

## **DAFTAR PUSTAKA**

- Badan Geologi, 2018. Peta Cekungan Sedimen Indonesia. Pusat Survei Geologi, Badan Geologi, Bandung.
- Chasanah, Uswatun. (2021). Analisis Stabilitas Lereng Dengan Perkuatan Geotekstil Menggunakan Program Geoslope. Tugas Akhir. Universitas Sebelas Maret. Surakarta.
- CNBC Indonesia. (2023). Wow! Pemerintah Temukan 'Harta Karun' Gas Raksasa di Papua!. Diakses 31 Januari 2024 dari <https://www.cnbcindonesia.com/news/20230105150108-4-403130/wow-pemerintah-temukan-harta-karun-gas-raksasa-di-papua>
- Daryono. (1992). Gravitasi dan Faktor Penyebabnya. Jakarta.
- Dermawan, A. (2010). *Rekonseptualisasi dan Pemrograman Reduksi Data Gravitasi serta Pemetaan Koordinat Teratur (Gridding) Menggunakan Bahasa Pemrograman Visual Basic, Program Studi Geofisika*. Skripsi. Yogyakarta: Universitas Gadjah Mada.
- Dow, D.B., dan Sukamto, R. (1984) : Western Irian Jaya: the end-product of oblique plate convergence in the Late Tertiary, *Tectonophysics*, 106, p.109-139.
- Dransfield,S.danWidjaja, E.A. (eds.).2010. Plant Resources of South East Asia (PROS) No.7: Bamboos. Prosea Foundation. Bogor.
- Fraser, T. H., Bon, J. dan Samuel, L. (1993): A New Dynamic Mesozoic Stratigraphy for the West Irian Micro-Continent Indonesia and Its Implication, *Proceedings Indonesian Petroleum Association 22nd Annual Convention*, p. 707-761
- Grandis, H., 2009., Pengantar Pemodelan Inversi Geofisika, Jakarta: HAGI.
- Hamilton, W.R. (1979): Tectonics of the Indonesian Region, US Geological Survey Professional Paper 1078, 345 pp.
- Handyarsa, Accep, & Mauluda, A. D. (2018). Penerapan Metode Dekonvolusi Euler untuk Estimasi Kedalaman Sumber Anomali. *GEOMATIKA*, 24(1), 21–30. Google Scholar

- Harding, T. R. (1974). Basic Wrench Tectonics. American Association of Petroleum Geologist Bulletin., 97-116
- Hasria. 2011. *Aplikasi Software Grav2Dc dalam Interpretasi Data Anomali Medan Gravitasi*. Jurnal Aplikasi Fisika Vol 7 No.1. Fisika FMIPA: Universitas Haluleo.
- Henage, A.G. (1993) : Mesozoic and Tertiary Tectonics of Irian Jaya: Evidence for Non-rotation of Kepala Burung, Proceedings of the Indonesian Petroleum Association, p. 763-792.
- Hobson D.M., Adnan A., dan Samuel L. (1997): The Relationship between Late Tertiary Basins, Thrust Belt and Major Transcurrent Faults in Irian Jaya: Implications for Petroleum Systems throughout New Guinea dalam Howes, J.V.C. dan Noble, R.A. (eds); Petroleum systems of SE Asia and Australasia, Proceedings of the Indonesian Petroleum Association, p. 261-284.
- Jaenudin. (2012). Laporan Akhir Praktikum Geofisika 2 Metode Gravitasi. Bandung: Universitas Padjajaran.
- Koesoemadinata, R. P. 1980. Geologi Minyak dan Gas Bumi, Jilid 1 dan 2. Institut
- Levorsen, A.I. 1967. Geology of Petroleum. Freeman Company, San Francisco.
- Longman, I. M. (1959). Formulas for Computing the Tidal Accelerations Due to
- Mefri, S., 2012, Peran Wellsite Geologist Pada Aktivitas Pemboran Eksplorasi Di Lapangan “Melia” Cekungan Salawati Kabupaten Sorong, Papua Barat, Yogyakarta: Jurnal Ilmiah Magister Teknik Geologi UPN“Veteran”, Vol. 5, No. 2.
- Memoir 60 Chapter 5: Tulsa, Oklahoma USA.
- Dickson, K., Thomas, J., Fletcher, A., Murphy, S., ... Campbell, R. (2015). What is positive youth development and how might it reduce substance use and violence? A systematic review and synthesis of theoretical literature. BMC Public Health, 16(1), 135. <https://doi.org/10.1186/s12889-016-2817-3>
- Murphy, C. A., 2007. Interpreting FTG Gravitasi data using *Horizontal Tensor* components: EGM 2007 International Workshop – Innovation in EM, Grav and Mag methods: new Perspective for Exploration.

