



## JOB DESCRIPTION

<b>Position Title:</b>	Sr. Development Geoscientist	<b>Position Type:</b>	Exempt
<b>Department/Group:</b>	GOM Business Unit	<b>Location:</b>	Houston, TX
<b>Reports To:</b>	Manager, Subsurface	<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 Sustainability Report. For additional information, visit [www.kosmosenergy.com](http://www.kosmosenergy.com).

### Basic Function

Developing and Producing Reservoirs Optimally by:

- Describing reservoirs and ensuring integration of geophysical, geologic and engineering data
- Accurately representing uncertainties and risks with development opportunities
- Providing geoscience support for operated and non-operated wells
- Creating and updating geologic static models for reservoir modeling

### Essential Responsibilities and Job Duties

- Generating geological and geophysical inputs and using them 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
- 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 to deliver viable drilling opportunities to support reservoir development
- Seismic interpretation for development and production scale static resource evaluation, volumetric sensitivity, and connectivity assessment



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### Qualifications and Education Requirements

- Minimum of 10 years of industry experience and success in reservoir development and exploitation
- BS Degree in Geology or Geophysics required; MS preferred
- Current or previous GOM deepwater clastic exploration/development experience preferred
- Proficient in seismic interpretation. Specific geophysical or geologic expertise or specialties a plus
- Ability to develop subsurface products on the Petrel Platform is essential
- 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 work with diverse employees, partners and government
- 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:	