



The 50th IPA CONVENTION & EXHIBITION:
 Jakarta 20-22 May 2026
 POSTER PRESENTATION



Panel No.	PaperID	Title	Presenter	Company
1	IPA26-G-118	Impact of Vibroseis Parameter Variations on 3D Seismic Resolution and Data Quality in the Seurula and Peutu Formations	Diky Aulia	PT. Pema Global Energi
2	IPA26-G-1000	A Breakthrough Integrated Geophysical Approach for Preliminary Evaluation of a Prospective Shallow Stratigraphic Play in the Offshore North Sumatra Area	Kholifatun Nisa	Pertamina Hulu Rokan
3	IPA26-G-1029	Beyond the Build-Up Facies: Defining New Play Opportunities in the Kais Carbonate through Integrated Rock Typing, Dual-Porosity Cementation Analysis, and Buckles Plot Interpretation for Hydrocarbon Saturation Evaluation	Mohammad Reza	Pertamina EP Cepu
4	IPA26-G-211	When Model Meet Reality: Decoding Facies Uncertainty in Multi-Realization Modeling Using Digital Outcrops of the Great Harau Valley, West Sumatra	Iqbal Fardiansyah	Pertamina Hulu Energi
5	IPA26-G-742	Optimizing Fold Coverage in X Field, Papua, Indonesia, Using 3D OBN Seismic Acquisition with the Undershoot Technique	Rizqi Wahyu Nurcahyo	Elnusa
6	IPA26-G-792	Reservoir Characterization of the Miocene Arang Formation Using Rock Physics-Guided Seismic Inversion, West Natuna Basin, Indonesia	Andry Pujiyanto	Kuwait Foreign Petroleum Exploration Company (KUFPEC)
7	IPA26-G-270	Unlocking Hidden Hydrocarbons: Revealing Stratigraphic Traps in the Syn-Rift Reservoirs of the South Sumatra Basin	Faisal Siddiq	SKK Migas
8	IPA26-G-438	Bridging the Gap: Transforming Geoscience Exploration Topics for Social Media	Gesit Mutiarta	Geosain Delta Andalan (GDA Consulting)
9	IPA26-G-25	Diagenesis-Driven Porosity-Permeability Anomalies in Carbonate Reservoir Rock Typing: A Pore Geometry Structure Approach from the Early Miocene Carbonate Formation East Cepu High, NE Java Basin	Nita Ariyanti	Universitas Gadjah Mada (UGM)
10	IPA26-G-798	Unlocking New Insights from Vintage 3D Seismic Data: FWI and Q-PSDM Application in the "S" Structure, West Natuna Basin	Muhammad Thurisina Choliq	Kuwait Foreign Petroleum Exploration Company (KUFPEC)
11	IPA26-G-1064	Revealing a Sealed Opportunity: Sub-Thrust Hydrocarbon Prospectivity from Fault Seal Analysis in the Southern Benuang Field	Nurul Hidayati Lalusu	Pertamina EP
12	IPA26-E-311	Unlocking Hidden Potential in Low-Quality Reservoirs: Hydraulic Fracturing Experience in the L Field	Faizal Ardi Warsiyanto	Energi Mega Persada
13	IPA26-E-144	Cyclone Anchor (Patent No. IDS000008234): A Novel Downhole Sand Separation System to Extend Lifetime Sucker Rod Pumps in the Pertamina EP Field Cepu	Teguh Rachman Hidayat	Pertamina EP
14	IPA26-E-209	An Integrated Foam-Assisted Lift Workflow for Mature Offshore Gas Wells Deliquescence: From Laboratory Design to Multi-Field Success	Deni Setiawan	Medco E&P Indonesia
15	IPA26-E-75	Integrated Probabilistic Reservoir Modeling and Initial Inplace Calculations with Coupled Static and Dynamic Modeling: A Case Study of Carbonate Reservoir	Kevinsyah Aulia Lubis	Institut Teknologi Bandung (ITB)
16	IPA26-E-810	Well-Life Extension on Onshore Liquid-Loaded Wells Through Innovative Practices: Field Cases of Randegan and Cemara	Fariz Adriansyah Putra	Pertamina EP
