

## DAFTAR PUSTAKA

- Adiwiidjaja, P. dan De Coster, G. L., 1973, Pre-Tertiary Paleotopography and Related Sedimentation in South Sumatera, *Proceeding Indonesian Petroleum Association 2<sup>nd</sup> Annual Convention*, p.89-103.
- Behar, F., Beaumont, V., and Pentead, H.L.De B., 2001, Rock-Eval Technology: Performances and Developments: *Oil and Gas Science and Technology*, v. 56, no.2, p. 111-134.
- Bishop, M. G., 2001, South Sumatra Basin Province, Indonesia: The Lahat/Talang Akar-Cenozoic Total Petroleum System, *Open File Report 99-50-S USGS*: Colorado
- Bissada. K. K., Peters. K. E., 1991, *Exploration Geochemistry Seminar*, Indonesia Petroleum Association: Jakarta.
- Changyi, Z., and Keming, C., 1998, Expulsion and Primary Migration of the Oil Derived from Coal: *Science in China Series D*, v. 41, no. 4, p. 345-353.
- Davis, R.C., Noon, S.W., Harrington, J., 2007, The petroleum potential of Tertiary coals from Western Indonesia: Relationship to mire type and sequence stratigraphic setting, *International Journal of Coal Geology Vol. 70 Issues 1-3*, p.35-52.
- De Coster, G. L., 1974, The Geology of the Central and South Sumatra Basin, *Proceedings Indonesian Petroleum Association, 3<sup>rd</sup> Annual Convention*, Jakarta, p. 77-110.
- Doust, H., Noble, R.A., 2007, Petroleum systems of Indonesia, *Marine and Petroleum Geology Vol. 25 Issue 2*, p. 103-129.
- Fleet, A.J., and Scott, A.C., 1994, Coal and Coal Bearing Strata as Oil-Prone Source Rocks: an Overview: *Geological Society Special Publication*, v. 77, p. 1-8.
- Ginger, D., and Fielding, S., 2005, *The Petroleum Systems and Future Potential of The South Sumatra Basin*, Proceedings of the Indonesian Petroleum Association (IPA) 30<sup>th</sup> Annual Convention, p.67-89.
- Horsfield, B., Yordy, K.L., and Crelling J.C., 1988, Determining the Petroleum Generating Potential of Coal using Organic Geochemistry and Organic Petrology: *Organic Geochemistry*, v. 13, no. 1-3, p. 121-129.

- Hall, R., 2012, Late Jurassic-Cenozoic Reconstructions of the Indonesian Region and the Indian Ocean: Tectonophysics 570-571, p. 1-41.
- Heidrick, T. L., Aulia, K., 1993, A Structural and Tectonic Model of The Coastal Plains Block, Central Sumatra Basin, Indonesia, *Proceedings Indonesian Petroleum Association, 22nd Annual Convention, Vol. I*, Jakarta, p. 285-317.
- Horsfield, B., Yordy, K.L., and Crelling J.C., 1988, Determining the Petroleum Generating Potential of Coal using Organic Geochemistry and Organic Petrology: *Organic Geochemistry*, v. 13, no. 1-3, p. 121-129.
- Hunt, J.M., 1996, *Petroleum Geochemistry and Geology*: New York, W.H.Freeman and Company, 742 p.
- Isaksen, G.H., Curry, D.J., Yeakel, J.D., and Jenssen, A.I., 1998, Control on the Oil and Gas Potential of Humic Coals: *Organic Geochemistry*, v. 29, no. 1-3, p. 23-44.
- Kelley, P.A., Bissada, K.K., Burda, B.H., Elrod, L.W., and Pheifer, R.N., 1985, Petroleum Generation Potential of Coals and Organic Rich Deposits: Significance in Tertiary Coal Rich Basins: *Proceedings Indonesian Petroleum Association, 14th Annual Convention*, p. 3-21.
- Killops, S., and Killops, V., 2005, *Introduction to Organic Geochemistry* 2nd ed: UK, Blackwell Publishing Ltd, 393 p.
- LKFT UGM, 2010, *Joint Evaluation CBM Proposed Working Area, South Sumatra Extension I, Kebur Area*, Arsip Laboratorium Sedimentografi DTGL UGM.
- LKFT UGM, 2012, *Final Report Joint Study CBM Prospect of Bontang Bengalon Area, East Kalimantan*, Arsip Laboratorium Sedimentografi DTGL UGM.
- LKFT UGM, 2013, *Unconventional Joint Study Shale Hydrocarbon Prospectivity of Palmerah Deep Area, Onshore Jambi – South Sumatera, Indonesia*, Arsip Laboratorium Sedimentografi DTGL UGM.
- LKFT UGM, 2014, *Joint Study Report: Coring Program of Nanggulan Formation, Kulon Progo, Yogyakarta*, Arsip Laboratorium Sedimentografi DTGL UGM.

