

The Technical Program : Oral Presentation - 47th IPA Convex : Enabling Oil & Gas Investment and Energy Transition for Energy Security (25-27 July 2023)

DAY 1: Tuesday, July 25 2023														
Agenda														
MINISTERIAL DIALOGUE: "The Oil & Gas Sector Roadmap to Net Zero Emissions by 2060"														
OPENING CEREMONY TPC														
Lunch Break														
CEO INDUSTRY OUTLOOK: "Navigating the Energy Trilemma (Energy Security, Sustainability and Affordability) in O&G Business"														
INDUSTRY INSIGHTS: "Maximize Oil and Gas' Role for Economic Growth in Energy Transition Era"														
Garuda Main Hall 1B										Garuda Hall 9A & 9B				
Start	End	Duration	Code	Title	Speaker	Company	Session Chair		Code	Title	Speaker	Company	Session Chair	
Session - 1 : INSIGHTS FROM INTEGRATING GEOSCIENCE DISCIPLINES										Session - 2 : INNOVATION IN RESERVOIR MANAGEMENT				
13:00	13:30	00:30	IPA23-G-60	Revealing The Shallow Hazards and Shallow Overburden Geology of Ubadari Gas-Field Using Integrated Geophysical, Geological, and Geotechnical Model	Sarah Anzaita Putri	BP Indonesia	Ferry Yustiana (TGS)	Fauzan Arif (Harbour Energy)	IPA23-E-47	Field Trial of CO2 Huff and Puff at Gemah Field; The First Step of Improving Oil Recovery Using CO2 Injection In Indonesia	Al Hafeez	PetroChina Int'l Jabung Ltd	John Andrew Marcou (PT Diamond Gas Management Indonesia)	Putri Sari Wisman (Medco Energi Grissik)
13:30	14:00	00:30	IPA23-G-61	Exploring The Overlooked Seurula Potential in Arun Field; A Preliminary Study from Outcrops and Subsurface Data in North Sumatra Basin	Brianto Adhie Setya Wardhana	BPMA			IPA23-E-80	Field Case: The Sweet and The Bitter in Biogenic Gas Development	Teja Nugraha Mahaputra Perdana	Energi Mega Persada		
14:00	14:30	00:30	IPA23-G-109	Managing Subsurface Structural Uncertainty Through Seismic Optimization and Real Time Drilling Data: A Success Story in Half Graben Reservoir Block of Tilan Field, WK Rokan	Rizki Arya Putra	Pertamina Hulu Rokan			IPA23-E-105	Success Story of Integrated Reservoir Management to Deliver Excellent Workover and Well Intervention (WOWI) Activities to Maintain Flattening Production in Mature Field "A", PT. Pertamina Hulu Rokan	Faizal Al Marawi	Pertamina Hulu Rokan		
14:30	15:00	00:30	IPA23-G-111	Rejuvenating Old and Mature Field by "Returning Back Into Geology" – An Example from Albit Field, Central Sumatra Basin	Usman Jauhari	Pertamina Hulu Rokan			IPA23-E-106	Excellent Multi-functional Team Collaboration to Mitigate SSI Risk, Increase Production Through Water Diversion & Debottlenecking Efforts in "A" Field, PT. Pertamina Hulu Rokan	Laili Syariefah	Pertamina Hulu Rokan		
Coffee Break for all delegates														
Session - 3 : CORE WORKSHOP: The Showcase of Diverse Reservoir Rocks for Indonesia Exploration and Production										Session - 4 : CORE WORKSHOP: The Showcase of Diverse Reservoir Rocks for Indonesia Exploration and Production				
15:00	17:00	02:00	IPA23-G-01	Ruby Field Cores - The Only Proven Carbonate Debris Flow Play in Indonesia	- Chrisna Asmiati Tanos - Alya Dhiya Oktaviani	Mubadala Energy	C1: Panel 1 & 2		IPA23-G-03	Characteristic of Incised Valley Deposit in the Abadi Field An example from Core Data	- Lisnanda Alam Perdana - Ade Himsari	INPEX Masela Ltd.	C5: Panel 9 & 10	
