

DAFTAR PUSTAKA

- Al-Areeq, N. M. (2018). Petroleum source rocks characterization and hydrocarbon generation. *Recent Insights in Petroleum Science and Engineering*, 1.
- Allen and Allen, (2005). *Basin Analysis Principles and Applications*, Massachussets, Blackwell.
- Andrews-Speed, C. P., Berkhout, E. A., & Keho, T. H. E. (1984). Estimation of subsurface temperatures in exploration wells: A comparison of methods. *Geophysics*, 49(9), 1446–1454.
- Asquith, G., & Krygowski, D. (2004). *Basic Well Log Analysis* (2nd ed.). AAPG Methods in Exploration Series, No. 16. Tulsa: American Association of Petroleum Geologists.
- Athy, L. F. (1930). Density and compaction of sedimentary rocks. *American Association of Petroleum Geologists Bulletin*, 14(1), 1–24.
- Bachtiar, A., Purnama, Y. S., Suandhi, P. A., Krisyuniyanto, A., Rozalli, M., Nugroho, D. H. H., & Suleiman, A. (2013). The Tertiary paleogeography of the Kutai Basin and its unexplored hydrocarbon plays. *Proceedings of the Indonesian Petroleum Association, 37th Annual Convention & Exhibition*. Indonesian Petroleum Association
- Barker, Colin. (1996). *Thermal Modelling of Petroleum*. Tulsa: University of Tulsa
- Beaumont, E. A., Foster, N. H., Vincelette, R. R., & Curtis, G. R. (1991). *Exploration techniques*. American Association of Petroleum Geologists.
- Bissada, K.K., (1981), *Geochemical Constraints on Petroleum Generation and Migration*, Bellaire Research Laboratories Texaco, Inc., Bellaire, Texas
- Blow, W. H. (1969). Late Middle Eocene to Recent planktonic foraminiferal biostratigraphy. In *Proceedings of the first international conference on planktonic microfossils* (Vol. 1, pp. 199-422).
- Butar butar, Orlando. (2017). *Geologi Dan Persebaran Reservoir Lapisan “X” Formasi Balikpapan, Lapangan Obb, Cekungan Kutai, Kalimantan Timur*. Skripsi, Universitas Pembangunan Nasional “Veteran” Yogyakarta)
- Cooper, B. S. (1977). Estimation of the Maximum Temperatures Attained in Sedimentary Rocks. In: Hobson, G. D. (Ed.), *Development in Petroleum Geology*. Applied Science Publishers, London, pp. 127-146.
- Darling, T. (2005). *Well logging and formation evaluation*. Oxford: Elsevier's Science & Technology Rights Department
- Dembicki Jr, H., & Sameul, B. (2008). Improving the detection and analysis of seafloor macro-seeps: an example from the Marco Polo Field, Gulf of Mexico, USA. In . In

- International Petroleum Technology Conference 2008* (pp. CP-148). European Association of Geoscientists & Engineers.
- Espitalie, J., Madec, M., Tissot, B., Mennig, J. J., & Leplat, P. (1977). Source rock characterization method for petroleum exploration. In *Offshore Technology Conference*.
- Gunawan, H. (2014). Geologi Dan Studi Sikuen Stratigrafi Formasi Yakin Bawah Lapangan Wan Cekungan Kutai, Provinsi Kalimantan Timur. *Jurnal Ilmiah Geologi PANGEA*, 1(2).
- Hamdani, A.H. (2020). *Interpretasi lingkungan pengendapan dan keaktifan batuan induk dari biomarker Formasi Pamaluan pada Blok Wain, Cekungan Kutai*. Skripsi. Universitas Padjadjaran.
- Hamdani, N. H., Suryono, A., & Arfiyanto, D. (2019). Potensi sumber daya gas serpih Formasi Pulau Balang, Cekungan Kutai, Kalimantan Timur. *Buletin Geologi*, 51(1), 23–36.
- Harsono, E. (1997). *Logging Sumur dan Evaluasi Formasi*. Bandung: Institut Teknologi Bandung.
- Hayward, B. W. (1999). Foraminiferal distributions around the New Zealand coast and paleo-depth interpretations. *Institute of Geological and Nuclear Sciences Science Report 99/23*, 1–37.
- Hunt, J. M. (1979). *Petroleum geochemistry and geology*. W.H. Freeman.
- Hunt, J., (1996). *Petroleum Geochemistry and Geology (Second edition)*. W. H. Freeman : San Francisco.
- Hutasuhut, F.N. (2021). *Evaluasi kelayakan Formasi Pamaluan, Formasi Pulau Balang dan Formasi Balikpapan sebagai batuan induk gas serpih pada Kabupaten Kutai Timur*. Skripsi. Institut Teknologi Bandung.
- Indriati, R. & Darman, H. (2018). Geochemical characterization of source rock potential of Pulau Balang Formation, Kutai Basin. *Proceedings of IPA Annual Convention*.
- Jarvie, D. M., Hill, R. J., Ruble, T. E., dan Pollastro, R. M. (2007). Unconventional shale gas systems: The Mississippian Barnett shale of North-Central Texas as one for thermogenic shale-gas assessment. *AAPG Bulletin*, 91, pp. 475-499.
- Kennett, J. P. (1982). *Marine Geology*. Prentice-Hall.
- Koesoemadinata, R. P. (1980). *Geologi Minyak dan Gas Bumi*. Bandung: Institut Teknologi Bandung.
- Koesoemadinata, R.P., Qivayanti, S.I, Kesumajana, A.H.P., (1999). Shale Compaction Curve from Tertiary Basins of Western Indonesia, *Proceedings IAGI No. 28*. IAGI convention at Jakarta
- Levorsen, A. I. (1967). *Geology of Petroleum 2 Ed*. WH Freeman & Company.
- Lin, R., Saller, A., Dunham, J., Teas, P., Kaciewicz, M., Curiale, J., & Decker, J. (2005). Source, generation, migration and critical controls on oil versus gas in the

