



## JOB ADVERT - December 2023

### Head of Geophysics

#### Main Duties and Responsibilities:

- Create, validate and maintain a Geophysics referential and a reference dataset to ensure efficient Geophysical-related workflows – Integration of the new PSDM processing delivered.
- Contribute to the improvement of the team's geophysics skills and the coaching of the geophysicists/geoscientists to secure the advancement of the global geophysical work and the technical quality of the work performed by Company geophysicists.
- Provide technical assurance of the analysis, the interpretation, and the synthesis of the seismic data.
- Accountable for providing pertinent and valid geophysical input to the documentation & reporting required by the stakeholders.
- Accountable for providing the geophysical inputs of Well SORs in close collaboration with the geologists, reservoir engineers, Operation Geology & drilling teams (objectives, well trajectory, target box, section TD criteria, data acquisition).
- Accountable to provide geophysical support during drilling operations.
- Participate in the decision-making progress to safely deliver the wells and achieve their objectives, markers interpretation, stratigraphical interpretation, lithological assessment.
- Responsible for identifying, scoping and following-up the geophysical-related studies carried by the technical line in HQ in collaboration with Customer Line Onshore upstream.
- Accountable for the quality & pertinence of the geophysical data and studies carried out in the Company. Apply the best practice in managing these data, together with the Geoinformation team.
- Accountable for the well's results integration during the development drilling campaign to prepare and optimize the design other the next well and/or pads.
- Responsible for the follow-up of the geophysical activities related to the non-operated asset (Kingsfisher)
- Contribute to the deployment of geophysical techniques to monitor the cap rock integrity, the acquisition, the processing and the interpretation of the associated data.
- Transparent technical communication with JV partners and authorities; workshops, presentations, documentation.
- Propose ideas to reduce the environmental footprint of the Tilenga project.

#### Qualifications & Experience:

- Master's degree (or equivalent) in Geoscience disciplines.
- Minimum of 12 years of demonstrated experience as Senior Reservoir Geophysicist including: reservoir development of operated asset in Company Exploration & Production Affiliates (well planning - WSOR and delivery), integrated geoscience and reservoir studies in headquarter, seismic QC, seismic processing/inversion, structural interpretation, Time-to-depth conversion, seismic well calibration, uncertainty analysis and reservoir characterization.
- Experience in Overburden/Cap Rock monitoring is a plus.
- Successful team management in a context of short deadline.
- Competencies: Strong coaching and communication skills, strong ability to work in a cross functional environment.

All applications should be sent through the TotalEnergies EP Uganda careers website at <https://careers.totalenergies.com>.  
ONLY APPLICATIONS RECEIVED ON THE STATED WEBSITE WILL BE CONSIDERED.

Deadline is 13<sup>th</sup> December 2023.  
Short listing begins immediately, and only short-listed candidates will be contacted.

"Candidates applying for the advertised positions will be selected on merit. Any form of canvassing is strictly prohibited."

"Female candidates & persons with disabilities are highly encouraged to apply"  
To know more about TotalEnergies EP Uganda, please visit our [www.totalenergies.ug](http://www.totalenergies.ug).