15:00	17:00	02:00	IPA23-G-02	Integration of Core Analysis, Logs, Seismic and Dynamic Data in Defining Fracture Reservoir: Case Study Suban Field, South Sumatra	- Budi R Permana - Miftahul Firdaus	Medco E&P Grissik Ltd.	C2: Panel 3 & 4		IPA23-G-04	Characteristic of the Upper and Lower Slope of Pliocene Turbidite Reservoirs in Deepwater Kutei Basin: Case Study of Jangkrik, Jangkrik NE, and Merakes Core Samples	- Maulana Jati Perdana - Ludi Sativa	Eni Indonesia	C6: Panel 11 & 12	
15:00	17:00	02:00	IPA23-G-05	Carbonate Core of Prolific Oil Production	- Muhammad Aip - Ummi Farah Mohamad Rosli	PETRONAS Carigali Ketapang II Ltd.	C3: Panel 5 & 6		IPA23-G-06	Arang and Gabus Formation Reservoir Core Description and Analysis: Impact on Production Performance in the Natuna Block-A, West Natuna, Indonesia	- Putri Riadini - Gilang Fardanea	Harbour Energy	C7: Panel 13 & 14	
15:00	17:00	02:00	IPA23-G-07	Integrated Core Analysis of Salodik Group: The Pioneering Success for Future Potential of Collision Margin Carbonate Megasequence in Eastern Indonesia Region	Andri Yumansa	JOB Tomori Pertamina Medco	C4: Panel 7 & 8		IPA23-G-08	Rokan Enigmatic Telisa Low Quality Reservoir Play : Geological Perspective From Core	- Agus Susianto - Satia Graha	Pertamina Hulu Rokan	C8: Panel 15 & 16	
Cocktail Party														
DAY 2: Wednesday, July 26 2023														
INDUSTRY CHALLENGE: "Attracting Capital for Indonesia O&G Investment to Secure Energy Transition"														
Garuda Main Hall 1B										Garuda Hall 9A & 9B				
Start	End	Duration	Code	Title	Speaker	Company	Session Chair		Code	Title	Speaker	Company	Session Chair	
Session - 5 : PLANNING FOR CARBON STORAGE										Session - 6 : IMPLEMENTATION OF CARBON STORAGE				
08:00	08:30	00:30	IPA23-BC-77	Implementation of CCS/CCUS in the Upstream Oil and Gas Sector	Prana Raditya Widyawan	INPEX Masela, Ltd.	Don Duttlinger (Cime Global Technology)	Mohammad Syaiful (Universitas Pakuan)	IPA23-E-43	Concept Selection and Feasibility Study for Tangguh Carbon Capture, Utilization and Storage/ Enhanced Gas Recovery Project	Frans Siltonga	BP	Andrew Duncan (Gaffney, Cline and Associates)	H. van der Weerd (Independent)
08:30	09:00	00:30	IPA23-E-32	Strategic Significance of CCS Hubs in Enabling Large Scale Decarbonization in Asia Pacific	Cindy Kaharmen	ExxonMobil			IPA23-BC-92	Investigating Carbon Storage Cost and Economics of Gas Development Project	Autie Minati Putri	PT Medco E&P Indonesia		
09:00	09:30	00:30	IPA23-E-59	CCS Subsurface Modeling for Risk Identification	I Gusti Ngurah Beni Setiawan	Schlumberger			IPA23-E-113	Successful Collaboration of CO2 Injection Implementation Towards Indonesia's Decarbonization Road Map (Case Study of Jatibarang Field, West Java - Indonesia)	Debby Halinda	Pertamina (Persero)		
Coffee Break for all delegates														
Session - 7 : ENABLING ECONOMIC DEVELOPMENT OF UPSTREAM BUSINESS										Session - 8 : JOURNEY TO OPTIMUM PRODUCTION				
10:00	10:30	00:30	IPA23-BC-87	Integrated Upstream-Downstream Gas Development to Strengthen Indonesia Energy Transition	Tutuka Ariadji	Dirjen Migas	Sri Sulistiawati (Sadajwa Sinergi)	Bill Billingsley (Risc Consultant)	IPA23-F-99	Maximizing Value by Converting Pain Points Into Gain Points Through The VRU Compressor Rerouting Project	Neisha Zulfani	PETRONAS Carigali Ketapang II Ltd.	Peter Adam (GaffneyCline)	Tri Firmanto (EMP Bentu Korinci Ltd.)
