

CURRICULUM VITAE



PERSONAL DETAILS

Full Name : Risnawan Rochaendy
Place of Birth : Bandung – Indonesia
Date of Birth : July, 29th 1981
Gender : Male
Religion : Moslem
Marital Status : Married
Nationality & Citizenship : Indonesia
Current Job : Field HSE Coordinator
Office Address : Harbour Energy Indonesia
CIBIS NINE Building 19th Floor
CIBIS BUSINESS PARK
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QUALIFICATIONS

- 17+ years experiences working as a GRAD Engineer (Production Engineer, Reservoir Engineer, Drilling and Completion Engineer, Well Service Engineer, Project Engineer), Field Production Engineer and Production/Petroleum Engineer
- Strong technical skill in artificial lift optimization program, production optimization and troubleshoot in the field
- Experienced in well testing operation and QA/QC well test result
- Experienced in field surveillance program
- Follows through on commitments, outcome focused, high motivated, personal & professional development, lead safe work practices and safety responsibility.
- Experienced field and logistic safety skillset

FORMAL EDUCATION

University / School	Faculty	Discipline	Degree	Predicate	Dates From to
Institut Teknologi Bandung	Earth Science & Mineral Technology	Petroleum Engineering	Bachelor (S1)	(GPA 3,21)	1999 - 2004

EMPLOYMENT HISTORY

Firm Name	Dates From to	Position Held
Harbour Energy	2023 - Now	Field HSE Coordinator

Premier Oil Indonesia – Harbour Energy	2011 - 2023	Sr. Petroleum Engineer
Santos (Sampang) Pty Ltd	2008 - 2011	Petroleum Engineer
ConocoPhillips Indonesia	2007- 2008	Field Production Engineer
ConocoPhillips Indonesia	2007	Production Engineer
ConocoPhillips Indonesia	2006-2007	GRAD Drilling and Completion Eng.
ConocoPhillips Indonesia	2006	GRAD Project Engineer
ConocoPhillips Indonesia	2005-2006	GRAD Reservoir Engineer
ConocoPhillips Indonesia	2005	GRAD Production Engineer

PRACTICAL EXPERIENCE

Activities	Year
Final Project Assignment in ConocoPhillips Indonesia	2004
On the Job Training Student at BP West Java, BP Indonesia	2003

BRIEF ABOUT WORK HISTORY

March 2023 - Now

Field HSE Coordinator – Harbour Energy Indonesia

- Provide advice and support to the Field Management Team in implementation of HSES Management System, Standards and Procedures (including site-specific), other applicable HSE standards and regulations and HEI HSE programs.
- Provide support and coach in HEI HSES programs including HSE promotion and campaign.
- Perform daily HSES patrol and take proper actions on findings as per the procedure.
- Ensure that HSE performance is properly monitored, documented, reported, and identify improvement opportunities.
- Conduct ad-hoc Site inspection e.g.: housekeeping, hygiene, tools / equipment chemicals.
- Provide advice to site leader regarding to HSE issues (incl.: HSE regulation compliance, Local law and regulation related to HSE, communicate lesson learned, Communicate HSE goal and objective) and provide solution and problem solving in HSE matters.
- Facilitate the development or review of Site' SOP and perform compliance audit.
- Perform and monitor for ensuring the positive progress of Site HSE Program (e.g., Championship Program, Safety Behavior Program) and do intervention for any obstacle on progress.
- Deliver assigned relevant primary and secondary roles as listed in the HSE Critical Role Matrix.
- Perform non-routine QHSES related tasks as directed by management as appropriate.

November 2011 – Feb 2023

Sr. Petroleum Engineer – Premier Oil Indonesia/Harbour Energy

- Monitor daily production rates, trends and well tests for all wells in Anoa, Gajah Baru, Naga and Pelikan Field.
- Perform daily QA/QC of well test data and ensure allocation is working correctly.
- Provide well by well update document on monthly basis that create as field ops reference. Well Information Pack covering also concern from well intervention and production side.
- Ensure well production is optimized based on the constraints including Gas Lift optimizations.
- Support Anoa and Gajah Baru Operations Team on troubleshooting and rectifying for any well problem.
- Lead regular yearly update of field surveillance and intervention plan.
- Well Modelling.
 - Build and update Anoa, Gajah Baru, Naga and Pelikan Prosper and GAP Model.
 - Support RE team for any well simulation model at Anoa, Gajah Baru and some exploration field using GAP, MBAL or Eclipse.
 - Provide quick PLT Interpretation using Kappa Emeraude post PLT surveillance campaign.
- Regular field review for Non-Operator Assets (Kakap Field - Star Energy, NSBA - Medco Indonesia).

