

DAFTAR PUSTAKA

- Adhari, M. R., Muhni, Akmal, Gunarsih, Dina. 2023. Spatiotemporal Distribution Of The Conglomerate Reservoir Jatibarang Formation, Melandong Field, North-West Java Basin, Indonesia. *Indonesian Physical Review Vol. 6:2*. P. 229-239.
- Amitama, E. B. Syafri, Ildrem, Ganjar, R.M. Firmansyah, Yusi. Budiana, Rahmat. 2019. Pemodelan Sumur Batuan Induk Berdasarkan Analisis Geokimia Organik Pada Sub – Cekungan Jatibarang, Cekungan Laut Jawa Barat Bagian Utara. *Padjajaran Geoscience Journal. Vol.03, No. 4*, p. 287-295.
- Anderson, E. M., 1951., *The Dynamics of Faulting and Dyke Formation with Applications to Brittan, Edinburgh, Oliver and Boyd*, Standford University.
- Armia, A. Mahadita, L. Koesumadewi, F. Prasetyo, B. Azwar, C. Arrizal, L. 2018. Fascies Depositional Environment And Sequence Stratigraphy Of The Talang Akar Formation In The LMN Field – Cipunegara Sub-Basin, North West Java Basin: Implications To Support Exploration. *42nd Annual Convention Proceedings*, IPA18-393-SG.
- Arpandi, D., Patmosukismo, S., 1975. The Cibulakan Formation as One of the Most Prospective Stratigraphic Units in the Northwest Java Basinal Area. *Jakarta : Proceeding Indonesian Petroleum Association, 5th Annual Convention*. P. 181-210
- Arusal, N., 2019, Evolusi Struktur dan Implikasinya Terhadap Jebakan Hidrokarbon pada Blok Arusal Cekungan Jawa Barat Utara [*unpublished thesis: Yogyakarta: Universitas Gadjah Mada*, p. 101.
- Badley, M.E. 1985. *Practical Seismic Interpretation*. USA: Prentice Hall.
- Bishop, M.G., 2000, Petroleum Systems of The Northwest Java Province, Java and Offshore Southeast Sumatra, Indonesia. *U.S Dept. of Interior. U.S Geological Survey* p. 99-50
- Bosko, C.I.Y., 2014. Fault seal analysis in minas field area-1, central sumatera basin. *Proceedings Indonesian petroleum association 38th Annual convention and exhibition*, p. 214.

- Budiyani, S., Priambodo, D., Haksana, B.W., dan Sugianto, P., 1991, Konsep Eksplorasi Untuk Formasi Parigi di Cekungan Jawa Barat Utara. *Makalah IAGI, Vol 20th, Indonesia*, hlm, 45-67.
- Catunenau, O. 2006. *Principles of Sequence Stratigraphy*. Italy: Elsevier.
- Clements, B., dan Hall, R., 2007, Cretaceous to Late Miocene stratigraphic and tectonic evolution of West Java: *Proceedings Ind.*
- Dalrymple, Robert W., dkk. 1992. Estuarine Facies Models: Conceptual Basis and Stratigraphic Implications. *Journal of Sedimentology Petrology*, Vol. 62, No. 6. p.1130-1146
- Darman, H., dan Sidi, F.H., 2000, An Outline of the Geology of Indonesia. *Indonesia : IAGI Vol. 20th*.
- Darmawan, Muhammad F., Ganjar, M.R., Ilmi, N.N., Husaeni, Ahmad, Bumulo, F.A. 2021. Evaluasi Batuan Induk Dan Pemodelan Kematangan Batuan Induk Pada Blok “F”, Cekungan Jawa Barat Utara. *Bulletin of Scientific Contribution: GEOLOGY, Volume 19, Nomor 2*, p, 89-98.
- David D, Pollard. 2000. Fracture Spacing in Layered Rocks: A New Explanation Based on the Stress Transition. *Journal of Structural Geology*. Vol 22(1), pp:43- 57.
- Davis, G. H., & S. J., Reynolds. 1996. *Structural Geology of Rocks and Regions*. John Wiley & Sons.
- ESDM, 2021, Pers NOMOR: 028.Pers/04/SJI/2021. <https://www.esdm.go.id/id/media-center/arsip-berita/menteri-esdm-cadangan-minyak-indonesia-tersedia-untuk-95-tahun-dan-cadangan-gas-199-tahun> (diakses 13 Oktober 2023)
- Fossen, H., 2010, *Structural Geology: New York*, Cambridge University Press, 463 p.
- Ghiffary, M.F., Syafri, I., Mohammad F., Mualimin. 2017. Fasies dan Lingkungan Pengendapan Formasi Talang Akar, Cekungan Jawa Barat Utara. *Padjajaran Geoscience Journal Vol. 1, No. 3*.
- Gresko, M., Suria, C., dan Sinclair, S., 1995, Basin Evolution of The Ardjuna Rift System and Its Implications for Hydrocarbon Exploration, Offshore Northwest Java, Indonesia: *Proceedings Indonesian Petroleum Association*, p. 147–161.

