

DAFTAR PUSTAKA

- Aboulresh, M.O., Slatt, R.M., 2011, Shale Depositional Processes: Example from the Paleozoic Barnett Shale, Fort Worth Basin, Texas, USA, *Central European Journal of Geoscience*, DOI: 10.2478/s13533-011-0037-z
- Aguilera, R., 2013, *Flow Units: From Conventional to Tight Gas to Shale Gas to Tight Oil to Shale Oil Reservoirs*, Presentasi Joint Technical, dalam Pertemuan SPE Regional Barat & AAPG Regional Pasifik.
- Ahmad, M., 2014, *Petrophysical And Mineralogy Evaluation Of Shale Gas Reservoirs (A Cooper Basin Case Study)*, A thesis submitted in fulfillment of the requirements for the degree of Doctor of Philosophy, Australian School of Petroleum Faculty of Engineering, Computer and Mathematics Sciences, University of Adelaide Australia, 78 hal.
- Amstrong, J.P, Alimi, M.H., 2012, *A Geochemical Evaluation Of The 410 To 7496 Feet Of teh Perkutut-1 Well*, Robertson Research and Conoco Java Sea. 15 hal.
- Anastasia, S., Sitanggang, B.S., Setiawan, H., Syafri, I., 2012, Ombilin Basin: A Prospect For Shale Gas In Indonesia, *Proceedings, Indonesian Petroleum Association, 36th Annual Convention & Exhibition*. 15 hal.
- Andrews, I.J., 2013, *The Carboniferous Bowland Shale gas study: geology and resource estimation*. British Geological Survey for Department of Energy and Climate Change, London, UK.
- Ardhana, W., 1993, A Depositional Model for The Early Miocene Ngrayong Formation and Implications for Exploration in The East Java Basin, *Proceedings, Indonesian Petroleum Association, 22th Annual Convention & Exhibition*. Hal 396-443.
- Bahesty, F., Subroto, E., Manaf, N.A., Sadirsan, W., 2014, Itegrated Basin Analysis and Geomechanics Study Of Lower Baong Shale for Preliminary Shale Gas Prospectivity In The North Sumatera Basin, *Proceedings, Indonesian Petroleum Association, 38th Annual Convention & Exhibition*. 18 hal.
- Barker, R.W., 1960, *Taxonomi Notes*, Publication of the Society of Economic Paleontologists and Mineralogists, a Division of The American Association of Petroleum Geologists, Houston, Texas, 272 Hal.
- Bermana, Ike., 2006, Klasifikasi Geomorfologi Untuk Pemetaan Geologi Yang Telah Dibakukan, *Bulletin of Scientific Contribution*, Volume 4, Nomor 2, Agustus 2006, Hal.161-173
- Blow, W. H., 1969, Late Middle Eocene to Recent Planktonic Foraminiferal Biostratigraphy : *International Conference Planktonic Microfossils 1st, Proceedings of The First International Conference On Planktonic Microfossils, Geneva 1967, Proc.Leiden, E.J. Bull. V.1. 422 hal.*

- Boggs, S., 2006, *Principle of Sedimentology and Stratigraphy*, Pearson Education Inc, Upper Saddle River, NJ, USA. 684 hal.
- Brindley, G.W., 1991, Identification Of Clay Minerals by X-Ray Diffraction Analysis, *AAPG, Bull 169*. 8, Hal. 119-129.
- Butt, A. S, 2012, *Shale Characterization Using X-Ray Diffraction*, A thesis submitted in fulfillment of the requirements for the degree of Master of Engineering, Petroleum Engineering Faculty of The Department of Earth and Atmospheric Sciences, Dalhousie University, 76 hal.
- Chen, D., 2014, *Microstructure Study On Barnett Shale*, A thesis submitted in fulfillment of the requirements for the degree of Master of Science, Geophysics Faculty of Engineering, University of Houston. 66 hal.
- Chen, P.Y., 1977, *Table of key Line in X-Ray Powder Diffraction Patterns of Mineral in Calys and Associated Rocks*, Department of Natural Resources Geological Survey Occasional Paper 21, Indiana. 77 Hal.
- Chad, H., 2009, *Shale Gas Core Analyses Required for Gas Reserve Estimates*, Weatherford Laboratories, 35 hal.
- Chalmers, G., Power, I. M., 2012, Characterization Of Gas Shale Pore Systems by Porosimetry, Pycnometry, Surface Area, and Field Emission Scanning Electron Microscopy/Transmission Electron Microscopy Image Analyses, *AAPG Bulletin*, v. 96, no. 6 (Juni 2012), Hal. 1099–1119
- Djuhaeni, 1997, Fenomena Stratigrafi Selama Miosen-Tengah Hingga Pliosen di Cekungan Java Timur Utara, *Proceeding 26th Annual Convention Indonesian Assocation Geology (IAGI), Jakarta*, Hal. 314-325.
- Doust, H., Nouble, R. A, 2008, Petroleum Systems of Indonesia, *Marine and Petroleum Geology 25, Elsevier*, Hal 103-129.
- Hack, R. 2014, *Shale Gas*, Faculty Of Geo-Information Science and Earth Observation (ITC), University Of Twete, Netherlands, 44 Hal.
- Hartono, Suharsono, 1997, Peta Geologi Lembar *Tuban Jawa*. Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Hillier, S., 2000, *Accurate Quantitative Analysis Of Clay And Other Minerals In Sandstones By XRD: Comparison Of A Rietveld And A Reference Intensity Ratio (RIR) Method And The Importance Of Sample Preparation*, *Clay Minerals* (2000) 35. Hal. 291-302
- Hunt, J.M., 1996, *Petroleum Geochemistry and Geology*. 2nd Edition. W.H. Freeman and Company, New York. 743 hal.
- Jarvie, D. M., Hill, R. J., Rucle, T. E., 2007, Unconventional Shale-Gas Systems: The Mississippian Barnett Shale of North-Central Texas As One Model For Thermogenic Shale-Gas Assessment, *AAPG Bulletin*, v. 91, no. 4 (April 2007). Hal 475–499.
- Johansen, K.B., 2003 Depositional Geometries And Hydrocarbon Potential Within Kujung Carbonates Along The North Madura Platform, as Revealed By

