

**The 46th IPA CONVENTION & EXHIBITION: POSTER PRESENTATION, Jakarta 21-23 September, 2022: “Addressing the dual challenge: Meeting Indonesia’s Energy Needs While Mitigating Risks of Climate Change.”**

| ID POSTER   | Author                      | Company                         | Title   | Sub Theme             | Reviewer                  | Company            |
|-------------|-----------------------------|---------------------------------|---|-----------------------|---------------------------|--------------------|
| <b>G</b>    |                             |                                 |   |                       |                           |                    |
| <b>19</b>   |                             |                                 |   |                       |                           |                    |
| IPA22-G-8   | Syefriyandi                 | KSO Indrilco Hulu Energy        | Basement Reservoir Potential of South Palembang Sub-Basin   | Exploration           | Paulus Allo               | Independent        |
| IPA22-G-20  | Irawan Youdha Tribuana      | Pertamina Hulu Sanga Sanga      | Onshore Kutai Basin Pore Pressure Synthesis and Hydrocarbon Accumulation  | Pore Pressure         | Mohammad Syaiful          | Universitas Pakuan |
| IPA22-G-28  | Wahyu Dwijo Santoso         | Pertamina                       | New Discovery in The Limau Graben Trend: Air Benakat Formation Shallow Gas  | Exploration           | Paulus Allo               | Independent        |
| IPA22-G-43  | Puguh Sarwanto              | Pertamina Hulu Energi           | PERTAGIS (PERTAMINA GIS), The Journey to One Map PERTAMINA to Support The Borderless Operation Excellence of Subholding Upstream  | ArcGIS                | Budi R. Permana           | Medco              |
| IPA22-G-80  | Naslin                      | Halliburton                     | Integrated Formation Evaluation Workflow for Estimating Source Rock Hydrocarbon Potential   | Petroleum System      | Erick Yudhanto            | Independent        |
| IPA22-G-99  | Agus Abdullah               | Universitas Pertamina           | Machine Learning and Deep Learning for Digitizing Scanned Images of Seismic Reflection Data   | Machine Learning      | Budi R. Permana           | Medco              |
| IPA22-G-117 | Aji Darma Maulana           | Geoservices                     | Increasing The Resolution of Seismic Imaging with Spectral Blueing, Spectral Decomposition RGB and HSV Blending to Delineate The Fluvial Facies on Fluvio Deltaic Environment           | Seismic Processing    | Prassidha                 | Independent        |
| IPA22-G-126 | Aji Darma Maulana           | Geoservices                     | Seismic Inversion Resolution Enhancement with (3S) Spectral Blueing, Spectral Balancing, and Stochastic Inversion on Fluvio Deltaic Environment   | Seismic Processing    | Prassidha                 | Independent        |
| IPA22-G-161 | Ilyas Anindita              | GeoPangea Research Group        | Integrated Approach Towards Digital Outcrop Method in Natural Fracture Characterization: An Example from Pre-Tertiary Alas Formation of North Sumatra Basin                             | Structure             | Arif Wibowo / Rizky Sekti | Independent / CGG  |
| IPA22-G-174 | Riaz Alai                   | Petronas                        | Fracture Basement Imaging, Identification, and Characterization Through Separated Wave Field Processing Strategies – A Case Study from Offshore Indonesia                               | Seismic Processing    | Paulus Allo               | Independent        |
| IPA22-G-187 | Ardian Nengkoda             | Universitas Indonesia           | Injection CO2 to Geothermal Reservoir: A New Concept for CCU and Harvesting Indonesia Geothermal Resources (Case Study from North Sumatra Basin)  | CCUS                  | John Marcou               | PT. MCX ASIA       |
| IPA22-G-220 | Tri Peni Setyawati          | Kementerian Energi dan Sumbat   | 2D Basin Modeling of The Carnian and Ladinian Source Rock of West Timor Basin   | Petroleum System      | Erick Yudhanto            | Independent        |
| IPA22-G-223 | Kosdar Gideon Haro          | Independent                     | Lesson Learned from Static Model Uncertainty Analysis   | Reservoir Model       | Arief Maulana             | BP Indonesia       |
| IPA22-G-231 | Afiq Mokhtar                | Petronas                        | Towards Improved Quality and Accuracy of Deeper Target Images on Land Data  | Seismic Processing    | Paulus Allo               | Independent        |
| IPA22-G-250 | Hendry Setiawan Lie         | Pertamina Hulu Energi           | Santan Delta Evolution and Its Implication to Petroleum System in North of Kutei Basin  | Petroleum System      | Erick Yudhanto            | Independent        |
| IPA22-G-251 | Hendry Setiawan Lie         | Pertamina Hulu Energi           | Pore Pressure Configuration in Balikpapan Bay Area  | Pore Pressure         | Mohammad Syaiful          | Universitas Pakuan |
| IPA22-G-275 | Yudistira Effendi           | RH Petrogas Limited             | Seismic Attributes, Avo and Machine Learning Technique to Characterize A Distributed Carbonate Build Up Deposit System in Salawati Basin Eastern Indonesia                              | Seismic Analysys / AI | Putri Sari Wisman         | Medco              |