- Hall R., 1995. Plate Tectonic Reconstructions of the Indonesian Region: *Proceedings Indonesian Petroleum Association, 24th Annual Convention*, p. 71-84.
- Hall, R., Clements, B. & Smyth, H.R. 2009. Sundaland: basement character, structure and plate tectonic development. In: *Indonesian Petroleum Association, Proceedings 33rd Annual Convention. Indonesian Petroleum Association*, 131– 176.
- Hamilton, W., 1979, Tectonics of the Indonesian region, *United States Geological Survey Professional Paper No. 1078, United States Geological Survey*, Denver.
- Harding, T.P., Wilcox, R.E., Seely, D.R. 1973. Basic Wrench Tectonics. *American Association of Petroleum Geologist Bulletin*. Vol 57, p. 97-116.
- Harsono, A. 1997. *Evaluasi Formasi dan Aplikasi Log*. Jakarta, Indonesia: Schlumberger Oilfield Services.
- Haryanto, Iyan. Hutabarat, Johanes. Sudrajat, Adjat. Ilmi N.N. Sunardi, Edi. 2017. Tektonik Sesar Cimandiri, Provinsi Jawa Barat. *Bulletin of Scientific Contribution: Geology, Volume 15, Nomor 3*, p, 255-247.
- Hidayat, A.F., Rosana, N.F., Haryanto, A.D. 2021. Geologi Daerah Langkaplancar Dan Sekitarnya, Kecamatan Langkaplancar, Kabupaten Pangandaran, Provinsi Jawa Barat. *Padjajaran Geoscience Journal. Vol.05, No. 1. P. 59-70*
- Hilmi, F., dan Haryanto, I., 2008, Pola Struktur Regional Jawa Barat: *Bulletin of Scientific Contribution*, p. 57–66.
- John T, Dewan., 1983. *Essentials of Modern Open-Hole Log Interpretation*. PennWell, Tulsa, Oklahoma.
- Koesoemadinata, R. P., 1980, *Geologi Minyak dan Gas Bumi, jilid I dan II*, Bandung. Institut Teknologi Bandung.
- Marrett, Randall Marrett dan Peacock, David C.P.1997. Strain and Stress. *Journal of Structural Gology* 21, p 1057-1063.
- Martodjojo, S. 2003. *Evaluasi Cekungan Bogor*. Indonesia : Penerbit ITB
- Martodjojo, S., Djuhaeni, 1996. *Sandi Stratigrafi Indonesia. Ikatan Ahli Geologi Indonesia*, Bandung, 25 halaman.
- Mitchum Jr. , R.M., Vail, P.R. 1977. Seismic Stratigraphy And Global Changes Of

Sea Level, Part 7: Stratigraphic Interpretation Of Seismic Reflection Patterns In Depositional Sequences. Im: Payton, C.E. (Ed),. Seismic Stratigraphy Applications To Hydrocarbon Exploration. *American Association Of Petroleum Geologist Memoir*. Vol. 26, P. 135-144.

Narpodo, J., 1996. *Studi Konversi Kedalaman dengan Metode Stacking Velocity dan Layer Cake di daerah Jawa Barat Utara*. Yogyakarta: Universitas Gajah Mada.

Noble, R.A., K.H. Pratomo, K. Nugrahanto, A.M.T. Ibrahim, I. Prastya. N. Mujahidin, C.H. Wu and J.V.C Howes. 1997. Petroleum System of Northwest Java, Indonesia, Indonesian Petroleum Association, *Proceedings of Petroleum System of SE Asia and Australasia Conference*.

Nopyansyah, T. 2007. *Studi Penyebaran Reservoir Berdasarkan Data Log, Cutting dan Atribut Seismik Pada Lapangan "TNP" Formasi Cibulakan Atas Cekungan Jawa Barat Utara*. Yogyakarta : Universitas Pembangunan Nasional "Veteran" Yogyakarta.

Pertamina Internal Report. 2002. *Tidak dipublikasikan*

Ponto, C.V., Wu, C.H., Pranoto, A., and Stinson, W.H., 1998. Improved Interpretation of the Talang Akar Depositional Environment As an Aid to Hydrocarbon Exploration in The ARII Offshore Northwest Java Contract Area. *Jakarta : Proceedings of Indonesian Petroleum Association, 17th Annual Convention*.

Pratama, M.A. Sulaksana, Nana. Zakaria, Zufialdi. Sulastri, Murni. 2019. Penentuan Aktivitas Tektonik Berdasarkan Aspek Morfotektonik Pada Das Cikeruh, Kabupaten Sumedang, Provinsi Jawa Barat. *Padjajaran Geoscience Journal. Vol.01, No. 02, p, 150-156*.

Pribadi, G.A., Syafri, Ildrem, Mohammad Febriawan. 2017. Pola Pertumbuhan Batuan Karbonat Lapangan Kancil Interval"Mid Main Carbonate" Formasi Cibulakan Atas, Cekungan Jawa Barat Utara. *Padjajaran Geoscience Journal. Vol.01, No. 03. P. 207-215*.

Pulonggo, A., Haryo, A., Kosuma, C.G. 1992. Pre-Tertiary And Tertiary Fault System As A Framework Of The South Sumatera Basin: A Study Of SAR-Maps. *Proceedings Indonesian Petroleum Association (IPA) 21th Annual Convention*. P. 339-360

- Pulunggono, Martodjojo, S., 1994. *Perubahan Tektonik Paleogene-Neogene Merupakan Peristiwa Tektonik Terpenting di Jawa*, Proc. Geologi dan Geoteknik P. Jawa Sejak Akhir Mesozoic Hingga Kuartar, Teknik Geologi-UGM, Yogyakarta.
- Putra, S.D.H., Suryantini, dan Srigutomo, W., 2016, Thermal modeling and heat flow density interpretation of the onshore Northwest Java Basin, Indonesia: *Geothermal Energy*, v. 4.
- Rider, Malcolm, 2002. *The Geological Interpretation of Well Logs 2nd Edition*. Rider. French Colsulting Ltd
- Schlumberger. (2011). *Hydraulic fracturing*. Houston : Author.
- Schlumberger. 1986 *Log Interpretation Charts*. *Schlumberger Well Service*. Jakarta
- Sihombing, E.H., 2019, Form and Fill of a Transtensional Rift Basin: Lower Talangakar Formation, Jatibarang Subbasin, Offshore Nw Java, