

DAFTAR PUSTAKA

- Aldha, T., and Ho, K. J., 2008. Tertiary Hydrocarbon Play in Nw Arafura Shelf, Offshore South Papua. *Frontier Area in Eastern Indonesia : Proceedings 32nd Annual Convention & Exhibition Indonesian Petroleum Association*. P.1-9.
- Alfaris. 2009. Integrasi Impedansi Akustik, Porositas, dan Densitas Untuk Memprediksi Karakteristik Reservoir Lapangan “UB” Formasi Batu Raja Cekungan Sumatera Selatan dengan Menggunakan Metode Inversi dan Multiatribut. Malang: Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Brawijaya.
- Amri, CH., Harahap, B.H., Sanyoto. P., and Pieters, P.E., 1990. Geology of Sorong Quadrangle, Irian Jaya. *Geological Research and Development Centre*. Bandung.
- Asquith, George. 2004. *Basic Well Log Analysis*. *The American Association of Petroleum Geologist* : Oklahoma
- Atmawinata, S., Hakim, AS., and Pieters, P.E., 1990. *Geology of Ransiki Quadrangle, Irian Jaya*. *Geological Research And Development Centre Bandung*.
- Badley, M. E., 1985. *Practical Seismic Interpretation*. Prentice Hall.
- Bhatia, A. B. dan Singh, R N. 1986. *Mechanism of Deformable Media*. England : Bistol University of Sussex Press.
- Boote, D.R.D and Kirk, R.B., 1989. Depositional Wedge Cycles on Evolving Olate Margin Western and Northwestern Australia. *American Association of petroleum Geologist*. 73(2). P.216-243.
- David Eka Issetiabudi. “Inilah 5 Cekungan yang Berpotensi Menjadi Blok Migas Skala Besar”. 2016. <https://m.bisnis.com/read/20180916/inilah-5-cekungan-yang-berpotensi-menjadi-blok-migas-skala-besar>.
- Dow, D.B., dan Sukanto, R., 1984. Western Irian Jaya : The End-Product of Oblique Plate Convergence in The Late Tertiary. *Proceedings Indonesian Petroleum Association : Tectonophysics in Asia & Australia Symposium*, P.109-139.
- Dow, D.B., robinson, G.P., and Ratman, N., 1985. New Hypothesis for Formation of Lengguru Foldbelt, irian Jaya, Indonesia. *American Association of Petroleum Geologist*. 69(2), P.203-214.
- Ellis, D. V. and Singer , J. M., 2008. *Well Logging for Earth Scientist 2nd Edition*, Netherlands : Springer

- Goodway W. 2001. AVO and Lamé Constraints For Rock Parameterization and Fluid Detection. *Recorder*. 26. P.39-60.
- Harahap, B. H., Bachri, S., Baharuddin, Suwarna, N., Panggabean, H., Simanjuntak, T. O., 2003. Stratigraphic Lexicon of Indonesia. *Geological Research and Development Centre* No.29. Desember 2003, ISSN : 0852-873X.
- Harahap, B.H., Hakim, A.S., and Dow, D.B., 1990. Geology of The Enarotali Quadrangle, Irian Jaya. *Geological Research and Development Centre*. Bandung.
- Harahap, Bakti. 2012. Tektonostratigrafi Papua Bagian Selatan dan Laut Arafura, Indonesia Bagian Timur. *Indonesian Journal of Geology*. 7(3), P.167-187.
- Harsono, Adi. 1997. *Evaluasi Formasi dan Aplikasi Log Edisi-8*. Jakarta : Schlumberger Oil Field Service.
- Hilterman, F.J., 1997. Seismic Amplitude Interpretation. Distinguished Instructor Short Course. *EAGE*.
- Kaufman, R. L., Phelps, J. C., dan Kveton, K. J., 1997. Petroleum System of the Papua Basin, Papua New Guinea. *Proceedings of an International Conference on Petroleum System of SE Asia and Australia, Indonesian Petroleum Association*. P.237-246.
- Kusumadinata, R.P. 1980. *Geologi Minyak Dan Gasbumi*. Bandung: ITB.
- Lunt, P and Djaafar, R., 1991. Aspects of The Stratigraphy of Western Papua and Implications for The Development of Sandy facies. *Proceedings of 2nd Annual Convention of Indonesian petroleum Association*. Jakarta. P.107-124.
- Nurcholis. 2013. *Inversi Akustik Impedansi*. Yogyakarta: Universitas Pembangunan Nasional Veteran Yogyakarta.
- Pakpahan, A. S. P., 2016. Studi Stratigrafi Sikuen dengan Pendekatan Analisis Stratigrafi Pada Megasikuen Paleozoik Akhir-Kenozoik, Blok “TY”, Cekungan Akimeugah, Papua. Tesis. *Universitas Gadjah Mada* : Yogyakarta. (Tidak Dipublikasikan).
- Panggabean, H. dan Pigram, C.J., 1990. Geological Map of The Waghete Sheet, Irian Jaya, 1:250.000. *Geological Research and Development Centre*. Bandung.
- Panggabean, H., dan Hakim, A. S., 1986. Reservoir Rock Potential of The Paleozoic – Mesozoic Sandstone of The Southern Flank of The Central Ranger, Papua. *Proceedings Indonesian Petroleum Association 15th Annual Convention*. P.461-480.

