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Open Position **Petrophysicist**

Summary of Position

Company is seeking to recruit a Petrophysicist to the planning, delivery and assurance of the project data acquisition program (logs and core). The early project development wells include a wide variety of well types, some very data-rich with core and full log suites, while others will have more limited logging while drilling (LWD) programs. The successful applicant will be actively involved in all well planning activities in addition to petrophysics. In due course there will be an opportunity for involvement in surveillance petrophysics to support the Base Management Team. There will be opportunities to champion and deploy new technologies such as LWD formation testers, and a bias for innovation would be an advantage.

The Petrophysicist will work in a multi-disciplinary team where geophysical, stratigraphic, petrologic, petrophysical, geomechanical, biostratigraphic and engineering data are fully integrated. We are looking for individuals who have developing skills or expertise in operations, integrated reservoir description, seismic rock properties or production petrophysics.

RESPONSIBILITIES:

The duties and responsibilities for this role are as follows:

- Plan well data acquisition programs in line with well and business objectives;
- Liaise and work with London BU (Business Unit)-based petrophysicist;
- Liaison with core, log and LWD data acquisition contractors, before and during acquisition and in post-well interpretation phase;
- Coordinate appropriate well-site witness work for specialist runs;
- Deliver post-well standard interpretation;
- Liaise with partners and Sonagol on petrophysical / core issues;
- Take a proactive role in the extended organization and facilitate federal connectivity into the office;
- Aid the integrated full field reservoir description models which take full account of log, core and seismic data as well as dynamic pressure and water movement data;
- Manage core and fluid analysis programs at home country / UK-based labs;
- Populate and maintain corporate and project well databases;
- Be part of the team well planning effort;
- Become involved in surveillance petrophysics on project startup;
- Provide leadership in health, safety, security and environment (HSSE); this is an important and key requirement and focus for the individual;

EXPERIENCE & KNOWLEDGE:

To be considered for this role, applicants must have the following qualifications:

- Bachelor of Science degree in Geosciences or related discipline;
- Ability to promote open and effective communication;
- Propensity for undertaking tasks before being asked to or forced by events;
- Ability to coach others to help their development;
- Ability to work as part of a team;
- Authority to work on a full-time basis for anyone other than your current employer;

- Ability to facilitate and leverage knowledge transfer within and between the exploration, development and production business units;
- Ability to integrate a variety of data and information into an exceptional interpretation of the subsurface.

PREFERRED QUALIFICATIONS:

In addition to the required qualifications, the successful applicant is likely to be able to demonstrate the following:

- Minimum of 5 years of relevant, post-graduate industry-related experience;
- Experience working within an operating company;
- Awareness of the impact of actions on individuals, community and the environment;
- Actively seeks know-how and best practices related to own area of contribution;
- Actively engages and respects contributions of others;
- Anticipates future situations and plans ahead to meet them;
- Actively seeks know-how and opportunities from the external environment and applies them.

ANY OTHER RELEVANT INFORMATION:

- English Fluency Required;
- Local Candidates Preferred.