- LKFT UGM, 2015, *Joint Study Report: Shale Hydrocarbon Prospectivity of Batuampar Area, Onshore East Kalimantan, Indonesia*, Arsip Laboratorium Sedimentografi DTGL UGM.
- Lu, S.T., and Kaplan, I.R., Hydrocarbon-Generating Potential of Humic Coals from Dry Pyrolysis: *The American Association of Petroleum Geologist Bulletin*, v. 74, no. 2, p. 163-173.
- Moore, T.A., 2012, Coalbed Methane: A Review: *International Journal of Coal Geology* 101, p. 36-81.
- Pepper, A.S., and Corvi, P.J., 1995a, Simple Kinetic Models of Petroleum Formation. Part I: Oil and Gas Generation from Kerogen: Marine and Petroleum Geology, v. 12, no. 3, p. 291-319.
- Pepper, A.S., and Corvi, P.J., 1995b, Simple Kinetic Models of Petroleum Formation. Part III: Modelling an open system: Marine and Petroleum Geology, v. 12, no. 4, p. 417-452.
- Peters, K. E., and M. R. Cassa, 1994, Applied Source Rock Geochemistry, In L. B. Magoon and W. G. Dow (eds.), *The Petroleum System-From Source to Trap. AAPG Memoir 60*, Tulsa: American Association of Petroleum Geologists, pp 93-120.
- Peters, K.E., Walters, C.C., and Moldowan, J.M., 2005, *The Biomarker Guide 2nd ed Volume II: Biomarkers and Isotopes in Petroleum Systems and Earth History*: New York, Cambridge University Press, 702 p.
- Petersen, H.I., and Nytoft, H.P., 2006, Are Carboniferous Coals from the Danish North Sea Oil-Prone?: *Geological Survey of Denmark and Greenland Bulletin*, v. 13, p. 13-16.
- Petersen, H.I., 2006, The petroleum potential and effective oil window of humic coals related to coal composition and age: *International Journal of Coal Geology*, v. 67, p. 221-248.
- Patra Nusa Data, 2006, *Indonesia Basin Summaries*, Jakarta.
- Pringgoprawiro, H., 1983, *Stratigrafi cekungan Jawa Timur Utara dan Paleogeografinya: sebuah pendekatan baru*, Disertasi Doktor, ITB: Bandung.

- Pulunggono, A., S. Haryo, A., Kosuma, C.G., 1992. Pre Tertiary and Tertiary Fault Systems as a Framework of the South Sumatra Basin; A Study of SAR-Maps. *Proc. Indones. Pet. Assoc.* 21, 92 11.37.
- Pusdatin ESDM, 2017, *Kajian Penyediaan dan Pemanfaatan Migas, Batubara, EBT, dan Listrik*, Kementerian Energi dan Sumberdaya Mineral: Jakarta.
- Sapiie, B., Rifiyanto, A., 2017, Tectonics and Geological Factors Controlling Cleat Development in the Barito Basin, Indonesia, *Journal of Engineering Technology Science Vol. 49 No. 3*, p.322-339.
- Sarjono, S., and Sardjito, 1989, *Hydrocarbon Source Rock Identification in the South Palembang Sub-Basin*, Proceedings of the Indonesian Petroleum Association (IPA) 18<sup>th</sup> Annual Convention, p. 427-467
- Sarwono, J., 2006, Metode Penelitian Kuantitatif dan Kualitatif: Yogyakarta, Graha Ilmu, 111p.
- 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 Volume 17 (1–2)*, p.99–122.
- Savitri, P. A., 2017, *Karakterisasi Geokimia Batubara Penghasil Minyak Bumi pada Fm. Talang Akar Sub-cekungan Ardjuna, Cekungan Jawa Barat Utara*, Universitas Gadjah Mada: Yogyakarta.
- Setyoko, H., 1993, *Kematangan Termal dan Migrasi Hidrokarbon pada Formasi Lemat dan Talang Akar Daerah Muara Karang, Cekungan Sumatera Selatan*, Skripsi, Yogyakarta : Fakultas Teknik Jurusan Teknik Geologi Universitas Gadjah Mada
- Subroto, E.A., 1993, *Penggunaan Geokimia Petroleum dalam Eksplorasi Migas*, Laboratorium Geokimia Jurusan Teknik Geologi Fakultas Teknologi Mineral ITB, Bandung, 170 hal.
- Suseno, P. H., Zakaria, Mujahindin, Nizar, and Subroto, E. A., 1992, *Contribution of Lahat Formation as Hydrocarbon Source Rock in South Palembang Area, South Sumatera, Indonesia*, Proceedings Indonesian Petroleum Association (IPA) 21<sup>st</sup> Annual Convention, p.325-337



- Sykes, R., and Cibaj, I., 2010, Peat Biomass and Early Diagenetic Controls on Oil Generation from Mahakam Delta Coals, Kutei Basin: Preliminary Study of Coals from the Jalan Baru Section Near Samarinda, *Proceedings Indonesian Petroleum Association (IPA) 34<sup>th</sup> Annual Convention & Exhibition*, p.17.
- Sykes, R., and Snowdon, L.R., 2002, Guidelines for Assessing the Petroleum Potential of Coaly Source Rocks using Rock-Eval Pyrolysis: *Organic Geochemistry*, v. 33, p. 1441-1455.
- Thomas, L., 2013, Coal Geology: Second Edition: England, John Wiley & Sons, Ltd., 456 p.
- Tissot, B.P., and Welte, D.H., 1984, Petroleum Formation and Occurrence 2nd ed: Berlin, Springer-Verlag, 699 p.
- Todd, S.P., Dunn, M.E., Barwise, A.J.G., 1997, Characterizing petroleum charge systems in the Tertiary of SE Asia. In: Fraser, A.J., Matthews, S.J., Murphy, R.W. (Eds.), Petroleum Geology of Southeast Asia. *Geological Society London Special Publication 126*, pp. 25–47.
- Waples, D.W., 1985, *Geochemistry in Petroleum Exploration*, International Human Resources Development Corporation, Boston, 232 p.
- Wilkins, R.W.T., George, S.C., 2002, Coal as a Source Rock for Oil: a review: *International Journal of Coal Geology* 50, p. 317-36.