)	✓		A/I
Strong team player and influencer, with the ability to effectively engage and lead engagement and collaboration across multiple stakeholders including multiple tiers of Government and industry.	✓		I/R
Ability to contribute to policy or guidance development and influence best practice across the industry	✓		A/I/R
Experience in delivering high-quality reports, presentations and communicating technical concepts clearly to technical and non-technical audiences	✓		I/R
Ability to effectively manage and prioritise a challenging and varied portfolio of work, meet tight deadlines and maintain a client-focused approach whilst maintaining attention to detail	✓		I/R
High level of research and analytical skills including the ability to effectively sift and analyse large amounts of complex information and use it to make robust recommendations to the regulatory decision-maker	✓		A/I
Personal attributes			
Align with FIG's core values – Diverse, Professional, Resilient & Resourceful	✓		A/I/R
Able to deal credibly with elected members and senior civil servants in addition to oil companies and their contractors, other leading members of the business community and general public	✓		A/I/R
Highly motivated, resilient, able to work on own initiative with a pragmatic and strategic approach	✓		A/I/R
Demonstrated commitment to high quality service delivery and willing to take responsibility and accountability	✓		I/R
Strong political sensitivity and awareness of sensitivity of information in a small community	✓		I/R
Adaptability to working in a small, remote community	✓		I/R

Person specification:	Offshore Petroleum Wells Lead		
Criteria	Essential	Desirable	Assessment method
Knowledge/experience of Falkland Islands Government structures and decision-making processes		✓	I
Qualifications & training			
Bachelor's or Master's degree in well engineering or other parallel technical discipline, or equivalent professional experience	✓		A
Hold a valid IWCF level 4 accreditation	✓		A
BOSIET (CA-EBS), MIST and OEUK-approved offshore workers medical examination	✓		A
Possess a valid driving licence	✓		A
NB Equivalent combinations of educational qualifications and experience may be considered			
Note to Applicants: Please ensure that you demonstrate your ability to meet the requirements of the job in your application form by giving clear, concise examples of how you meet each criterion.			

Method of assessment: A - Application Form I - Selection Interview R – Reference O - Other