17	IPA26-E-835	Impact of relative permeability data and hysteresis effect on Long-Term CO2 Plume Behavior in CCS saline aquifer	Roihan Nirwana	Kuwait Foreign Petroleum Exploration Company (KUFPEC)
18	IPA26-E-856	Enhancing Tight Carbonate Gas Reservoir Productivity Through Acid Fracturing: A Case Study from the Peutu Limestone, Alur Siwah Field, Indonesia	Arie Fahdhomi	Badan Pengelola Migas Aceh (BPMA)
19	IPA26-E-1006	First Field Trial of a New Nitrogen Displacement Method for Sand Consolidation: Case Study and Lessons Learned from Peciko Field, Mahakam, Indonesia	Fenti Yulia Kristanti	Pertamina Hulu Mahakam
20	IPA26-E-213	Real-Time Geo-Stopping Innovation Using Only On-Bit Drilling Data: A D-Exponent and Probability Density Function (PDF) Approach for Lithology and Formation Pressure Estimation	Aji Darma Maulana	Pertamina EP Cepu
21	IPA26-E-331	Rigless Intervention Success Story: Technical and Operational Excellence in Fishing and Plunger Replacement for Mature Well Restoration	M. Ichwan Fauzi	PT SPR Langgak
22	IPA26-E-446	Impact of Fracture Initiation Pressure and Minimum Horizontal Stress on Drilling Window in Depleted Reservoirs and Overpressured Shales: Case Studies from Deepwater and Shallow-Water Reservoir Settings	Avirup Chatterjee	Baker Hughes
23	IPA26-E-601	Alternative Solutions in Completing Plug & Abandonment Activities for Offshore Exploration Wells in the Papua Field: Case Study	Rezi Q.Rachman	Pertamina EP Cepu
24	IPA26-E-674	A Breakthrough Transformation Through a New Optimized Lightweight Cement Slurry Design for Offshore Low Fracture Gradient Wells, Mahakam Field	Virginia Sitompul	Pertamina Hulu Mahakam
25	IPA26-E-375	Reviving Idle Structure of "ASA" Field: A Case Study on Addressing Low Resistivity Low Contrast Reservoir	Ebenezer Anugrah Baginta	Pertamina Hulu Rokan
26	IPA26-E-111	Understanding the Reservoir Drive Mechanism in the Tunu Field, Mahakam: Leveraging Distinctive Reservoir Characteristics to Optimize Reservoir Management, Identify Opportunities, and Enhance Field Recovery	Adnan Syarafi Ashfahani	Pertamina Hulu Mahakam
27	IPA26-E-724	Revolutionizing Rig Planning and Scheduling Through Machine Learning-Driven Optimization Techniques	Desti Ratna Komala	Medco E&P Indonesia
28	IPA26-E-814	Unveiling the Hidden Potential of Tight Gas Condensate Reservoir through Integrated Multi Discipline Approach: A Selective Multistage Hydraulic Fracturing Completion Design Study from Anambas Field Offshore Indonesia	Zulfikar	Kuwait Foreign Petroleum Exploration Company (KUFPEC)
29	IPA26-F-793	Key Drivers of Sustainable Energy Transition Through Organic Rankine Cycle in Surface Facilities	Adi Prasetyo	Pertamina Patra Niaga
30	IPA26-F-518	Cleaning the Uncleanable: A Gel Pigging Approach for Wax Removal in a Non-Piggable Aging Offshore Pipeline	Muhammad Nauwal Rizki	PHE Offshore Southeast Sumatra
31	IPA26-F-27	Modification an Existing GC to Multipurpose GC: Early Detection of Heavy Hydrocarbons (C10+) to Improve Gas Processing Reliability	Adha Bayu Wijaya	Pertamina EP
32	IPA26-F-598	Process Optimization to Increase Gas Sales Semberah Area (PEP) by Debottlenecking Surface Facility	Sebastianus Riskadarto	Pertamina EP
33	IPA26-F-652	Recovery Project Schedule during the Execution of Bekapai Artificial Lift Project in Mahakam Mature Field	Yosephus Bani Perwira	Pertamina Hulu Mahakam
