

AFIQ AIMAN HASSAN
BACHELOR (HONS) OF PETROLEUM ENGINEERING

PERSONAL INFORMATION

NRIC : 890528-11-5509
 Nationality : Malaysian
 Sponsor : MARA (**NON-BONDED**)

CONTACTS

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PERMANENT ADDRESS

28, Taman Geliga Indah, 24000,
 Kemaman, Terengganu, Malaysia.



EDUCATIONAL BACKGROUND

Universiti Teknologi PETRONAS, Malaysia	(2007-2012)	CGPA: 3.46
• Bachelor of Petroleum Engineering		
MRSM Kuala Terengganu	(2005-2006)	SPM: 9A
MRSM Kuala Lipis	(2002-2004)	PMR: 8A

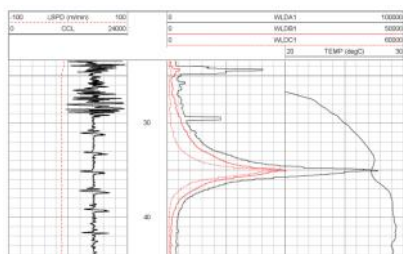
SOFTWARE SKILLS

- | | |
|------------|-------------|
| • Warrior | • Emeraude |
| • Wiva | • PPS |
| • Wiper | • Kuster |
| • Landmark | • CrystalCD |

WORKING EXPERIENCES



Duration : Sep 2014– Nov 2015
 Position : Field Engineer
 Location : Kemaman, Malaysia



Job Description

Responsibilities

- Perform **well logging and formation evaluations** with wire-line logging tools at offshore
- Analyze and interpret log data**
- Perform **well integrity diagnostics** to define well problem by manipulating casing/ tubing pressure

Experiences

- Offshore hitch: 11 hitches (Petronas, Shell, Talisman)
- Jobs executed : Leak point/ Flow point, Multifinger Imaging Tool (MIT), Well Integrity Diagnostics

Key Achievements

- Led MIT campaign** for 10 wells in 13 days at Dulang B platform, Petronas, without LTI and NPT.



Duration : March 2012– Aug 2014
 Position : Field Engineer
 Location : Kemaman, Malaysia



Job Description

Responsibilities

- Plan and execute **cased hole logging operations** (production logging, corrosion and scale assessment, P&T survey)
- Analyze and interpret data** using dedicated software.
- Involve with wireline routine jobs (tubing clearance, zone change)
- Several hitches with Eline Crew (Electric Line Logging)

Experiences

- Offshore hitch: >25 hitches (Exxonmobil, Newfield, Petrofac, Petronas, Shell, Talisman)
- Jobs executed (Slickline Memory Logging): Production Logging Tool (PLT), Multifinger Imaging Tool (MIT), Pressure and Temperature Survey.
- Jobs executed (Eline Logging): PLT, Pump Dump Bailer, Perforating, Set Plug.

INDUSTRIAL EXPOSURE



Duration : 8 months
Location : Selangor, Malaysia

Job Description

Responsibilities

- Wireline/ Electrical Department
- Map jobs for wireline industry in different level of competencies
- Provide details specifications of wireline tools for IKM Bintulu and KKTU College

AWARDS AND ACHIEVEMENTS

Engineering Team Project

Gold Medal- Alterar Helmet

- Safety Features
- Green Tech
- User Friendly



Dean's List Award

2008, 2009, 2010, 2011

FINAL YEAR PROJECT

Title: Experimental Study of the Stability of **Multilateral Well Junctions** using **Point Load Test**

- Tested the strength of cylindrical core samples (limestone) drilled with different orientation and inclination angle simulates multilateral wells (Level 1)



FIELD DEVELOPMENT PROJECT

- **Head of Drilling Engineer Team.** Lead team members to design well trajectory, casing setting depth, casing grade using Landmark 5000.1 software
- Carried out technical and economic studies of Gelama Merah Field, Sabah Basin

LEADERSHIP EXPERIENCES

- Head, Sponsorship Department, UTP Power Challenges 2009
- Committee, Sponsorship Department, Martial Arts Festival, 2009
- Facilitator, Academic Guidance Class, 2007

OUTDOOR ACTIVITIES

- Mt. Berembun Hiking, 15 km, 28 pax, 2014
- Mt. Irau Hiking, 5 km, 12 pax, 2011
- Futsal Tournament, Intra- DB, 2014
- Futsal Tournament, Inter-Course, UTP, 2011

RELEVANT COURSES

- Drilling Engineering
- Well logging and Formation Evaluation
- Production Engineering
- Reservoir Engineering
- Petroleum Economics
- Well Completions
- Geosciences
- Reservoir Simulation
- Petroleum Engineering
- Technical Writing
- Professional Communication

COURSES ATTENDED

- Noise Tool Course, Archer, 2015
- Point Tools Course, Archer, Labuan, 2015
- MIT Course, Archer, Labuan, 2015
- Production Logging Interpretation, Kemaman, 2013
- WIVA/ WIPER, Kemaman, 2013
- Link gun/ Perforation Training, Dynawell, Kemaman, 2014

REFEREES

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