- 3D And 2D Seismic Data. *Proceedings Annual Convention Indonesian Petroleum Association*, Jakarta, 1, p. 137-162
- Killops, S., Killops, V., 2005, *Introduction to Organic Geochemistry*, 2nd edition, Blackwell Publishing, Victoria, Hal. 393.
- Lohr, S. C., Baruch, E. T., Hall, P. A., Kennedy, M. J., 2015, Is Organic Pore Development in Gas Shales Influenced By The Primary Porosity And Structure of Thermally Immature Organic Matter, *Elsevier, Organic Geochemistry Journal 87 (2015)*, Hal 119-132.
- Loucks, R. G., 1959, Mississippian Barnett Shale: Lithofacies and Depositional Setting Of A Deep-Water Shale-Gas Succession In The Fort Worth Basin, Texas, *AAPG Bulletin*, v. 91, no. 4 (April 2007), Hal. 579–601.
- Laughrey, C. D., 2009, *Applied Petroleum Geology And Geochemistry For Thermogenic Gas Evaluation*, Weatherford Laboratories, Golden, Colorado, 394 Hal.
- Liu, X., 2014, *Geologic Setting and Reservoir Characterization of Barnett Formation in Southeast Fort Worth Basin, Central Texas*, Thesis Master Degree, University Texas at Austin, USA (tidak diterbitkan). 142 hal.
- Naslin, 2013, From Petrophysics To Rock Mechanical Properties: A Support to Shale Gas Hydraulic Fracturing Program in Cooper Basin, Australia, *Proceedings, Indonesian Petroleum Association, 37th Annual Convention & Exhibition*. 15 hal.
- Pandjaitan, S., 2010, Prospek Migas Pada Cekungan Jawa Timur Dengan Pengamatan Metode Gaya Berat, *Buletin Sumber Daya Geologi*, Volume 5, No.3, hal 168 – 181.
- Passey, Q.R., Bohacs, K.M., Esch, V.L., Klimentidis, R., Shina, S., 2010, *From Oil-Prone Source Rock to Gas-Producing Shale Reservoir Geologic and Petrophysical Characterization of Shale Gas Reservoirs*, presentation slide ExxonMobil Upstream Research Co.
- Peters, K. E., 1986, Guidelines for Evaluating Petroleum Source Rock Using Programmed Pyrolysis, *The American Association of Petroleum Geologists Bulletin*, No. 3, Vol. 70, hal. 318-329.
- Peters, K. E., Cassa, M. R., 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, hal 93-120.
- Pettijohn, F. J., 1975, *Sedimentary Rock*. 3rd Edition, Harper and R Brother, New York.
- Perez. R., Marfurt. K., 2013, Calibration of Brittleness to Elastic Rock Properties via Mineralogy Logs in Unconventional Reservoirs, *Search and Discovery Article, AAPG International Conference and Exhibition*, Cartagena, Colombia. 32 hal.

