

THE INDONESIAN PETROLEUM ASSOCIATION - DIGITAL TECHNICAL CONFERENCE, 14-17 SEPTEMBER 2020

TIME	14 September 2020									15 September 2020								
	Session 1 - Seismic Analysis			Session 2 - Operation Optimization 1			Session 3 - Well Completion 1			Session 7 - Enhanced Oil Recovery			Session 8 - Well Completion 2			Session 9 - Geophysical Method		
12:45 - 13:00	REGISTRATION									REGISTRATION								
13:00 - 13:30	IPA20-G-150	3D Natural Fracture Prediction Using Integrated Method of Structural Restoration and Geomechanical Forward Modelling: Case Study in South Sumatra Basin, Indonesia	Restio Adhyaksa Brata Schlumberger	IPA20-F-7	Seven Pillars in Cost Effectiveness for Sustaining the Life of Mature Fields: an Example from Mahakam Block	Henricus Herwin Pertamina Hulu Mahakam	IPA20-E-105	Multi Zone Single Trip Gravel Pack System Deployed on Hydraulic Workover Unit: Holistic Approach to Optimize Drilling and Completion Cost in the Mahakam Delta	Ryan Aditya Surya Wijaya Pertamina Hulu Mahakam	IPA20-E-158	Waterflood in a Tight, Heterogeneous, Water-Sensitive, and Massively Fractured Reservoir	Richard Arnold Medco E&P Indonesia	IPA20-E-208	Marginal Field with Low Resistivity Pay Zone in Central Sumatra Basin: What We Can Learn	Agam Arief Energi Mega Persada (EMP)	IPA20-SG-164	Biogenic Gas Reservoir Distribution Analysis Using AI Inversion Method and Seismic Attributes in the Nias Basin, North Sumatra	Nurul Azizah Haris Universitas Hasanuddin
13:30 - 14:00	IPA20-SG-254	Morphotectonic Analysis of Tanjung Bungo Area Based on Geological Structure Control, Central Sumatra Basin	Dian Ayu Lestari Alifa Putri Universitas Sriwijaya	IPA20-F-172	Implementation of Advanced Offshore Structure Integrity Management based on API RP25IM in Medco E&P Offshore	Era Islami Medco E&P Indonesia	IPA20-E-143	Increasing Oil Production by Gas Lift Injection Point Detection Based on Well Test Data: Field Experience in the Handi Field	Arizka Mesayuri Andari Pertamina Hulu Mahakam	IPA20-E-286	The Success Story of Secondary Recovery Using Peripheral Method Waterflooding in Carbonate Reservoir North East Air Serdang (NEASD) and Guruh (GRH) Field Pertamina Hulu Energi Ogan Komering	Joko Mulyono Pertamina Hulu Energi Ogan Komering	IPA20-E-389	HPHT Zonal Isolation and Triple Tubular Perforation: A Success Story of Re-Accessing Old Reservoir Without Recompletion with Rig	Alhur Rizqi Januar Simalupang Premier Oil Indonesia	IPA20-G-290	Structural Evolution Using Seismic Low Frequency Magnitude Approach: a Case Study on Defining Strike-Slip Development in West Natuna Basin, Indonesia	Putri Riadini Premier Oil Indonesia
14:00-14:30	IPA20-G-61	New Tectonic Reconstructions of New Guinea Derived from Bistraligraphy and Geochronology	David P. Gold CGG Robertson				IPA20-E-280	Achieving Operational Excellence for Gas Lift Modeling in High Angle Wells with Multidisciplinary Approach	Steven Chandra Institut Teknologi Bandung	IPA20-E-375	Full Field EOR Implementation of A Low Cost Surfactant Continuous Injection at Ararah-Banjarsari, South Sumatra	Wisanu Nugroho Ganesha Patra Sejahtera	IPA20-E-245	Successful Well Integrity Assurance with ESP packer utilization - A Case in South Sumatra On-Shore	Masrisetyo Adi Medco E&P Indonesia	IPA20-G-171	Analysis of the Hydrocarbon Sandstone Distribution Using Rock Physics and Petrophysical Calculations, Simultaneous Inversion, Extended Elastic Impedance (EEI) and Curved Pseudo-Elastic Impedance (CPEI) in X Field Bonaparte Basin	Afan Hidayah Kusuma Institut Teknologi Bandung
14:45 - 15:00	Session 4 - Petrophysics						Session 5 - Surface Facility Integrity & Assurance			Session 6 - Petroleum System and Exploration Technology			Session 10 - Reservoir Management			Session 11 - Operation Optimization 2		
15:00 - 15:30	IPA20-SG-180	Overpressure Identification Using Eaton Method on Gumai Formation of Ceragai Graben, Jambi Sub Basin	Ana Oktia Marnia Universitas Jambi	IPA20-F-128	Comprehensive Surface Facilities Debottlenecking Strategy to Maximize Delivery Potential in South Mahakam - Pertamina Hulu Mahakam	Runi Kusumaning Rusdi Pertamina Hulu Mahakam	IPA20-SG-376	Remote Sensing Application and Geochemical Studies for Hydrocarbon-Induced Alterations Discoveries in Western Kendeng Zone	Faris Ridwan Maulana Universitas Diponegoro	IPA20-SE-235	A Laboratory Experimental and Reservoir Simulation Estimation on Minimum Miscible Pressure (MMP) for CO2 Injection in HIL Oil Field	Hamdan Hilal UPN "Veteran" Yogyakarta	IPA20-SE-421	Maximizing Business Performance By Optimizing Supply Chain of LNG-C Case Study: Distribution of 9 Gas Power Plants With a Capacity of 780 MW in Eastern Indonesia	Abhista Danis Wara Institut Teknologi Sepuluh Nopember	IPA20-SG-345	Depositional Environment and Petroleum System Analysis Based on Outcrop Analogue in Sukolilo Outcrop, Tuban Regency, East Java Province	Nada Salsabila Irsani Universitas Gadjah Mada
15:30 - 16:00	IPA20-SG-229	Sequence Stratigraphy Analysis Based on Wireline Log, Mudlog, and 2D Seismic of GHC Field, Baong Formation, Ariu sub basin, North Sumatra basin	Fadhilatul Husna Kurniawan Universitas Jambi	IPA20-F-154	Concept Selection Methodology for Contaminated Gas Fields in Offshore Malaysia	Saiman Saad Petronas	IPA20-G-399	Petroleum Systems analysis of the Tungkal PSC Area, South Sumatra - A means of adding new life to a mature area	Andy Livsey Horizon Geoconsulting	IPA20-E-97	Integrated Reservoir Management Strategy in Sisi Nubi Mature Gas Field to Unlock Reserves and Production Optimization	Raden Muhamad Prayuda Azhar Pertamina Hulu Mahakam	IPA20-F-32	Integrated Optimization of SIMOPS (Drilling, Well Intervention, and Production) on Jackup Rig: a Case Study of Under Cantilever Operations at X-1 Platform in Mahakam Asset	R. Hidayat Pertamina Hulu Mahakam	IPA20-G-209	Rejuvenating the Concept of Salodik Group of Banggai Basin through Surface Geological Mapping and Multi-Method Analyses	Gusti Prabawa Universitas Trisakti
16:00 - 16:30	IPA20-G-137	Shallow Gas Identification using LWD Monopole Sonic: A non Radioactive for Safe and Effective Logs Acquisition in Tunu Field, Mahakam Delta	Antonius Tri Santoso Pertamina Hulu Mahakam	IPA20-F-233	Integrated Process Safety Tools for Managing Risk of Abnormal Operations Condition in Medco E&P	Deni Ismail Medco E&P Indonesia	IPA20-G-93	The Importance of Identifying the Evidence of Hydrodynamic Trapping for New Well Placement in Mature Offshore Stupa Field	Ahmad Anshary Pertamina Hulu Mahakam	IPA20-SE-530	Determination of Optimum Parameters for Anaerobic Thermophilic Bacterium Injection using Commercial Simulator: Core Flooding Validation and Sensitivity	Argawi Koto UPN "Veteran" Yogyakarta	IPA20-SE-381	Integrated Subsurface to Surface Modeling to Assess Reservoir Uncertainty Quantification to 'K' Field Production	Alysia Chaterine Institut Teknologi Bandung	IPA20-SG-362	The Grobogan Mud Volcano Complex: an Identification to Reveal the Opportunity of Hydrocarbon Exploration	Cecilia Jatu Universitas Gadjah Mada
16:30 - 17:00	IPA20-G-244	Novel Approach on Thin Bed Reservoir Case Study from Muda Formation, Natuna Basin	Julianta Panjaitan Medco E&P Indonesia				IPA20-SG-316	Biomarker Characteristic Of Kelesa Oil Shale As Evidence Of The Source Of Organic Matter, Depositional Environment, And Maturity Interpretation	Barry Majeed Hartono Institut Teknologi Bandung				IPA20-G-204	Geochemistry Evaluation And Oil To Source Rock Correlation Of Lokseumawe Area, North Sumatra Basin	Muhamad Aditya Universitas Trisakti			
17:00 - 17:30	CLOSING												CLOSING					

TIME	16 September 2020									17 September 2020								
	Session 13 - Sedimentology and Stratigraphy			Session 14 - Well Completion 3			Session 15 - HSE			Session 19 - Well Integrity			Session 20 - Subsurface Digitalization			Session 21 - Business Commercial		
12:45 - 13:00	REGISTRATION									REGISTRATION								
13:00 - 13:30	IPA20-SG-12	Characteristics of Facies Associations, Ichnofacies and Microfossils for Depositional Environment of Clastic Sedimentation at the Pulau Balang Formation, Samarinda	Bukit Andika Universitas Mulawarman	IPA20-E-100	Annulus Cementing With Coil Tubing Packer Methods With Case Study On Sisi Nubi Field	Ramadhani Rachman Pertamina Hulu Mahakam	IPA20-O-263	"PIRAMIDA TINGGI, A State of the Art to fulfill Obligation of Forestry Permit on Watershed Rehabilitation at PT Pertamina Hulu Mahakam"	Puguh Saryanto Pertamina Hulu Mahakam	IPA20-E-301	No Wait on Cement (NO WOC) on Surface Diverter Section Already Successfully Applied in Pertamina Hulu Mahakam (PHM) for All Swamp Wells Architecture & Creating Significant Well Rig Time Saving	Humisar-Alpraldus Sinaga Pertamina Hulu Mahakam	IPA20-E-96	Digitalization in Offloading for Mature Well Revital Optimization: Case Study of Peciko Gas Field	Danny Hidayat Pertamina Hulu Mahakam	IPA20-BC-124	What Will Be Next? After a Decade of Exploration Activities Towards Giant Discovery in Indonesia	Wayan Mahendra Ernata SKK Migas
13:30 - 14:00	IPA20-G-151	Better Understanding on Diagenetic Processes in the Low Productivity Reservoirs: an Opener Approach for Further Tambora G Zone Development Strategy	Dwi Kurniawan Said Pertamina Hulu Mahakam	IPA20-E-313	Unlocking Oil Resources without Artificial Lift Using Testing Barge in Tambora Gas Field	Jodi A. Anggoro Pertamina Hulu Mahakam	IPA20-O-315	Significance Impact of State and Local Government Engagements in Overcoming Spill Cases due to Illegal Trapping	Fitriyah Hadi Chevron Pacific Indonesia, PT	IPA20-E-268	Successful Geological Strategy For Setting Intermediate Casing Prior Approaching Kujung Carbonate In Jambaran Field, Cepu Block	Raufan Fikri Pertamina EP Cepu, PT.	IPA20-E-242	Mahakam Field Characterization Using Production Type-Curve With Business Intelligence Application	Prayudi Noverri Pertamina Hulu Mahakam	IPA20-BC-88	Managing Oil and Gas Project Value By Prime (Pertamina Investment Management Engine)	F. Febrian Pertamina (Persero), PT.
14:00-14:30	IPA20-SG-326	Rembang Zone Petroleum Play, Stratigraphic and Petrographic Analysis of Ngrayong Formation as Reservoir, Jampung, Tuban, East Java	Dewi Sintia Reka Universitas Gadjah Mada	IPA20-E-9	Baryu Urup Upper Perforation Shut-off: A Success Story of Hydroformed Expandable Casing Patch Installation to Reduce GOR and Maximize Oil Production	Dian Saputra ExxonMobil Cepu Limited	IPA20-O-435	Biosurfactant Addition into Solvent Extraction Process of Oily Contaminated Solid Waste	Lely Fitriyani Prasadha Pamunah Limbah Industri, PT	IPA20-SE-308	Distribution and Mechanism Forming of Overpressure Shale Gumai on Jambi Subbasin, South Sumatra Basin	Nurul Izzah Asral Universitas Jambi	IPA20-E-366	The Effect of Anionic and Alkaline Surfactant Synthesis in Spontaneous Imbibition on Sandstone	FW Latief Universitas Trisakti	IPA20-BC-408	The Journey to Establish Jack-Up Drilling Rig Contract in Indonesia during Upward Demand	Muhammad Ikhsan Akbar Petronas Carigali Indonesia
14:45 - 15:00	Session 16 - Seismic Acquisition and Reservoir Prediction			Session 17 - Mature field Revival 1			Session 18 - Mature field Revival 2			Session 22 - Pore Pressure			Session 23 - production Engineering			Session 24 - Facies Characterization		
15:00 - 15:30	IPA20-G-101	Solving Shear-wave Splitting in PS Data Processing of 3D 4C OBN Seismic Survey Offshore Nunukan, Indonesia	Andreas Waluyo Schlumberger	IPA20-E-116	A Success Story of Unlocking Depleted Channel Reserves in Tunu Gas Field, Mahakam Delta, Indonesia	Dwiki Drajet Gumilar Pertamina Hulu Mahakam	IPA20-E-320	5 Years Application of Acoustic Sand Detection Tool in Sandy Wells Environment	Trimaharika Widarana Pertamina Hulu Mahakam	IPA20-G-190	Unlocking hydrocarbon reserves by Optimizing Pore pressure and Fracture Pressure Predictions in Mature Mahakam Delta Fields	Wahyu Pramono Pertamina Hulu Mahakam	IPA20-E-510	Multi-cycle Shear Fracturing Technique as a Production Enhancement Approach for a Thin, Shallow and Unconsolidated Formation	Anissa Palupi NPS Energy Indonesia, PT	IPA20-SG-133	Characterization of Depositional Facies Using Artificial Intelligence Method Based on Electrical Log Data	Muhammad Dhery Mahendra Universitas Indonesia
15:30 - 16:00	IPA20-SG-300	Comparison of Interval Velocity and Inversion Velocity Usage to Build 3D Pore Pressure Models - Case Study: Ja Field, East Java Basin	Jihan Hardiyanti Arief Universitas Brawijaya	IPA20-E-278	An Integrated Approach to Map Tubular Degradation in Brownfield X in Indonesia	Steven Chandra Institut Teknologi Bandung	IPA20-E-63	Idle Wells Revival Guidance to Optimize Remaining Gas in Shallow zone of Tunu field, Mahakam: Taking Advantage from Reservoir Re-Equilibrium	Adnan Syarif Ashfahani Pertamina Hulu Mahakam	IPA20-SG-276	Depositional Environment Drive as Overpressure Generation: Study Case in "Gap" Field, North West Java Basin	Anggit Chandra UPN "Veteran" Yogyakarta	IPA20-E-379	ESP Optimization Goes Further: Operate Frequency beyond 60 Hz	Aliefyan Nursanda Muklas Medco E&P Indonesia	IPA20-SG-112	Facies and Paleogeography Analysis Using Wireline Log and Seismic Data in Tanjung Formation, Barito Basin, South Kalimantan	Jennifer Michelle Sherafin Universitas Trisakti

TIME	Special Session 1. GEOSCIENCES									Special Session 2. DRILLING SAFETY & WELL CONTROL								
16:00 - 16:15	REGISTRATION									REGISTRATION								
16:15 - 17:00	A Critical Review of Using Analogue Models for the Depositional Environment Interpretation in Exploration and Development Applied to Selected Fields in Southeast Asia			Dr. Angus Ferguson Chulalongkorn University						1. Relief Well Design			Wayne Courville Haliburton - Boots & Coots					
17:00 - 17:15				CLOSING									CLOSING					
										2. Dynamic Kill Analysis and Execution			Arash Haghshenas Haliburton - Boots & Coots					