



JOB DESCRIPTION

Position Title:	Sr. Development Geophysicist	Position Type:	Exempt
Department/Group:	Ghana Business Unit	Location:	Dallas, Texas
Reports To:	Manager, Subsurface	Direct Reports:	0

Company Description

Kosmos Energy is a leading deepwater exploration and production company focused on meeting the world’s growing demand for energy. We have diversified production, a world-class gas development, and value creation opportunities from exploration in the proven basins where we operate.

Our key assets include production offshore Ghana, Equatorial Guinea and U.S. Gulf of Mexico, as well as a world-class gas development offshore Mauritania and Senegal. We also maintain a sustainable proven basin exploration program in Equatorial Guinea, Ghana and U.S. Gulf of Mexico. Kosmos is listed on the New York Stock Exchange and London Stock Exchange and is traded under the ticker symbol KOS.

As an ethical and transparent company, Kosmos is committed to doing things the right way. The company’s Business Principles articulate our commitment to transparency, ethics, human rights, safety, and the environment. Read more about this commitment in our Corporate Responsibility Report. For additional information, visit www.kosmosenergy.com.

Basic Function

Developing and Producing Reservoirs Optimally by:

- Geophysical interpretation of key reservoirs ensuring integration of geophysical, geologic and engineering data
- Review and high grade potential infill well candidates against the geophysical datasets including 4D seismic
- Accurately representing uncertainties and risks with development opportunities
- Preparation of maps and other geophysical work products in support of static model building
- Providing geophysical support, during drilling, for partner-operated wells

Essential Responsibilities and Job Duties

- Generating geophysical surface and seismic attributes for the construction of 3D reservoir models for field development planning and reserves audits. Appraise operator’s geophysical interpretations, depth conversions and seismic attribute work.
- Development and evaluation of new tools and techniques to improve the reservoir description
- Identifying and evaluating opportunities for new production and well locations and for production optimization activities.
- Working collaboratively within integrated team including Geology, Geophysics, Petrophysics, Reservoir Engineering, Drilling and Commercial as well as Partner Subsurface Team to deliver high graded drilling opportunities to support optimal reservoir development
- Working with our exploration group to develop and mature untested opportunities within Ghana.
- Reporting and updating drilling activity of non-operated wells.
- Creating documentation to support recommendations and communicate complex concepts clearly.



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Qualifications and Education Requirements

- Minimum of 15 years of industry experience and success in geophysical interpretation
- BS Degree in Geology and/or Geophysics required; MS preferred
- Current or previous deepwater clastic exploration or development experience. Deep experience in multiple basins and diverse environments a plus.
- Proficient in seismic interpretation, well tie analysis and use of seismic attributes for determination of reservoir distribution, quality, and fluids
- Proficient in theory and application of quantitative geophysics and familiar with latest processing techniques
- Ability to develop subsurface products on the Petrel Platform is essential
- Original, creative thinker with the ability to formulate and express a contrarian viewpoint
- Able to work in a fast-paced environment

Attributes

- Primary career objective is optimizing development of hydrocarbons through interpretation, integration and practical application of technology.
- Technically focused, material contributor with credibility and confidence to drive projects and programs
- Accepting of Kosmos' "comfortable challenges"
- Strong interpersonal, team and communication skills.
- Energetic, high-capacity performer with proven ability to prioritize and multi-task.
- Proven ability to drive the strategic plan forward and meet established goals and deadlines.
- Proven ability to collaborate with team and generate solutions
- Must enjoy entrepreneurial environment that often requires developing process or procedure.
- Excellent written and presentation skills
- Ability to handle and protect sensitive information in a confidential and professional manner
- Must be able to work with diverse employees, partners, and governments from all parts of the world.
- Strong business acumen

Travel Requirements

Position requires approximately 10% travel, domestic and international

Physical Requirements and Working Conditions

Must possess mobility to work in a standard office setting and to use standard office equipment (computer, printer, copier, etc.) stamina to maintain attention to detail despite interruptions, strength to lift and carry files weighing up to 25 pounds; vision to read printed materials and a computer screen, and hearing and speech to communicate in person and over the telephone

All qualified applicants will receive consideration for employment without regard to race, color, sex, sexual orientation, gender identity, religion, national origin, disability, veteran status, age, marital status, pregnancy, genetic information, or other legally protected status.

Reviewed By:

Date:



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Approved By:	Gregg Birrell	Date:	
Last Updated By:	Gregg Birrell	Date/Time:	

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