| IPA22-G-283 | Zeindra Ermando             | Petronas                        | Rock Type and Generalization of Permeability-Porosity Relationship for Carbonate Reservoir in Ketapang Block, Indonesia   | Carbonate Reservoir   | Robert Shoup              | SCA                |
| IPA22-G-308 | L.K. Muhtar                 | PetroChina International Jabung | De-Risking Exploration Well in A Mature Basin, Jabung Block, South Sumatera Basin: Application of Avo Analysis in A Sub-Unconformity Play   | Seismic Analysys      | Putri Sari Wisman         | Medco              |
| <b>E</b>    |                             |                                 |   |                       |                           |                    |
| <b>15</b>   |                             |                                 |   |                       |                           |                    |
| IPA22-E-14  | Djoko Pinartjojo            | Mubadala Petroleum              | Successful Execution of Bi-Center Bit in Offshore Exploration Well Indonesia  | Drilling              | Sang Made Kresna Andika   | Tately NV          |
| IPA22-E-24  | Raysa Marya Guntur Sianturi | Halliburton                     | Application of Relative Permeability Modifier for Fluid Loss Control During Tcp Shoot & Pull to Improve Rig Efficiency - Offshore Indonesia   | Drilling              | Antonius Aji              | Independent        |
| IPA22-E-39  | Edyos Wyndu Saleppang Kila  | Pertamina Hulu Kalimantan Timur | Success Story to Implement Well Operation and Operational Excellence by Maintain Well Integrity and Production Optimization in Offshore Field   | Production            | Iskandar Wibowo           | Weatherford        |
| IPA22-E-44  | Galih Samudera              | Petroleum Nasional Berhad       | Customized HPWBM using combined KCl and NaCl Brine provide wellbore stability in Exploration Field Offshore Indonesia   | Drilling              | Antonius Aji              | Independent        |
| IPA22-E-55  | Izzad Abidiy                | Pertamina Hulu Mahakam          | Draining The Last Challenging Shallow Resources by Redefining and Optimizing Barrier System in Deep Zone Wells  | Reservoir             | Luky Hendraningrat        | Petronas           |
| IPA22-E-63  | Muhammad Ramadhan           | Pertamina EP                    | A Successful Story: Improving Success Ratio Up to 80% of Well Reactivation Job Pamusian Field Case Study, Tarakan, North Kalimantan, Indonesia  | Production            | Iskandar Wibowo           | Weatherford        |
| IPA22-E-100 | Rahmat Sinaga               | Pertamina Hulu Mahakam          | Probabilistic Technique to Estimate Duration of Rig-Less Gravel Pack Completion for A Better Planning   | Drilling & Completion | Agapitus                  | Pertamina          |
| IPA22-E-151 | Asep Hudiman                | Pertamina EP                    | Identification of Condensate Banking with Combination of Pressure Transient Analysis and Simulation Approach: A Case Study  | Reservoir             | Danny Hutagalung          | Medco              |
| IPA22-E-183 | Afriandi Eka Prasetya       | SKK Migas                       | Optimization of Drilling Operations and Cost Evaluation of Development Wells in The Jambaran Field  | Drilling              | Sang Made Kresna Andika   | Tately NV          |
| IPA22-E-184 | Reza Alfajri                | Pertamina Hulu Rokan            | Lesson Learned: Fracturing Story Continues in Completely New Telisa Formation in B Structure South Sumatera   | Well Stimulation      | Antonius Aji              | Independent        |
| IPA22-E-222 | Triadi Herwasto Aribowo     | NOV ReedHycalog                 | Implementation of Unique Eccentric Reamer Tool to Improve Pull Out of Hole Time and Casing Running Through Borehole Conditioning: A Case Study in Onshore Drilling West Java, Indonesia | Drilling              | Sang Made Kresna Andika   | Tately NV          |
| IPA22-E-225 | Teguh Rachman Hidayat       | Pertamina Hulu Indonesia        | Rig Hours Optimization Using Plug Modification on Fracturing Job in Sangasanga Field  | Drilling              | Agapitus                  | Pertamina          |
| IPA22-E-265 | Arifin Eko Jati             | Pertamina EP                    | Decision Analysis to Solve Oil Lifting Problems in OS-4 Layer ZVR-19 Well East Cemara Structure of Field Jatibarang Pertamina-EP Using Analytic Hierarchy Process (AHP)                 | Production            | Danny Hutagalung          | Medco              |
| IPA22-E-267 | Agus Aryanto                | MedcoEnergi                     | Quadruple Well Production Optimization by ESP Upsizing  | Production            | Luky Hendraningrat        | Petronas           |
| IPA22-E-281 | Dimas Pramudito             | Pertamina EP                    | Redefining Facies Architecture of Upper Talangakar Formation: Unlocking Potential Hydrocarbon in Raja Area, South Sumatra Basin   | Reservoir             | Danny Hutagalung          | Medco              |
| <b>F</b>    |                             |                                 |   |                       |                           |                    |
| <b>8</b>    |                             |                                 |   |                       |                           |                    |
