KOSMOS ENERGY

JOB DESCRIPTION

Position Title:	Sr. Development Geoscientist	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 Sustainability Report. For additional information, visit www.kosmosenergy.com.

Basic Function

 Developing and Producing Reservoirs Optimally by:
- Providing superior reservoir description
- Acting as a focus for technical integration of various forms of petroleum geological data (well logs, cuttings, core, seismic, geochemical, reservoir and fluid property data, etc.), geophysical and engineering data into field descriptions
- Accurately representing uncertainties and risks with development opportunities
- Providing geoscience support for operated and non-operated wells
- Creating and updating robust 3D geological / geocellular models for reservoir modeling

Essential Responsibilities and Job Duties

- Generating geological and geophysical inputs to build 3D reservoir models for field development planning, production optimization and reserves audits
- Generating high quality descriptions of reservoirs/fields using a full array of subsurface data including, but not limited to, seismic, well log, biostratigraphic and geostatistical data and application of latest modeling techniques and applications.
- Identifying and evaluating opportunities for new production and well locations, and for production optimization activities. Proven expertise in ranking of opportunities to create a high graded development portfolio.
- Working collaboratively within integrated team including Geology, Geophysics, Petrophysics, Reservoir Engineering, Drilling and Commercial as well as Partner Subsurface Team to deliver viable drilling opportunities to support reservoir development
- Seismic interpretation for development and production scale static resource evaluation, volumetric sensitivity, and connectivity assessment

- Maintaining a complete subsurface database (e.g. core, well logs, tops, biostrat, resource volumes) and an inventory of development opportunities.
- Reporting and updating drilling activity of non-operated wells.
- Creating documentation to support recommendations and communicate complex concepts clearly.

Qualifications and Education Requirements

- Minimum of 15 years of industry experience and previous experience in static modeling and resource estimation.
- MS Degree in Geology and/or Geophysics required
- Expertise with geological work processes. Ability to integrate seismic, well data and depositional models to characterize reservoirs (mapping and modeling), identify and evaluate drilling opportunities. Familiarity with reservoir engineering work processes is a plus.
- Ability to develop subsurface products on the Petrel Platform is essential
- Experience with multiple basins and depositional environments, including deepwater clastic systems (slope-channel levee complex experience a plus)
- Demonstrated direct involvement with partner work groups and Technical Committee Meetings.
- Work in a fast-paced production organization and in collaboration with an integrated team including geophysicists, reservoir engineers, geotechs, petrophysicists and production engineers.
- Willingness to provide and receive feedback in the spirit of improvement.

Attributes

- Primary career objective is optimizing development of hydrocarbons through integration and practical application of technology.
- Technically focused, innovative, and material contributor with credibility and confidence to drive projects and programs.
- Accepting of Kosmos' "comfortable challenges"
- Strong interpersonal, team and communication skills
- Energetic 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 oral 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

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