- deepwater Kutei petroleum system. *Proceedings of the Indonesian Petroleum Association, 30th Annual Convention*, 447–466
- Magoon, L. B., & Dow, W. G. (1994). The petroleum system. *The Petroleum System from Source to Trap* (AAPG Memoir 60).
- Maulana, G.R. (2015). *Analisis fasies dan lingkungan pengendapan Formasi Pulau Balang pada Lapangan "S", Cekungan Kutai Bawah*. Skripsi. Universitas Gadjah Mada.
- Moss, S. J., & Chambers, J. L. (1999). Tertiary facies architecture in the Kutai basin, Kalimantan, Indonesia. *Journal of Asian Earth Sciences*, 17(1-2), 157-181.
- Panjaitan, H., et al. (2022). Evaluasi potensi batuan induk Formasi Pamaluan berdasarkan data geokimia di Cekungan Kutai. *Jurnal Geologi dan Sumber daya Mineral*, Vol. 22(3), 159-170.
- Pertamina BPPKA., (1997). *Petroleum Geology of Indonesian Basins: Principles, Methods and Application*. Volume XI. Pertamina
- Peters, K.E dan M.R. Cassa, (1994), Applied Source rock Geochemistry. In *The Petroleum Sistem from Source to Trap*. (AAPG Memoir 60)
- Rezaeia, Z., Ghasemi-Nejadb, E., Kazemic, E. H., & Sheikhzakariaeed, S. J. (2016). Organic geochemistry, petroleum potential evaluation and palaeoenvironmental interpretation of the kazhdumi formation in the soroosh oil field, northern Persian Gulf. *Magnt research report*.1444–8939.
- Rider, M. (2002). *The Geological Interpretation of Well Logs* (2nd ed.). Whittles Publishing.
- Satyana, A.H., & Darman, H. (2009). *Outline of the Geology of Indonesia*. (pp. 69–90). Indonesian Association of Geologists (IAGI).
- Satyana, A. H., Nugroho, D., & Surantoko, I. (1999). Tectonic controls on the hydrocarbon habitats of the Barito, Kutei, and Tarakan Basins, Eastern Kalimantan, Indonesia: Major dissimilarities in adjoining basins. *Journal of Asian Earth Sciences*, 17(1–2), 99–122.
- Selley, R. C. (1998). *Elements of petroleum geology*. Gulf Professional Publishing.
- Setiahadiwibowo, D. (2016). *Geologi Minyak dan Gas Bumi*. Yogyakarta: Deepublish.
- Suleiman, A. (2006). *Pendekatan stratigrafi sekuen terhadap Formasi Pulau Balang di Lapangan Wailawi, Cekungan Kutai*. Tesis. Institut Teknologi Bandung
- Tissot, B.P., & Welte, D.H , (1984). *Petroleum Formation and Occurrence* (2nd ed.). Springer-Verlag.
- Wade, B. S., Pearson, P. N., Berggren, W. A., & Pälike, H. (2011). Review and revision of Cenozoic tropical planktonic foraminiferal biostratigraphy and calibration to the geomagnetic polarity and astronomical time scale. *Earth-Science Reviews*, 104(1–3), 111–142.

- Waples, D. (1985). *Geochemistry in Petroleum Exploration*, International Human Resources Development Corporation, Boston.
- Waples, D.W. dan Curiale, J.A. (1999): Oil–oil and oil–source rock correlations. In E. A. Beaumont (Ed.), *AAPG Treatise of Petroleum Geology, Handbook of Petroleum Geology* (pp. 8.1–8.71). American Association of Petroleum Geologists.
- Waples, D. W. (2001). Mechanisms for generating overpressure in sedimentary basins: A reevaluation: Discussion. *AAPG bulletin*, 85(12).
- Yuniardi, Y. (2012). Petroleum System Cekungan Kutai Bagian Bawah, Daerah Balikpapan dan Sekitarnya Propinsi Kalimantan Timur. *Bulletin of Scientific Contribution*, 10(2), 149–157.
- Zajuli, M. I., & Wahyudiono. (2023). Karakteristik geokimia organik batuan sedimen halus Formasi Pamaluan berumur Oligosen dari wilayah Gunung Bayan, Kutai Barat, Kalimantan Timur. *Jurnal Geologi dan Sumberdaya Mineral*, 23(1), 13–27.