



Muhammad Rasyid Ridlah B.Eng

Master Student – The University of Tulsa



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Muhammad Rasyid Ridlah



WORKING EXPERIENCES

Technical Analyst – New Venture

2018 / now

PT. Pertamina (Persero)



Working as Reservoir and Production engineer, doing some assets review both in technical review and economical review toward assets candidate for Pertamina project acquisition and New Venture project for both domestic and overseas blocks.

Reservoir Engineer

2014 / 2018

PT. Pertamina Hulu Energi ONWJ



Dealing with Reservoir simulation on dynamic modeling for Plan of Development, reserve and resources determination by both PRMS & deterministic approach for undeveloped discovery structure, assess conceptual field development scenario and preliminary economic analysis.

Petroleum Engineer

2013/ 2014

PT. Patra Nusa Data (Member of Elnusa)



Provide and update well history to INAMETA Software, and data preparation (SCAL, PVT, DST) for workover and well services plan.



EDUCATION

B.Eng. of Petroleum Engineering

2008/2012

University of Pembangunan Nasional "Veteran" Yogyakarta
(<http://upnyk.ac.id/en>)

focusing on Reservoir Management, Reservoir Modeling and Enhanced Oil Recovery (EOR).

GPA: 3,83 / 4,0

Final Project:



The Analysis of Waterflood Performance in like Inverted Seven Spot Pattern by Using Dykstra-Parson and Stiles Method in Sand "E" Blackgold Field PT. Chevron Pacific Indonesia.

PERSONAL

Birthday : 04/04/1991
Relationship : Married
Nationality : Indonesia
Languages : Indonesia,
English (IELTS 6.5)

ABOUT ME

I am a full time master student at graduate program of Petroleum Engineering at The University of Tulsa. Currently focusing on Artificial Lift Researches under Tulsa University Artificial Lift Project (TUALP).

My experiences had enabled me to develop good organizational skills, an analytical/logical approach to tasks and the ability to work under pressure. I am able to work well both on my own initiative and as part of a team.

My main strengths are fast learning, enthusiastic, open-minded, borderless, self-motivated, eager, trust in process. I try to learn something new from every experience because I believe there is always room for self-improvement both personally and professionally.

SKILLS

- Presentation Skill
- Microsoft Windows Operating System
- Excellent Excel User
- Petrel Reservoir Modeling – Schlumberger
- IPM Petroleum Expert (PVTP-MBAL-PROSPER-GAP)
- Saphir (Ecrine)
- PIPESIM - Schlumberger
- OLGA – Transient Multiphase Flow
- Python – Computer Programming



PROFESSIONAL COURSES

- PERTAMINA Upstream Commercial Capability Development by WoodMackenzie
- Production Well Test and Pressure Transient Analysis by Dr. Ir. RS Trijana Kartoadmodjo
- Advanced Reservoir Engineering by Dr. Djebar Tiab PT. Geoservice Indonesia
- Risk Analysis, Prospect Evaluation and Reserve Estimation by Rose & Associate
- Principal and Fundamental of Reservoir Engineering by Birol M.R. Demiral Phd, Next Schlumberger
- Well Test Design and Analysis by Khaled Elghanduri, Next Schlumberger
- Hydrocarbon Fluids Properties (PVT Properties of Reservoir Fluids) by Khaled Elghanduri, Next Schlumberger
- Oil and Gas Reserves and Resources Evaluation by Birol M.R. Demiral Phd, Next Schlumberger



PAPERS & PUBLICATION

- **Paper Presenter** in Pertamina Enhanced Oil Recovery (EOR) Summit **2014**
Paper Title: Recompletion Injection Well by Using Limited Entry Hole for Steam Injection Well
- **Paper Presenter** in 41th Indonesian Petroleum Association (41th IPA) **2017**
Paper Title: Optimizing Marginal Field Value Through an Integrated Development at Low Oil Prices
(http://archives.datapages.com/data/ipa_pdf/2017/IPA17-165-E.htm)
- **Paper Presenter** in 42nd Indonesian Petroleum Association (42nd IPA) **2018**
Paper Title: Monetizing Marginal Oil and Gas Field under Newly Introduced Indonesia Gross Split Fiscal Term, A Case Study: ESP & GQE Undeveloped Structure Offshore North West Java Indonesia
(http://archives.datapages.com/data/ipa_pdf/2018/IPA18-391-BC.htm)
- **Paper Presenter** in Joint Convention Pekanbaru by HAGI-IAIGI **2018**
Paper Title: Managing Reservoir Uncertainty in Carbonate Reservoir through an Integrated Subsurface Evaluation for Gas Field Development, GQE Structure Offshore North West Java Indonesia



SPECIAL PROJECT EXPERIENCES

- MX idle Field Redevelopment Study for Plan of Further Development, as Reservoir Engineer 2014-2015. Conduct an integrated subsurface study and reservoir modeling to assess remaining potential oil and future opportunity in MX mature field Offshore North West Java.
- GQE Field Development Study for Plan of Development, as Reservoir Engineer 2015-2016. Ensure the right strategy for gas field development due to high reservoir uncertainty in GQE structure. Limited subsurface data, lack of the quality and reliable data and low resistivity reservoir characteristic are resulted in unpredicted reservoir properties. Since uncertainty is inevitable thus managing reservoir uncertainty is crucial in this study.
- EJ-11 Infill well in Echo Field PHE ONWJ, as Reservoir Engineer 2018. Deliver 900 bopd oil production through Infill campaign in Echo Field Offshore North West Java block
- MQ Idle Field Opportunity for Further Development, as Reservoir Engineer 2018. Conduct an integrated subsurface study and reservoir modeling to assess the opportunity of Enhanced Oil Recovery application for MQ mature field in Offshore North West Java

REFERENCES

Mery Luciwaty (mery.luciwaty@pertamina.com) +628111624426
(Direct Supervisor and Advisor in Project Development and Optimization, Pertamina)