- Murphy, C. A., 2004. Interpreting FTG Gravitasni data using *Horizontal Tensor* components: EGM 2007 International Workshop – Innovation in EM, Grav and Mag methods: new Perspective for Exploration.
- Nettleton. (1976). *Gravitasni snd Magnetic in oil prospecting*. New York, McGraw-Hill Books Co., Inc., 464 p.
- Patra Nusa Data. 2006. Indonesia Basins Summaries Jakarta : PT. Patra Nusa. Data. The Gateway to Petroleum Investment In Indonesia.
- Peck, J.M. dan Soulhol, B. (1986): Pre-Tertiary tensional effects on petroleum potential of eastern Indonesia, Proceedings Indonesian Petroleum Association, p. 341-369
- Peters, K.E., dan M. R. Cassa., 1994, Applied Source Rock Geochemistry, AAPG
- Pieters, P.E., Pigram C.J., Trail D.S., Dow D.B., Ratman N., dan Sukamto R. (1983) : The Stratigraphy of Western Irian Jaya: Proceedings of the Indonesian Petroleum Association, p. 230-261.
- Pigram, C.J., dan Sukanta, U. (1981): Report on the geology of the Taminabuan sheet area. Indonesian Geological Research and Development Centre, Open File Report.
- Prasetyadi, C., Sudarno, I., Indranadi, V. B., & Surono, S. (2011). *Pola dan Genesa Struktur Geologi Pegunungan Selatan, Provinsi Daerah Istimewa Yogyakarta dan Provinsi Jawa Tengah*. Jurnal Geologi dan Sumberdaya Mineral, 21(2), 91-107.
- Purnomo, D. (2013). *Pemisahan Anomali Regional-Residual pada Metode Gravitasni Menggunakan Metode Moving Average, Polynomial dan Inversion*. Indonesian Journal of Applied Physics, 3(1), 10-20.
- Rahma, Manrulu., 2012, Pemodelan Bawah Permukaan Gunungapi Merapi Berdasarkan Anomali Gravitasni Setelah Letusan Besar 2010, Thesis, UGM Jogjakarta.
- Reynolds, J. M. (1997). An Introduction to Applied and Environmental Geophysics. Chichester: John Wiley and Sons Ltd. 796p. (n.d.).
- Reynolds, J. M. (2011). An Introduction to Applied & Environmental Geophysics. John Wiley & Sons, Ltd

- Rosid, Syamsu. (2006). Lecture Notes: Graviti Method in Exploration Geophysics, Depok: Geofisika FPMIPA UI.
- Sapiie, B. (2000): An Outline of The Geology of Indonesia, Chapter 14, Irian Jaya, Indonesian Association of Geologist, p. 169 – 180.
- Sarkowi, M. (2011). *Metode Eksplorasi Gayaberat*. Diktat Kuliah. Bandar Lampung : Universitas Lampung.
- Sarkowi, M. (2014). Eksplorasi Gaya Berat.Yogyakarta: Graha Ilmu.
- Satyana, A. H., 1999, Salawati Basin Polarity Reversal and Rotation of Salawati Island, Irian Jaya: Controls of Sorong Tectonism and Implications on New Petroleum Sistem and Reserves: Proceedings Lomba Karya Tulis Pertamina EP I, Jakarta, October 1999. 2-21
- Serway, Raymond A. dan Jewett, John. (2014). *Physics for Scientists and Engineers with Modern Physics, Ninth Edition*. Unites States of America: Brooks/Cole. Sesar Lembang. Prosiding SKF.
- Setiawan, Fajar. (2019). *Analisis Struktur Bawah Permukaan Berdasarkan Data Gaya Berat Pengukuran Bulan Januari 2019 Studi Kasus Kawasan Kota Lama Semarang*. Semarang: Universitas Negeri Semarang. (n.d.).
- Smith, D. A., 1966, Theoretical considerations of sealing and non-sealing faults: AAPG Bull., v. 50, p. 363-374
- Sunaryo. (1997). *Pnadian Praktikum Geofisika*. Malang: Universitas Brawijaya. (n.d.).  
Teknologi Bandung: Bandung.
- Telford, M. W., L. P. Geldard, R. E. Sheriff, & D. A. Keys. 1990. Applied Geophysics. London: Cambridge University Press.
- Telford,W.M., Geldart, L.P., Sheriff, R.E., Keys, D.A., (1990), Applied Geophysics Second Edition. Cambridge University Press.  
the Moon and the Sun. Journal of Geophysical Research, 64(12), 2351-2355.
- Tim Penyusun. (2021). STATISTIK Minyak dan Gas Bumi Semester I 2021. Kementerian Energi dan Sumber Daya Mineral

- Ustiawan, A, B., Nainggolan, T, B., dan Setyawan R. (2019). Interpretasi Struktur Geologi Di Laut Aru Selatan, Maluku Berdasarkan Data Seismik 2D Multi Channel. *Jurnal Geosains dan Teknologi* 2(2):53
- Verduzco, B., Fairhead, J.D., Green, C.M., and MacKenzie, C. (2004). *New Insights Into Magnetic Derivatives for Structural Mapping*. The Leading Edge, 23(2), 116-119.
- Visser, W. dan Hermes, J. (1962) : Geological Results of the Exploration for Oil in the Netherlands New Guinea: Koninklijk Nederlands Geologisch Mijnbouk - undig. genootschap Verhandelirgen, Geologische Serie, 256 p.
- Wachidah, Nurin. (2017). *Identifikasi Struktur Lapisan Bawah Permukaan Daerah Potensi Mineral Dengan Menggunakan Metode Gravitasii Di Lapangan "A", Pongkor, Jawa Barat*. Surabaya: Institut Teknologi Sepuluh November. (n.d.).
- Whitehead, N. and Musselman, C. (2008). *Processing, Analysis and Visualization System for 3D Inversion of Potential Field Data for Oasis montaj v6.3, Geosoft Incorporated.*, Toronto, Ontario, M5H 2C9, Canada.
- Zhou X., Zhong B., and Li X. (1990). *Gravimetric Terrain Correction by Triangular-Element Method*. *Geophysics* 55: 232-238.