



Muhammad Naquiuddin Kamil bin Mohd Rahhim

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Education

BACHELOR OF SCIENCE | AUGUST 2015-MAY 2018 | UNIVERSITY OF TULSA

- Major: Petroleum Engineering
- Minor: Mathematics
- GPA: 3.281
- Related coursework: Surface Facilities, Reservoir Eng., Formation Evaluation, Drilling Eng.

BACHELOR OF SCIENCE | AUGUST 2014-MAY 2015 | UNIVERSITY OF LOUISIANA AT LAFAYETTE

- Major: Petroleum Engineering
- GPA: 4.000
- Transferred to University of Tulsa on August 2015

AMERICAN DEGREE FOUNDATION PROGRAM | AUGUST 2012-MAY 2014 | INTEC EDUCATION COLLEGE

- GPA: 3.050

SEKOLAH MENENGAH TAMAN TUN DR. ISMAIL

- SPM results: 5A & 4B+

Relevant Coursework

- **Flow Assurance**
 - Created a deliquification plan for a dry gas well in a tight formation by diminishing the effect of liquid loading, corrosion and erosion.
 - Model the production system through PIPESIM and conduct P&T analysis to detect the time where liquid loading occurs in the system.
 - Recommended the ideal location for end of tubing and analyzed the appropriate diameter of the tubing to avoid liquid loading.
- **Well Completion**
 - Designed casing selection system for the vertical slanted well.
 - Programmed using Microsoft Excel VBA to ensure that all 10 casings were suitable with the amount of loading that every depth was facing.
- **Production Engineering**
 - Designed quiz project for two artificial lift systems which include Electric Submersible Pumps(ESP) and continuous gas lift.

- Designed ESP system to produce the maximum flowrate possible at current as well as future conditions.
- Redesigned the well gas lift string based on the problems given as the current installation was outdated.
- **Capstone Design**
 - Analyzed uphole potential by considering different formation for the Sabinal's DEB Field in Gaines County, Texas.
 - Performed log analysis by correlating resistivity logs and porosity logs using Petra to estimate movable oil in place and create structure and gross isopach maps for each formation.
 - Utilized decline curve analysis to conduct economic evaluation using PowerTools software on offset wells to create type curves.
 - Recommendation for the field to optimize hydrocarbon production was given to Sabinal energy by ranking the prospect of formation and assessing the economic feasibility.

Skills & Abilities

COMPUTER

- Petra, Powertools, Eclipse, PipeSim, Ecrin, Microsoft Excel VBA, Microsoft Word, Microsoft Powerpoint

LANGUAGE

- Fluent in Malay and English

LEADERSHIP

- President of Malaysian Student Association August 2016-May 2017
 - Participated and organized multicultural events such as Dining Abroad with Malaysian, Interfaith Dinner & Tour and International Bazaar.
 - Participated in NAMSA US-X and Midwest MyLeads which is an event that discuss the problems that Malaysian students face in the United States.
 - Participated in Relay for Life TU to raise cancer awareness by raising funds and support to those battling with cancer and honoring the survivor.
- Member of Society of Petroleum Engineers (SPE) August 2014- Present
 - Learned the latest developments in the oil industry through SPE events. E.g.: Lunch and Learn
 - Volunteered for IOR Student Day which was hosted by SPE international.

Work Experience

FRONT DESK ASSISTANT | JUNE 2017-MAY 2018 | UNIVERSITY OF TULSA

- Assisted fellow staff members with various tasks related to the residence hall.
- Assisted and referred students to the appropriate authority when they have inquiries or problems concerning University Housing and Dining Services.

References

DR. EDUARDO PEREYRA | UNIVERSITY OF TULSA

- Email: ep@utulsa.edu
- Tel: (001) 918 631 5114