- Work with RE team for field forecast and budgeting evaluations.
- Support Drilling and Completion team during DST program/Welltest for any exploration wells and development wells.
- Provide office and onsite support during remedial job/well intervention operations.
- Initiate and generate sand monitoring program at Anoa and Gajah Baru wells.
- Liaise with Well Service group on any well intervention programs in regards with well optimizations program.

September 2008 – October 2011

Petroleum Engineer – Santos (Sampang) Pty Ltd

- Monitor daily production rates, trends and well tests for all wells in Oyong and Maleo Field.
- Maintain production records and amend allocation algorithms as required. Perform daily QA/QC of well test data and ensure allocation is working correctly.
- Schedule multirate test at Maleo Gas Field for monitor change in well performance, update gas allocation calculation and update for IPR curve of Maleo Wells.
- Interface with Operations group to ensure adequate planning in place to manage solids production from Oyong wells.
- Ensure well production is optimized based on the constraints including Gas Lift optimizations.
- Support Oyong and Maleo Operation on troubleshooting and rectifying well problem.
- Provide planning and program for data acquisition (Pressure Survey) at Oyong and Maleo. Supervise the execution and troubleshoot for any well service problem during the execution.
- Support wellhead mechanical integrity program.
- Well Modelling. Build and update Oyong and Maleo Prosper Model.

September 2007 – August 2008

Offshore Field Production Engineer – ConocoPhillips Indonesia

- As a production engineer representative (SPOC) in the field for all works related to production engineering.
- Support Field Operation on troubleshooting and rectifying well problem
- Production monitoring on concerned wells and provide information to Jakarta PEs.
- Support Jakarta Production engineering program for data gathering and well intervention works.
- Support Kerisi wells start up and production strategy.
- Involve in Belanak Production Allocation with Belanak PE.
- Provide QA/QC to ensure accurate field data as per production engineering and operations need.
- Support for some field work issue at Block B offshore asset:
- Manage routine activities of production engineering in the field, which includes well start up, well surveillance, well tests and allocation, well and field optimization, and evaluating well potential.
- Provide office and onsite support during remedial job/well intervention operations.
- Monitor daily production rates, trends and well test for all wells in offshore Block B fields.
- Ensure production is optimized based on the constraints.
- Provide troubleshooting support and quickly react to production issues or problem wells.
- Support wellhead mechanical integrity program.
- Liaise with Workover and Well Service Supervisors on daily completion, workover, testing, and wireline operations.
- Provide support in risk assessment for simultaneous operations.

May – August 2007

Production Engineer – ConocoPhillips Indonesia

- Identify Belida and Belanak production optimizations.
- Update Belida and Belanak well Prosper Model.
- Assist production enhancement opportunities at field.

- Conduct knowledge sharing with Operations at field. Conduct small discussion with operations regarding artificial method, well test and production optimization.
- Do production plot and nodal analysis (IPR) for several wells at Belida field.
- Support procurement process for GL temporary line at Belanak wells
- Update well test and well sampling schedule for Belanak wells
- Perform sand monitoring at Belanak wells.
- Generating Field Strategy of daily operation in Block B field.

November 2006 – May 2007

GRAD Drilling and Completion/Well Service Engineer – ConocoPhillips Indonesia

- Operate drilling database (Wellview) for on going drilling operation (Suban-11) and drilling software (WellPlan) for designing up coming drilling scheduled in 2007 year.
- Provide Well Services Support for Offshore Work Programs. Includes Procedures & AFE and Budget preparation, become a part of office base daily operations support.
- Create Belanak well completion schematics in Wellview system.
- Prepare Stick Diagram for preparing Drilling offset wells on Puyuh Well project.

May – October 2006

GRAD Project Engineer - ConocoPhillips Indonesia

- Involve in Eastern Hub Mercury Removal - Gas (EHMR-G) Project.
- Prepared EHMR-G Work Process for BP Migas Award.
- Support Dayung and Gelam Compression Project

November 2005 – April 2006

GRAD Eastern Hub Reservoir Engineer - ConocoPhillips Indonesia

- QA/QC pressure and production data for history matching of Belanak reservoirs.
- Support for Belanak data management / Honeywell PHD System.
- Pressure Transient Analysis for Belanak wells
- Built Belanak GAP Model for fit purpose model.

March – October 2005

GRAD Production Engineer - ConocoPhillips Indonesia

- Do well failure analysis (gas-lift)
- Do production plot and nodal analysis (IPR) at Belida wells.
- Evaluating well potential: Ops. Excellence support.
- Support caliper slickline work campaign to check integrity of tubing at Belida wells.
- Monitor daily production rates, trends and well tests for all wells in Belida.
- Ensure Belida Prosper model is correct and lifting point is optimized.
- Support Production Engineers in Prosper/GAP or Wellflo/ReO models and gas lift optimization.