10:30	11:00	00:30	IPA23-BC-91	Improving Block Sustainability via Fiscal Terms Incentives	Triharyadi Fibrianto	PT Medco E&P Indonesia			IPA23-E-45	Evolution of Production Optimization in Banyu Urip Field, a Journey to Maximize Oil Production	Hendra Wahyudi	ExxonMobil		
11:00	11:30	00:30	IPA23-E-52	A Concrete Move Toward The Net Zero Emission: Near Field Gas Development Initiative For Electricity Power Plant in East Kalimantan Indonesia	Muhammad Rasyid Ridlah	Pertamina EP			IPA23-F-103	KS Integrated Optimization Project – Success Story to Accelerate Oil Recovery in a 20+ Years Old Water Flood Field With Subsurface Program & Surface Facilities Improvement	Dody Cahyadi	PT Medco E&P Indonesia		
11:30	12:00	00:30	IPA23-BC-82	Project Financing of "K" Asset with Reserve-Based Lending (RBL) Method	Faizal Ardi	Energi Mega Persada			IPA23-E-107	Awakening Rantau Bais Field: Planning, Shaping, And Executing Diverse Efforts to Increase Oil Production from this Long Sleeping Field	Ongki Ari Prayoga	Pertamina Hulu Rokan		
Lunch Break														
EMERGING INDUSTRIAL CHALLENGE: "Role of CCS/CCUS Development for Indonesia Energy Transition and Reaching Indonesia NDC"														
Session - 9 : BREAKTHROUGH AND IMPROVEMENT IN FACILITIES										Session - 10 : INNOVATION IN WELL ENGINEERING				
13:00	13:30	00:30	IPA23-F-36	Donggi Senoro LNG - Managing Single Train LNG: Challenges and Improvement	Arief Agung L	PT Donggi Senoro LNG (DSLNG)	Sunu Broto Wusono (Medco E&P Natuna)	Siti Sitawati (PT Medco E&P Indonesia)	IPA23-E-53	Improving Banyu Field Drilling Performance with Comprehensive Wellbore Stability Maintenance Strategy and Optimized Drilling Practices	Ridwan Durachman	Pertamina Hulu Kalimantan Timur	Andi Apriyanto Wibowo (Harbour Energy)	Ferry Anantokusumo (PT Medco E&P Indonesia)
13:30	14:00	00:30	IPA23-F-37	A successful story of De-bottlenecking the Jangkrik Complex facilities, mainly the FPU, from initial design capacity of 450 MMSCFD to 750 MMSCFD	Andika Suryodipuro	Eni Muara Bakau			IPA23-E-54	Minimizing Carbon Emission of Jack Up Rig Operation Through Front-End Well Engineering Approach on Punch Through Risk in Green Gas Field of Offshore East Java Indonesia	Danaparamita Kusumawardhani	Petronas		
14:00	14:30	00:30	IPA23-F-38	Banyu Urip Journey to Zero Routine Flaring	Muhammad Fikri Kurniawan	ExxonMobil			IPA23-E-55	Converting A Relief Well to Become Production Well in PHE ONWJ, a World's First Successful Case History.	Mukhlis Taufik	Pertamina EP Regional 2		
14:30	15:00	00:30	IPA23-F-41	Implementation and Lesson Learned Operation Readiness (Case Study : Jambaran Tiung Biru Project)	Lucky Fajar Rakasulung	Pertamina EP Cepu			IPA23-E-57	Confirming a Successful Pressurized Mud Cap Drilling Operation - Improved Understanding and Anticipate Key Aspects Since Planning to Execution.	Andry Prasthio	Weatherford		
Coffee Break for all delegates														
Session - 11 : CORE WORKSHOP: The Showcase of Diverse Reservoir Rocks for Indonesia Exploration and Production										Session - 12 : CORE WORKSHOP: The Showcase of Diverse Reservoir Rocks for Indonesia Exploration and Production				
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15:00	17:00	02:00	IPA23-G-02	Integration of Core Analysis, Logs, Seismic and Dynamic Data in Defining Fracture Reservoir: Case Study Suban Field, South Sumatra	- Budi R Permana - Miftahul Firdaus	Medco E&P Grissik Ltd.	C2: Panel 3 & 4		IPA23-G-04	Characteristic of the Upper and Lower Slope of Pliocene Turbidite Reservoirs in Deepwater Kutei Basin: Case Study of Jangkrik, Jangkrik NE, and Merakes Core Samples	- Maulana Jati Perdana - Ludi Sativa	Eni Indonesia	C6: Panel 11 & 12	
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ENERGY CULTURAL NIGHT														

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DAY 3: Thursday, July 27 2023														
