

Jenry Jonathan Rais

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PROFILE

Worked as an engineer for more than two years in oil and gas and geothermal operations, especially in integrated project management for exploration wells in several areas. And also prepare some jobs; such as drilling programs and equipment needed to support drilling operations in order to provide good output for the company and clients.

EDUCATIONAL BACKGROUND

2012 - 2019 **Trisakti University**
Faculty of Earth and Energy
Petroleum Engineering Study

WORK EXPERIENCES

- Dec 2021 - Jun 2023 **PT. Petrotec Guna Perkasa** - Tangerang, Indonesia
Jr. Drilling Engineer
Integrated Project Management for slimhole well geothermal at NGE-01A under PPSDMBP, Nage, Bajawa, NTT.
Integrated Project Management for slimhole well geothermal at NA-01 under Sumbawa Timur Mining - Vale, Dompu, West Nusa Tenggara.
Integrated Project Management for slimhole well geothermal at TTG 2-1 under Ormat, Toka Tindung, Bitung, North Sulawesi.
- Plan and design the program for drill exploration well geothermal
 - Prepare the risk assessment for each hole section and how to mitigate the hazard
 - Create the daily drilling report, daily program, and weekly operational forecast
 - Monitor drilling operation running as per program/ongoing situation, and safe operations.
 - Take part in negotiation the remuneration for services company for Integrated Project Management
 - Responsible to monitor the operation of services company on site
- Mar 2021 - Aug 2021 **PT. Bina Mitra Artha** - Pekanbaru, Indonesia
Materialman
Project Development Well NSD-01 Under EMP Lmta, Muara Sako, Pelalawan, Riau.
- Preparing materials goods for drilling project
 - Controlling materials project during drilling activity
 - Working as team with service company on site to generates good output
 - Manage project to increase efficiencies and improve earnings
- Jan 2020 - Feb 2021 **PT. Maju Mandiri Utama** - Jakarta, Indonesia
ESP Engineer
- Analyzed existing wells to determine profit potential and operational requirements
 - Well design to optimize existing wells more efficiently
 - Identify problems and improve plans to mitigate risks
 - Managed evaluation and testing of wells

ORGANIZATION and ACHIEVEMENTS

- 2015 **Society of Indonesian Petroleum Engineers**
Completed on Wellsim Overview and Workshop at PT. Pertamina Geothermal Energy
- 2014 **Indonesian Petroleum Association**
Student Volunteer as Technical Committee on 38th IPA Convention and Exhibition
- 2013 **Society of Indonesian Petroleum Engineers**
Completed on Gas Lift Workshop at PT. Pertamina Hulu Energy

SOFTWARE SKILLS

- PIPESIM** Well networking design, determine artifial lift
- PROSPER** Inputting PVT data, reservoir modelling, constructe IPR curve, and nodal analysis
- CMG** Fluid analysis and well performance analysis

REFERENCES

Tommy Souvanir
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Drilling Supervisor at Ormat
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