

## DAFTAR PUSTAKA

- Allen, G.P. 1987. *Deltaic Sediments in The Modern and Miocene Mahakam Delta.* France, Pessac.
- Allen, G.P., Coadou, A., Mercier, F. 1989. *Electrofacies Analysis of Clastic and Depositional Systems.* Total Exploration Laboratory.
- Allen, G.P., Chambers, J.L.C.. 1998. *Sedimentation In The Modern and Miocene Mahakam Delta.* Jakarta: Indonesian Petroleum Association (IPA) 26<sup>th</sup> Annual Convention, 7-134
- Angulo, Solange., Buatois, Luis A. 2012. *Integrating depositional models, ichnology, and sequence stratigraphy in reservoir characterization: The middle member of the Devonian-Carboniferous Bakken Formation of subsurface southeastern Saskatchewan revisited.* AAPG Bulletin, v.96, No. 6 Hal 1017-1043
- Bacon, M., Simm, R., Redshaw, T., 2003. *3-D Seismic Interpretation.* Cambridge: University Press, Cambridge. hal. 17-55
- Bridge, John S., Tye, Robert S. 2000. *Interpreting the Dimensions of Ancient Fluvial Channel Bars, Channels, and Channel Belts from Wireline-Logs and Cores.* AAPG Bulletin, V. 84, No.8 Hal 1205-1228
- Boggs, Jr., S. 1987. *Principles of Sedimentology and Stratigraphy 4<sup>th</sup> Edition.* New Jersey: Pearson Prentice Hall. hal. 289-302, 317-321
- Campbell, C.V. 1967. *Lamina, Laminaset, Bed, and Bedset, Sedimentology.* Vol. 8, P. 7-26
- Catuneanu, O. 2006. *Principles of Sequences Stratigraphy.* Oxford: Elsevier B.V
- Cateneanu, O., W. E. Galloway, C. G. St. C. Kendall, A.D. Miall, H.W. Posamentier, A. Strasser., M. E. Tucker. 2011. *Sequences Stratigraphy: Methodology and Nomenclature.* Stuttgart: Gebruder Bomtraeger. hal. 17-233
- Cibaj, I. 2009. *Handil Stratigraphy.* Laporan Internal, Total E&P Indonesia, Balikpapan (Tidak diterbitkan)
- Cibaj, I., Syarifuddin, Noor., Ashari, Untung., Wiweko, Agung., Maryunani, Khoirul A. 2007. *Stratigraphic Interpretation of Middle Miocene Mahakam Delta Deposits: Implications for Reservoir Distribution and Quality.* Jakarta:



Indonesian Petroleum Association (IPA) 31<sup>st</sup> Annual Convention, IPA07-G-116.

Cibaj, I. 2010. *Fluvial Channel Complexes in the Middle Miocene of Lower Kutei Basin, East Kalimantan-The Stacking Pattern of Sediments*. Jakarta: Indonesian Petroleum Association (IPA) 34<sup>th</sup> Annual Convention, IPA10-G-053.

Cibaj, I. 2013. *Miocene Stratigraphy and Paleogeography of Lower Kutei Basin East Kalimantan – Synthesis*. Jakarta: Indonesian Petroleum Association (IPA) 37<sup>th</sup> Annual Convention, IPA13-G-090.

Cibaj, I., Lambert, Bernard., Zaugg, Patrick., Ashari, Untung., Dal, Jasque Antonie., Imbert, Patrice. 2014. *Stratigraphic Stacking Patterns of the Mahakam Area, Lower Kutai Basin, East Kalimantan, Indonesia*. Jakarta: Indonesian Petroleum Association (IPA) 38<sup>th</sup> Annual Convention, IPA14-G-145.

Coleman, J.M. 1976. *Deltaic Environment of Deposition*. Berlin: Heidelberg

Firdaus, M., & Prabantara, A. 2005. *Introduction to logging tools & Well log Interpretations*. Two-day course Schlumberger Drilling Service

Galloway, William. 1989. *Genetic Stratigraphic Sequences in Basin Analysis I, Architecture and Genesis of Flooding-Surface Bounded Depositional Units*. AAPG Bulletin Volume 73 No. 2, hal 125-142

Gani, Royhan M, Bhattacharya, Janok P. 2012. *Lithostratigraphy versus Chronostratigraphy in Facies Correlations of Quaternary Delta As: Application of Bedding Correlation*. Society of Sedimentary Geology (SPEM) ISBN 1-565676-113-8, p. 31-48

Gibling, Martin G. 2006. *Width and Thickness of Fluvial Channel Bodies and Valley Fills in the Geological Record: A Literature Compilation and Classification*. Journal of Sedimentary Research, 2006, v. 76, 731-770.

Haikal, M., Rienno, Ismail. 2008. *Depositional Facies Analysis and Sequence Stratigraphy Based on Outcrop at Loa Janan, Samarinda, Palaran Seberang and Its Implication to Reservoir Characterization at “INTAN” Field, Kutai Basin*. Jakarta: Indonesian Petroleum Association (IPA) 32<sup>rd</sup> Annual Convention, IPA08-SG-057

Herwin, H., Cassou, E., E., dan Yusuf, H. 2007. *Reviving the Mature Handil Field: Forum Integrated Reservoir Study to Field Application*. Society of Petroleum Engineers, Asia Pasific Oil and Gas Conference and Exhabition.



- Hook, James A., Butterworth, Peter J., Ferguson, Angus. 2001. *Contrasing Miocene Fluvio-Deltaic Channel Types from Perjuangan Quarry, East Kalimantan, Indonesia: Implications for Subsurface Reservoir Correlation.* Jakarta: Indonesian Petroleum Association (IPA) 28<sup>th</sup> Annual Convention, Vol 1-617, IPA01-G-072.
- Krischbaum, Mark A., Hettinger, Robert D. 2004. *Facies Analysis and Sequence Stratigraphic Framework of Upper Campanian Strata (Neslen and Mount Garfield Formations, Bluecastle Tongue of the Castlegate Sandstone, and Mancos Shale), Eastern Book Cliffs, Colorado and Utah.* Colorado: U.S. Geological Survey Digital Data Series DDS-69-G
- Lambiase, Joseph J., Riadi, Ridha A., Nirsal, Nadia., Husein, Salahuddin. 2014. *The Mahakam Delta, Indonesia: A Case Study for Deposition and Preservation of Transgressive Deltaic Seccessions.* Kuala Lumpur: International Petroleum Technology Conference, IPTC-17867-MS
- Magnier, Ph., Samsu, B. 1975. 'The Handil Oil Field In East Kalimantan', Jakarta : International Petroleum Associatin (IPA) 4<sup>th</sup> Annual Convention
- Marks, E., Sudjatmiko., Samuel, I., Dhanutirto, H., Ismoyowati, T., Sidik, B.B. 1982. *Cenozoic Stratigraphic Nomenclature in East Kutai Basin, Kalimantan.* Jakarta: International Petroleum Associatin (IPA) 11<sup>th</sup> Annual Convention.
- McClay, K., Dooley, T., Ferguson, A., Poblet, J. 2000. *Tectonic evolution of the Sanga Sanga Block, Mahakam Delta, Kalimantan, Indonesia.* AAPG Bulletins, 84, 765-786
- Miall, A.D. 2010. *The Geology of Stratigraphic Sequences.* Berlin: Springer Verlag Heidelberg.
- Mora, S., Ashari, Untung., Wiweko, A. 2004. *Lower Kutai Basin Synthesis.* Laporan Internal Total E&P Indonesie, 42-110
- Mora, S., Gardini, M. Kusumanegara, Y., Wiweko, A. 2000. 'Modern, Ancient Deltaic Deposits and Petroleum System of Mahakam Area'. AAPG-IPA 2000 Field Guide Book.
- Moss, S J., Chambers, J.L.C. 1999. *Depositional Modeling and Facies Architecture of Rift and Inversion Episode in the Kutai Basin, Kalimantan, Indonesia.* Jakarta: International Petroleum Associatin (IPA) 27<sup>th</sup> Annual Convention.
- Nichols, G. 2009. *Sedimentology and Stratigraphy.* West Sussex: Wiley Blackwell.
- Hal



- Payenberg, Tobias H.D., Lang, Simon C., Wibowo, Bintoro. 2003. *Discriminating Fluvial from Deltaic Channels- Examples from Indonesia*. Jakarta: Indonesian Petroleum Association (IPA) 29<sup>rd</sup> Annual Convention
- Posamentier, H.W., Allen, G.P. 1999. *Siliciclastic Sequence Stratigraphy : Concepts and Applications*. Forum Sedimentologiawan Indonesia.
- Riadi, Ridha S., Lambiase, Joseph J. 2015. *Outcrop Analogues for Subsurface Sand Body Geometries in Regressive and Transgressive Mahakam Delta Successions, Indonesia*. Jakarta: Indonesian Petroleum Association (IPA) 39<sup>th</sup> Annual Convention, IPA15-G-100
- Reid, Scott A., Pemberton, George S. 2009. *Facies Architecture of the Doe Creek Member of The Kaskapau Formation, NW Alberta: Utilizing Ichnology to Enhance Deltaic Depositional Models*. London: Society for Sedimentary Geology (SEPM) SC52 hal. 307- 324
- Reineck, H.F., dan Singh, I.B. 1980. *Depositional Sedimentary Environment 2<sup>nd</sup> Edition*. Berlin: Springer Verlag.
- Rider, M. 1996. *The Geological Interpretation of Well logs (2<sup>nd</sup> Edition)*. Whittles Publishing. hal. 33-165
- Rider, M., dan M. Kennedy. 2011. *The Geological Interpretation of Well Logs (3rd edition)*. Scotland: Rider – French Cunsulting Ltd. Hal. 357-370.
- Samuel, Luki., Muchsin, S. 1975. *Stratigraphy and Sedimentation in the Kutai Basin, Kalimantan*. Jakarta: International Petroleum Associatin (IPA) 4<sup>th</sup> Annual Convention
- Satyana, A., Nugroho, D., dan Surantoko, I. 1999. *Tectonic Controls on Hydrocarbon Habitats of Barito, Kutei, and Tarakan Basins, Eastern Kalimantan, IndonesiaL Major Dissimilarities in Adjoining Basins*. Journal of Asian Earth Sciences, 17, 99-122
- Selley, Richard C. 1985. *Ancient Sedimentary Environment*. New York: Cornell University Press
- Serra, O. 1989. *Sedimentary Environments from Wireline Logs-with Contribution of Examples from Schlumberger's Geologist*. Schlumberger company
- Supriatna, S., Sukardi., Rustandi, E. 1995. *Peta Geologi Lembar Samarinda, Kalimantan*. Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Total E&P Indonesia. 2003. *Lower Kutai Basin Mahakam Syntesis 2003 Final Report*. Balikpapan: Total E&P Indonesia



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FASIES DAN LINGKUNGAN PENGENDAPAN INTERVAL MFS 4.1-MFS 4.2 MENGGUNAKAN

PENDEKATAN ANALOG STRATIGRAFI

PERMUKAAN PADA CEKUNGAN KUTAI

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Tucker, Maurice E. 2003. *The Field Description of Sedimentary Rocks (3<sup>rd</sup> Edition)*. London: John Wiley & Sons Ltd. hal. 83-117

Van Wagoner, J.C., R. M. Mitchum., K. M. Campion. 1990. *Siliciclastic Sequences, Stratigraphy Sequences in Well Logs, Cores and Outcrops*. Tulsa: AAPG. Hal 1-55

Verdier, A.C., Oki, T., Suardy, A. 1980. 'Geology of The Handil Field (East Kalimantan Indonesia)'. The American Association of Petroleum Geologists

Walker, R.G., James, N.P. 1992. "Facies Models" Response to Sea Level Change'. Geological Association of Canada. Hal. 157-174

Widiarti, Ratna., Noeradi, Dardji. 2008. *Reservoir MO Reservoir Modeling of Shallow Zone in Handil Field, Mahakam Delta, East Kalimantan*. Jakarta: Indonesia Petroleum Association (IPA) 32<sup>nd</sup> Annual Convention, IPA08- SG-081