



## JOB DESCRIPTION

<b>Position Title:</b>	Sr. Development Geophysicist	<b>Position Type:</b>	Exempt
<b>Department/Group:</b>	GoM Business Unit	<b>Location:</b>	Houston, TX
<b>Reports To:</b>	Subsurface Manager	<b>Direct Reports:</b>	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](http://www.kosmosenergy.com).

### Basic Function

Developing and Producing Reservoirs Optimally by:

- Interpreting seismic datasets ensuring integration of geophysical, geologic and engineering data
- Development and use of seismic attributes for the identification of reservoirs, fluids and faults
- Accurately representing uncertainties/risks to characterize development opportunities
- Providing geophysical support for drilling operations

### Essential Responsibilities and Job Duties

- Generating geophysical subsurface maps and seismic attributes for the construction of 3D reservoir models for field development planning and reserves audits
- Identifying and evaluating opportunities for new production/well locations and for production optimization activities
- Working collaboratively within an integrated team including Geology, Geophysics, Petrophysics, Reservoir Engineering, Drilling and Commercial to deliver viable drilling opportunities to support reservoir development
- Working with our exploration group to develop and push forward untested opportunities within GoM
- Reporting and updating drilling activity during well operations



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### Qualifications and Education Requirements

- Minimum of 10 years of industry experience in geophysical interpretation
- BS Degree in Geology and/or Geophysics required; MS preferred
- Current or previous deepwater clastic exploration or development experience, GOM experience a plus
- Proficient in seismic interpretation, well tie analysis and use of seismic attributes for determination of reservoir distribution, quality, and fluids
- 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 developing and finding commercially viable hydrocarbons
- Technically focused, material contributor with credibility and confidence to drive projects and programs
- 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 presentation skills
- Ability to handle and protect sensitive information in a confidential and professional manner
- Must be able to collaborate with diverse employees, partners and governments
- Strong business acumen combined with interpersonal and leadership skills

### Travel Requirements

Position requires approximately 10% domestic travel

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