- Peck J.M and Soulhol, B., 1986. Pre-Tertiary Tensional Periods and Their Effects on The Petroleum Potential of Eastern Indonesia. *Proceedings of 15th Annual Convention of Eastern Indonesia petroleum Association*. P.14-48.
- Pigram, C.J and Panggabean, H., 1984. Rifting of the Northern Margin of The Australian Continent and The Origin of Some Microcontinents in Eastern Indonesia. *Tectonophysics*. 107, P.331-353.
- Powell, T.G., and Boreham, C.J., 1991. Variation in Pyrolysate Composition of Sediments From The Jurassic Wallon Coal Measure, Eastern Australia as a Function of Thermal Maturation. *APEA Journal*. 16(1). P.12-23.
- Putri Satya dan Santosa Bagus. 2014. Aplikasi Inversi Seismik Untuk Karakterisasi Reservoir Lapangan “Y” , Cekungan Kutai, Kalimantan Timur. *Jurnal Sains dan Seni Pomits*. 3(2). P.55-59.
- Rider, Malcolm. 1996, *The Geological Interpretation of Well Logs*. Scotland: Sutherland
- Robinson, G.P., Ryburn, R.J., Harahap, B.H., Tobing, S.L., and Achdan, A., 1988. Geology of Steenkool (Waisor)-Kaimana 1:250.000 Sheet Areas Irian Jaya. *Geological Research and Development Centre, Indonesia*. (Unpublished geological Data Record).
- Rusmana, E., Paris, K., Sukanta, U., and Samodra, H., 1995. Geology of Timika Quadrangle, Irian Jaya. *Geological Research and Development Centre*. Bandung.
- Russell, B. 1998. *Introduction to Seismic Inversion Methods*. Canada: *Society of Exploration Geophysicist*.
- Satyana, A.H. 2008. Aromatic Methylphenanthrene Biomarker and Maturity of Oil Key to Identifying New Active Source Rocks in the Salawati Basin. Capetown: *American Association Petroleum Geologist*.
- Sherrif. 1985. History of Geophysical Technology Through Advertisement. *Geophysics*. 50(12). P.2299-2408.
- Simandjuntak, T.O. and Barber, A.J., 1996. Contrasting Tectonic Styles In The Neogene Orogenic Belts of Indonesia. Geological Society Special Publication, 106, P.185-201
- Sismanto. 2016. *Dasar – Dasar Akuisisi dan Pemrosesan Data Seismik*. Yogyakarta : UGM press.

- Situmorang Yudha, Irfee Baharianto, Sendjaja Yoga, Firmansyah Yusi. 2017. Studi Geokimia Induk Aktif Pra-Tersier Cekungan Akimeugah, Lepas Pantai Papua Selatan. *Geoscience Journal*. 1(2):119-126.
- Sukmono. 2000. *Seismik Inversi Untuk Karakterisasi Reservoir*. Bandung : ITB.
- Van Ufford., Cloos, M., Sapiie, B., Warren, P.Q., dan McMahon, T.P., 2005. Collision Delamination in New Guinea : The Geotectonics of Subducting Salb Breakoff. *Geological Society of America, Special Paper*.
- Visser, W.A and Hermes, J.J., 1962. Geological Results of TheExploration For Oil in Netherlands New Guinea. *Koninglijke Netherlands Mijnbouwkunding Genootschaft verhandelingen*. P.20.
- Weissel, J.K and Watts, A.B., 1979. Tectonic Evolution of The Coral Sea Basin. *Journal of Geophysical Research*. 84. P.4572-4582.
- Wijaya, H. 2014. *Analisa Petrofisika*, Semarang : Universitas Diponegoro.
- Yilmaz, OZ., 2001. *Seismic Data Analysis*. Tulsa : Society of Exploration Geophysics.