TRAINING / COURSES / SEMINAR / FIELD TRIP

Name	Place	Year
Lifting Focal Point Training	Alatas Workshop, Jkt	21- 25 Aug 2023
Completions and Production Engineering Course	Next Schlumberger, Bali	Dec 10-14, 2018
SafeWells Software System (Expro)	Jakarta	August 1 – 4, 2017
T-BOSIET (Tropical Basic Offshore Safety Induction & Emergency Training) Survival Training	Samson Tiara, Cilegon Merak	Dec 11-13, 2017
Pengelolaan Lapangan Mature & Strategi Meningkatkan Produksi	Yogyakarta	October 26-30, 2015
Integrated Reservoir Characterization and Modeling	Kuala Lumpur, Malaysia	April 15 – 19, 2013

Advanced Production Data Analysis and Nodal Analysis	Bali	Nov 19 – 23, 2012
ClampOn Sand Monitoring School	Jakarta	April 28 – 29, 2010
Eclipse Black Oil Reservoir Simulation	Schlumberger Jakarta	July 13 – 17, 2009
Slickline Course I	Indonesia Training Centre, Cikarang	February 16-20, 2009
FAST Welltest Training	Jakarta	January 19-20, 2009
Material Selection & Corrosion Course	Jakarta	December 2007
3 days MI School - Completion Fluids, DIF, and Filtration Course	Kristal Hotel, Jakarta	June 25-27, 2007
Well Inflow Performance Training Seminar conducted by ConocoPhillips Wells Technology Group	Jakarta	April 24- 26, 2007
Five-Days Decision and Risk Analysis - Critical Thinking Course	Jakarta	September 4-8, 2006
ConocoPhillips 2006 Engineering Academy	Houston, USA	June 10- 26, 2006
Decision and Risk Analysis Class – Part of COPI Engineering Academy	Houston, USA	June13th 2006
Applied Reservoir Engineering conducted by IHRDC	Houston, USA	June 19- 22, 2006
Seven Habits of Highly Effective People	Crown Hotel, Jakarta	May 17-19,2006
Belida ReO Model Handover and Training Workshop conducted by EPS (Edinburgh Petroleum Services LTD)	COPI Jkt Office	May 2-8, 2006
Presentation Skills Training	Shangrila, Jakarta	March 14-16, 2006
Petroleum Expert (Prosper, MBAL, and GAP) Training	Jakarta	February 6-10, 2006
SAP COPI In house Training	COPI Jakarta Office	Dec 2005 – Jan 2006
3 days Gas Lift Design and Troubleshooting Course conducted by Weatherford and Catur Khitta Persada	Grand Melia Jakarta	December 19-21, 2005
WellView Training 2nd Session	Menara Mulia, Jakarta	Oct 5-6, 2005
Prosper In House Training	MM, Jakarta	August 23, 2005
Reservoir Evaluation Wireline Operation Training	Schlumberger, Balikpapan	July 25-29, 2005
Coiled Tubing Course by Halliburton	MM, Jakarta	June 22-23, 2005
T-BOSIET (Tropical Basic Offshore Safety Induction & Emergency Training) Survival Training	Samson Tiara, Cilegon Merak	May 2-4, 2005
Field Trip SPE SC ITB, CNOOC South East Sumatera B.V. South Field Area	Pabelokan Island “Production Operation”	2002
Field Trip Geothermal, Darajat Geothermal Field	Garut, West Java	2002
Field Trip HMTM PATRA ITB, Kaji-Semoga Field, PT Exspan	South of Sumatra	2001

LANGUAGE SKILL

Languages	Speak	Read	Write
Indonesia	Good	Good	Good
English	Good	Good	Good

COMPUTER SKILL

Software	IPM Petex (Prosper, GAP, MBAL), Welflo, ReO, EMERAUDE, Saphir and PanSys Pressure Transient Analysis, Fekete RTA, SafeWells, WinSnap, Wellview, Maxwell, Maxbook, Wellplan, Well Evaluation Model (WEM), Adobe Photoshop
Hardware	IBM Compatible PC
Programming	Microsoft Office Package (Word, Excel, Power Point, Access, Project)

AREA OF INTEREST

Job Title	Priority Number
Engineering	1
Operations	2
Research & Development	3

- Worked Situated
☒ Office ☒ Field ☒ Laboratory
- No restrictions on geographical mobility and/or a strong preference for a particular location

HEALTH CONDITION

- Height/weight : 1.70 m / 92 kgs
- Do not have any health matters of possible relevance.
- Do not have any major accidents (including driving) and any driving convictions in the last five years
- Do not suffer from or being treated for any illness or disability (epilepsy, deafness, vertigo, asthma)
- Physically capable of manual and remote/outdoor work

REFERENCE:

Hery Suhendra

Former Santos (Sampang) Senior Petroleum Engineer
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Medianestrian

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Ngudiarto

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I declare the details stated to be true and complete.

Risnawan Rochaendy