



JOB DESCRIPTION

Position Title:	GoM, Reservoir Engineer	Position Type:	Exempt
Department/Group:	GoM Corporate	Location:	Houston
Reports To:	VP, GoM Reservoir Engineering	Direct Reports:	N/A

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

Responsibilities include Subsurface Studies, reservoir and well performance forecasts, annual reserve report support, and presenting conclusions and recommendations to senior management and partnerships. In addition, this role supports exploration evaluations of conceptual development plan performance, mature project appraisal towards the final investment decision (FID), and the next phase of development.

Essential Responsibilities and Job Duties

Reservoir Modeling and Forecasting

- Collaborate with departments and disciplines to create and maintain fit-for-purpose reservoir models and forecast production.
- Identify and quantify each study's key uncertainties, risks, and opportunities.
- Conduct appropriate subsurface studies for all phases of exploration, project development, business development, production, and annual Reserve Reports.
- Present technical presentations and reports with conclusions and recommendations from studies that fit the audience (e.g., senior management, peers, partnerships, regulators, and third-party auditors.)
- Incorporate modeling results and uncertain risk management into budgets, exploration activities, business development opportunities, development planning, and project management groups.
- Review and revise as necessary critical assumptions driving significant reservoir performance.
- Attend weekly operations meetings and contribute as needed.

Reserve Reports

- Support Corporate Reserves Reporting Group
- Update internal reserves assessments
- Prepare reserve progressions, opportunities, and threats (quarterly)
- Maintain source documents that satisfy internal and external audit requirements.



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Technical Studies Meetings

- Participate in assigned project team roles and responsibilities.
- Participate in data rooms.
- Participate in JV partner meetings
 - a. Prepare reservoir studies presentations for Kosmos-operated projects
 - b. Gather Outside Operated Prospects, Developments, Opportunities, and Project reports and presentations and communicate subsurface studies within Kosmos.

Reservoir surveillance and communication

- Continuously monitor significant assets and communicate performance status, expected revisions, opportunities, and threats to production and reserves.
- Prepare relevant subsurface presentations for internal and external meetings.
- Handle other projects, duties, and responsibilities as assigned.

Qualifications and Education Requirements

- Minimum of 5 years of experience working for a major oil company in the upstream sector
- Minimum of 10 years of deepwater experience
- Minimum of 5 years of reservoir simulation experience
- Bachelor's Degree in Petroleum Engineering preferred
- Wilcox or Norphlet experience is desired.
- Proficient user of ECLIPSE / TNav, PVTsim awareness, Petrel awareness, Petroleum Experts awareness, OFFICE, programming skills, macros, and databases, highly preferred.
- Proficient with Microsoft Outlook, Word, and PowerPoint and able to easily process documents
- Original, creative thinker with the ability to formulate and express a contrarian viewpoint
- Able to work in a fast-paced environment

Attributes

- Strong interpersonal and communication skills
- Proven ability to prioritize and multi-task
- Exceptional productivity skills. Can be relied on to get the job done accurately and on time.
- Has little need for close management supervision and direction and is comfortable and effective in an informal operating environment.
- Proven ability to collaborate with team and generate solutions
- Must be an energetic self-starter with a passion for their work. An engaged, "hands on" team player.
- 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.
- Ability to handle multiple tasks and to coordinate efforts with other departments as required
- Advanced problem solving, time management, and decision-making skills required
- Advanced written and verbal communication skills, with the ability to partner effectively with all levels of staff

Travel Requirements



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N/A

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:	