

# SR. DRILLING ENGINEER

We are currently looking for a qualified Sr. Drilling Engineer who will work as part of a multi-disciplinary team providing down-hole engineering consultancy advice to operators in support of their efforts to maximize the profitability of existing production assets and improve their well integrity management programs. Work may include development of drilling programs, well plugging and abandonment (P&A) procedures, management of service vendors, and P&A execution oversight.

## PRINCIPAL DUTIES and RESPONSIBILITIES

- Design well programs (e.g., casing sizes and setting depths) to maintain well and formation integrity while allowing adequate formation evaluation
- Design and/or contribute to the design of casing strings and cementing plans, directional drilling plans, drilling fluid programs, and drill string and drill bit programs
- Work closely with drilling contractors, service contractors, and compliance personnel, as well as with geologist and other technical specialists
- Ensure that costs are minimized while gathering information to evaluate the formations penetrated, protecting the health and safety of workers and other personnel, and the environment
- Specify equipment that will best suit the subsurface environment in order to best produce the hydrocarbon reserves.
- Monitor and adjust the equipment to ensure the well and reservoir produces under ideal circumstances
- Manage the interface between the reservoir and the well, including perforations, sand control, artificial lift, downhole flow control, and downhole monitoring equipment
- Perform a cost and risk analysis on the well design and equipment selections
- Work closely with vendors for the design, rental/purchase and delivery of equipment packages
- Interface closely with other technical disciplines (geologists, reservoir engineers, drilling engineers, and production engineers) in order to optimize the drilling and workover results
- Design well stimulation programs
- Prepare well programs for abandonment and zonal isolation as per government regulations
- Provide operations support (in the office or in the field, as required) during execution of well-work process
- Prepare proposals and cost estimates for new business
- Maintain and support a pro-active safety culture and regulatory compliance in all aspects of work
- Maintain a high degree of self-billability by working on projects alone or in conjunction with technical staff

## SPECIFICATIONS

- A Bachelor's degree in a relevant discipline.
- 15 years' experience in Oil and Gas development and operation experience. Offshore experience and decommissioning would be beneficial. International experience and facility experience a plus.
- A minimum of 5 years' experience in a leadership role.
- Well control certification, or ability to obtain certification

*We offer an extensive benefits package that includes medical, dental, and vision insurance; basic and dependent life insurance policies; voluntary short term disability; long term disability benefits; flexible spending accounts for medical and dependent care; 401K retirement plan; and supplemental insurance through AFLAC.*

*Candidates must be legally eligible to work in the US without requiring sponsorship. InterAct PMTI is part of the E-Verify program.*