09:00 - 11:00 - 02:00				SPECIAL TOPICS: Capture High Potential Untapped Resources and Build A Competitive O&G Portfolio										
Garuda Main Hall 1B						Garuda Hall 9A & 9B								
Start	End	Duration	Code	Title	Speaker	Company	Session Chair		Code	Title	Speaker	Company	Session Chair	
Session - 13 : EXPLORATION IN EASTERN INDONESIA						Session - 14 : EXPLORATION STRATEGIES IN FRONTIER AREAS								
08:00	08:30	00:30	IPA23-G-66	Middle Jurassic Sub-Thrust: The Under-Explored Oil Play in The Offshore West Timor	Kuntadi Nugrahanto	KEPMEN TEAM	Arse Kusumastuti (GaffneyCline)	Nico Bianchi (RISC Advisory)	IPA23-G-67	Hydrocarbon Exploration Challenge in the Central Range Fold-Thrust Belt, Papua, Indonesia	Prof. Ir. Benyamin Sapiie, Ph.D	KEPMEN TEAM	Agung Budi Cahyono (ExxonMobil)	Leonard Lisapaly (Universitas Kristen Indonesia - Jakarta)
08:30	09:00	00:30	IPA23-G-68	Prospectivities of Buton Area, Southeast Sulawesi: New Insights From Revisiting Integrated Geological-Geophysical-Geochemical Data	Awang Harun Satyana	KEPMEN TEAM			IPA23-G-69	Paleocene Basin-Floor Fan Play Near Abadi Field, A New Exploration Play in The Arapura Sea, Indonesia	Yanto Kambu	KEPMEN TEAM		
09:00	09:30	00:30	IPA23-G-71	Evaluating Southeast Seram Offshore Hydrocarbon Prospectivity Using PBE Approach: New Petroleum Possibilities	Lilik Prasetya	KEPMEN TEAM			IPA23-G-70	Exploration Strategy in the Remote Area with Complex Structure and Many Surface and Subsurface Challenges in the Onshore West Papua, Indonesia	Sonny T Sampurno	KEPMEN TEAM		
09:30 - 10:00 - 00:30 Coffee Break for all delegates														
Session - 15 : TECHNOLOGY ADVANCEMENTS IN GEOSCIENCE						Session - 16 : ADOPTING DIGITALIZATION TO INCREASE PRODUCTION								
10:00	10:30	00:30	IPA23-G-63	Improving Stratigraphic Resolution in Indonesia using the Method of Sequence Biostratigraphy.	Dr Robert J Morley	Palynova	Joan Caroline L. Tobing (Medco Energi)	Sri Susilo (Independent)	IPA23-E-30	Automated Reservoir & Production Surveillance: Digital Solution Case Studies for Hydrocarbon Field Optimization	Arsalan Adil	Xecta Digital Labs	Agapitus Rustriwidodo (Energy Practitioner)	Kevin D. Edmonds (Technical Authority - Oil & Gas)
10:30	11:00	00:30	IPA23-G-83	High-end Model Building Techniques for Revealing A Pre-Carbonate Reservoir Offshore Indonesia	Wang Jun	PT CGG Services Indonesia			IPA23-E-31	Achievement of Digital Transformation Via Integrated Operation Center (IOC) to Support the Vision of IOG 4.0	Mohamad Fauzan Amir	SKK Migas		
11:00	11:30	00:30	IPA23-G-21	A Success Story in Identifying and Testing Strategy: Drilling the Stratigraphic Trap of Low-Resistivity Pay Reservoirs in The Upper Cibulakan Formation, Offshore Northwest Java Basin	Mohammad Reza	Pertamina Hulu Energi ONWJ			IPA23-E-58	Model-based Hardware-in-the-Loop Testing of Digital Oilfield Edge-AI Applications	Muhamad Andung Muntaha	Schlumberger		
10:30 - 12:00 - 01:30 ASSOCIATION PRESENTATION: Oil and Gas Industry as the Catalyst for Energy Just Transition in Indonesia														
10:30 - 12:00 - 01:30 FOCUS DISCUSSION 3: Recent Update & Industry Expectation on New Oil & Gas Law														
11:30 - 13:00 - 01:30 Lunch Break														
13:00 - 14:00 - 01:00 FOCUS DISCUSSION 4: Indonesia Carbon Market and Trading														
Start	End	Duration	Code	Title					Speaker			Session Chair		
Garuda Hall 9A & 9B														
SPECIAL SESSION: ASEAN CENTER FOR ENERGY														
13:00	13:30	00:30		Hydrogen and Carbon Capture Storage (CCS) Policies in ASEAN on Supporting Emission Reduction in Oil & Gas Industry					Muhammad Shidiq			John Andrew Marcou (PT Diamond Gas Management Indonesia)	Frila Berlini Yaman (PT Bonum Amicitia Intl)	
13:30	14:00	00:30		Dynamics of the Oil and Gas Industry in ASEAN: A Comprehensive Analysis					Adhityo Gilang Bhaskoro					
13:30 - 15:00 - 01:30 CLOSING CEREMONY														