- Phillips, T. L., Nouble, R. A., Sinartio, F., 1991, Origin Of Hydrocarbon, Kangean Block, Northen Platform, Offshore N.E Java Sea, *Proceedings, Indonesian Petroleum Association, 20th Annual Convention & Exhibition*. 25 hal.
- Picard, M. D., 1971. Classification of Fine-Grained Sedimentary Rock. *J. Sediment. Petrol.*, 41. Hal. 185.
- Poppe, L. J., Paskevich, V. F., 2000. *A Laboratory Manual for X-Ray Powder Diffraction*, U.S Geological Survey Open Report, USA, 88 Hal.
- Postuma, J. A., 1971, *Manual Of Planktonik Foraminifera*, Elsevier Publishing Company, Amsterdam London New York. 241 Hal
- Potter, P.E., Maynard, J.B, Pryor, W.A., 1980, *Sedimentology Of Shales*, Springer-Verlag, New York. 326 hal.
- Pringgoprawiro, H., 1983, *Biostratigrafi dan Paleogeografi Cekungan Jawa Timur Utara: Suatu Pendekatan Baru*. Disertasi Doktor, ITB, Bandung (tidak diterbitkan).
- Rahmalia, D., 2012, Shale Gas Potential In Indonesia – “More” To The East, *Proceedings, Indonesian Petroleum Association, 36th Annual Convention & Exhibition*. 6 hal.
- Selley, R., 1985, *Ancient Sedimentary Environments and Their Sub-Surface Diagnosis*, 3rd edition, Chapman and Hall Ltd, London, UK. 331 hal.
- Slatt, R., 2006, *Stratigraphic Reservoir Characterization for Petroleum Geologist, eophysicist and Engineers*, Volume 6, Elsevier. B. V, Amsterdam. 492 hal
- Slatt, R., 2013, *Sequence Stratigraphy of the Woodford Shale and Application to Drilling and Production*, University of Oklahoma, Norman, Oklahoma, 20 hal.
- Sribudiyani, Muchsin, N., Ryacudu,. 2003, The Collision of The East Java Microplate and Its Implication for Hydrocarbon Occurrences in The East Java Basin, *Proceedings, Indonesian Petroleum Association, 29th Annual Convention & Exhibition*. 12 hal.
- Srodon, J., Drits, V. A., Mc Carty, D. K., 2001, *Quantitative X-Ray Diffraction Analysis Of Clay-Bearing Rocks From Random Preparations, Clays and Clay Minerals*, Vol. 49, No. 6, 000–000, 2001. 15 Hal
- Sukhyar, R., Fakhruhin, R., 2013, *Unconventional Oil and Gas Potential in Indonesia with Special Attention to Shale Gas and Coal-bed Methane*, Presentation Slide of Geological Agency of Energy And Mineral Resources, Republik Indonesia.
- Sunjay, K., Jain. N., 2005, *Shale Gas :An Unconventional Gas Reservoir*, Geophysics, Geology, Mining Engg-IIT, BHU ,Varansi 221005 , India. 18 hal.

- Tissot, P.B., Welte, H.D., 1984, *Petroleum Formation and Occurrence*, 2nd edition, Springer-Verlag, Berlin Heidelberg New York Tokyo. 720 hal.
- Tucker, M.E., 2003, *Sedimentary Rock in The Field*, 3rd edition, Department of Geological Science University of Durham, United Kingdom. 249 hal.
- U.S Energy Information Administration, 2011, *World Shale Gas Resources: An Initial Assessment of 14 Regions Outside the United States*, U.S Department of Energy. 365 hal.
- U.S Energy Information Administration, 2013, *Technically Recoverable Shale Oil and Shale Gas Resources: An Assessment Of 137 Shale Formations In 41 Countries Outside The United States*, U.S Department of Energy. 245 Hal.
- van Bemmelen, R. W., 1949, *The Geology of Indonesia*, Vol. IA: General Geology of Indonesia and Adjacent Archipelagoes, The Hague, Martinus Nijhoff, vol. 1A, Netherlands.
- van Zuidam, R. A., 1985. *Aerial Photo – Interpretation in Terrain Analysis and Geomorphologic Mapping*. Smith Publisher, The Hague, ITC.
- Walker, R. G., James, N.P., 1992, *Facies Models, Response to Sea Level Change*, Geological Association of Canada Publication, Bussiness and Economic Service, Canada. 407 hal.
- Walker, R. G., Posamentier, H. W., 2006, *Facies Models Revisited*, *SEPM (Society for Sedimentary Geology)*, Oklahoma, 532 Hal.
- Wang, G., Carr, T. R, 2012, *Methodology Of Organic-Rich Shale Lithofacies Identification And Prediction: A Case Study From Marcellus Shale In The Appalachian Basin*, Department of Geology & Geography, West Virginia University, Morgantown, 42 Hal.
- Wirawan, R. A., 2013, *Geologi Dan Perhitungan Cadangan Satuan Batulempung Tuban Sebagai Bahan Baku Semen PT Holcim Indonesia Tbk Daerah Mliwang Dan Sekitarnya, Kecamatan Kerek, Kabupaten Tuban, Provinsi Jawa Timur*, Skripsi Jurusan Teknik Geologi Universitas Pembangunan Nasional “Veteran” Yogyakarta, 85 Hal.