| IPA22-F-3   | Raditia Muhammad Wiyadi     | Saka Energi Indonesia           | Implementation Technology Solution for Real-Time Production and Facility Monitoring   |                       | Arif Rakhmawan            | PHE - ONWJ         |
| IPA22-F-33  | Dony Soelistiyono           | PHE Offshore North West Java    | Wax Asphaltene Dissolver Batching & Regular Pigging Activity Correlation to Transferred Oil Gain at 6" MOL EB-EPRO Pipeline   |                       | Siti Sitawati             | Medco              |
| IPA22-F-60  | Isara Boondao               | Mubadala Petroleum              | Low Cost Flexible Riser Replacement on FPSO in A Marginal Field   |                       | Arif Rakhmawan            | PHE - ONWJ         |
| IPA22-F-81  | Danang Adiwibowo            | Medco E&P Indonesia             | The Success Story of H2S Scavenger Injection as Temporary Solution to Maintain Production During One of Two Amine Regeneration System Breakdown in X Gas Plant                          |                       | Siti Sitawati             | Medco              |
| IPA22-F-108 | Danang Adiwibowo            | Medco E&P Indonesia             | The Success Story of Optimization Gas Turbine Engine Fuel Gas Pressure to Increase Production in X Field  |                       | Arif Rakhmawan            | PHE - ONWJ         |

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|--------------|--------------------------------|-------------------------------------|--|--------------------|------------------|---------------|
| IPA22-F-224  | Muhammad Adhim Mulia           | Pertamina EP                        | New Development of Cyclonic Separation for Solid Management  |                    | Siti Sitawati    | Medco         |
| IPA22-F-257  | I Putu Ariseputra              | MedcoEnergi                         | Online Leak Sealing Using Modified Composite Repair to Stop Minor Leaking on Piping  |                    | Arif Rakhmawan   | PHE - ONWJ    |
| IPA22-F-262  | Willy Dharmawan                | ExxonMobil                          | Banyu Urip'S Successful Journey in Implementing The Coordinated Phosphate and Ph Program at Heat Recovery Steam Generation to Mitigate Severe Scaling Issue                            |                    | Siti Sitawati    | Medco         |
| <b>BC-O</b>  |                                |                                     |  |                    |                  |               |
| 5            |                                |                                     |  |                    |                  |               |
| IPA22-O-176  | A.Zainal Abidin                | Pertamina EP                        | The Innovation of Making Exhaust Emissions Calculation Applications (Pegang) for CPP Gundih Using The Non-Clause Method at PT. PERTAMINA Ep Cepu, Cepu Field                           |                    | George Barber    | Independent   |
| IPA22-BC-190 | Marianik                       | Institut Teknologi Bandung          | Interval Prediction of Crude Oil Price Using V@R-Assymmetric-GARCH Model to Optimize the Petroleum Production Sharing-Contract in Indonesia via Gross-Split and Cost Recovery Methods. |                    | Prateek Pandey   | Rystad Energy |
| IPA22-BC-198 | Ardhito Wirawan Sarwono        | Pertamina EP                        | Decision Analysis to Decide The Best Alternatives as The Best Decision to Develop R Field  |                    | Prateek Pandey   | Rystad Energy |
| IPA22-BC-217 | Syefriyandi                    | KSO Indrilco Hulu Energy            | A New Model for Quick Assessment Based on Techno-Economic Aspects for Developing Multiple Gas Prospects: Case Study of Xy Block in Indonesia   |                    | George Barber    | Independent   |
| IPA22-BC-300 | Camelia Ahmad, S.H., M.H       | Dwinanto Strategic Legal Consultant | Recognize Several Potential Risks Regarding Employment in The Oil and Gas Company  |                    | George Barber    | Independent   |
| <b>SG</b>    |                                |                                     |  |                    |                  |               |
| 4            |                                |                                     |  |                    |                  |               |
| IPA22-SG-16  | Sara Limbong Somba             | Universitas Papua                   | Paleobathymetric Determination Of Klasafet Formation Based On Small Foraminifera Content Of Klamono District, Klamono Area, Sorong Regency, West Papua                                 | Sedimentology      | Rijal Anshori    | Independent   |
| IPA22-SG-114 | JULIANTI                       | Universitas Papua                   | Lingkungan Pengendapan Berdasarkan Analisis Palinologi Dan foraminifera formasi Klasaman Di Cekungan Salawati Daerah Klayili Distrik Klayili Kabupaten Sorong Provinsi Papua Barat     | Biostratigraphy    | Rijal Anshori    | Independent   |
| IPA22-SG-135 | Febiolia Aulia Maharani Yunus  | Universitas Gadjah Mada             | Palinspastic Reconstruction of X Block, Anggursi Sub-Basin   | Structural Geology | Dumex Pasaribu   | Independent   |
| IPA22-SG-211 | Amsal Frans Harapenta Surbakti | Sriwijaya University                | integrating Sedimentology and Petrography With Rock Typing and Flow Units: Implications for Low Contrast and Low Resistivity Reservoir Characterization                                | Petrophysics       | Miftahul Firdaus | Medco         |