GM Exploration & Geosciences

EXPLORATION & GEOSCIENCES

POSITION	GM Exploration & Geosciences	REPORTS TO	

POSITION PURPOSE

The GM Exploration & Geosciences is responsible for leading the Company's exploration and geoscience activities for operated and non-operated assets. The role will develop and deliver exploration strategy, guide prospect generation and subsurface evaluation, support resource and reserves maturation, and manage the exploration portfolio in line with business objectives and Joint Venture work programs.

QUALIFICATION AND EXPERIENCE REQUIREMENTS

- **Education:** Master's degree in Geology, Geophysics, Petroleum Geoscience or a related discipline (or equivalent).
- **Experience:** 20+ years of relevant upstream E&P experience, including at least 5 years in a managerial role.
- **Track Record:** Proven leadership in exploration strategy, prospect generation, integrated geoscience interpretation, resource evaluation, portfolio management and multidisciplinary teams.
- **Additional Advantage:** Experience in Reservoir Engineering or Reservoir Management, particularly reservoir characterization, reserves estimation, field development planning and production forecasting, will be an added advantage.
- Familiarity with reservoir simulation, production performance analysis and reservoir depletion strategies will be preferred.

DUTIES AND RESPONSIBILITIES

HSEQ

- Ensure exploration studies, field activities and well-site geoscience work comply with the Company's HSE policies and applicable regulations.
- Promote HSEQ awareness across geoscience teams and recommend improvements to applicable practices.

Exploration Strategy and Portfolio

- Develop and implement exploration strategy to identify opportunities, mature drillable prospects and support resource and reserves growth.
- Identify, evaluate and recommend exploration acreage, blocks, farm-in opportunities and exploration-related acquisitions, with appropriate technical and commercial assessment.
- Select and rank exploration prospects, provide geological risking and volumetric assessments, and recommend exploration drilling priorities and future work programs.
- Lead basin and play evaluations, geological, geophysical, geochemical and petrophysical studies, seismic interpretation and integrated subsurface reviews.
- Oversee pre-drill and post-drill resource assessments in line with recognized reporting practices, including SPE-PRMS, in coordination with Reservoir and Petroleum Engineering.

Geosciences and Technical Coordination

- Lead exploration and geoscience teams, including integrated G&G studies, data interpretation, prospect documentation and technical assurance.
- Provide geological and geophysical inputs to appraisal, field development and well planning; coordinate well-site geoscience requirements with Drilling and other technical functions.
- Maintain reliable G&G databases and introduce suitable technologies, software and workflows to strengthen technical quality and exploration performance.
- Coordinate with Reservoir & Petroleum Engineering to integrate geological and geophysical studies with reservoir models and field development plans.
- Provide geoscience input for reservoir characterization, reserves assessment, well placement and appraisal/development planning.
- Support technical evaluation of exploration and development opportunities, including reserves potential and asset evaluation.

Joint Ventures, Coordination and Stakeholders

- Represent the Company on exploration and geoscience matters in technical committees and Joint Venture meetings; review partner proposals, plans and technical submissions.
- Coordinate with Reservoir & Petroleum Engineering, Drilling, Operations, Finance, Materials & Contracts and external technical partners.
- Review geoscience-related contracts and maintain effective working relationships with regulatory bodies, shareholders, service providers and JV partners.

Financial Management

- Prepare exploration work programs, budgets and AFEs; monitor costs and advise management on the technical and commercial value of proposed projects.
- Provide subsurface input to prospect valuations, farm-ins, exploration investments and JV cash-call reviews.

People Management

- Plan team requirements, guide and appraise geoscience staff, support succession and professional development, and promote accountable team performance.