34	IPA26-F-625	Turbo-Doc: Turbomachinery Virtual Engineer for Smarter Gas Turbine Maintenance and Operation	Daffa Zahid F.	Medco E&P Indonesia
35	IPA26-F-442	Case Study: Fouling Monitoring for Centrifugal Compressor in Sour Service Application	Novendi Stefanus Huang	ExxonMobil Cepu Limited
36	IPA26-BC-827	Optimization of the Economic Feasibility of a Giant Gas Field with Very High CO ₂ Content Through the Integration of Hydrocarbon Gas Monetization and Carbon Storage Business Schemes	Muhammad Farhan	Kuwait Foreign Petroleum Exploration Company (KUFPEC)
37	IPA26-BC-304	Enhancing Upstream Portfolio Strategy at Pertamina Hulu Energi, through an Eight-Quadrant Matrix Integrating Economic Value and Performance-Based Risk Analysis	Johanes Andrianto Santoso	Pertamina Hulu Energi
38	IPA26-BC-12	Maintaining Investment Stability in Aceh's Upstream Oil and Gas: Challenges and Solutions	Pondra Pradypta	Badan Pengelola Migas Aceh (BPMA)
39	IPA26-O-138	Impact Management System: Creating Alignment Between Organizational and Personal Success	Dipta Dwitiya	RH Petrogas Limited (RHP)
40	IPA26-O-382	Feasibility and Stakeholder Perception of CCUS Deployment in the Offshore Sunda Asri Basin, Indonesia: A Technical and Socio-Economic Assessment	Sheila Kusuma Putri	Universitas Indonesia (UI)
41	IPA26-O-439	Optimization of Mud and Drilling Waste Management Costs with Dual-Mud System Cutting Dryer	Maychel Beta Wibowo	Pertamina Hulu Kalimantan Timur
42	IPA26-SG-732	Continental Basement Fracture Reservoir Model: An Outcrop Analog Study from Bayat Metamorphic Complex, Central Java, Indonesia.	Naufal Musthafa	UPN "Veteran" Yogyakarta
43	IPA26-SG-109	3D Geological Modeling and Identification of Prospective Reservoir Zones in the Talang Akar Formation, 'FY' Field, South Palembang Sub-Basin, South Sumatra Basin	Fyana Ayu Wulandari	Institut Teknologi Sumatera (ITERA)
44	IPA26-SG-581	Sequence Stratigraphic Analysis of the Penosogan Formation, Karangsambung Area, Central Java: Implications for Subsurface Reservoir Potential	Rizqi Wahyu Pratama	Universitas Sriwijaya (UNSRI)
45	IPA26-SG-513	3D Rock Type Distribution Modeling Using Seismic Interpretation for Reservoir Characterization in the Asri Basin, Talang Akar Formation, Nyctophilly Field	Mohamad Zaindico	Universitas Diponegoro (UNDIP)
46	IPA26-SE-953	DriShear, The Next Generation of Shear Ram Technology	Angelline Grace Olivia Sitorus	Institut Teknologi Bandung (ITB)
47	IPA26-SE-333	Development of an Innovative Scaling Mitigation Reactor for Formation Water Treatment in Water Injection Wells	Romi Ivanda	Politeknik Akamigas Palembang
48	IPA26-SE-773	Managing Depleted Carbonate Instability in East Kalimantan Field: Operational Lessons and Adaptive Fluid Strategy from a Mature Offshore Field	Debby Nur Fitria	STT MIGAS Balikpapan
49	IPA26-SE-725	The integration of geothermal electricity into the water electrolysis process facilitates hydrogen production at Ulubelu, Lampung via Proton Exchange Membrane (PEM), resulting in negligible carbon emissions from oil and gas operating systems at Prabumulih, South Sumatra.	Pricilla Angelica Immanuel Djolin	UPN "Veteran" Yogyakarta
50	IPA26-SE-901	Implementing Integrated Asset Modelling for Production Optimization: A Case Study Using Oil Reservoir by Assessing Choke Management and Infill Drilling	Rose Salsabila Ananda Heri	Universitas Pertamina (UPer)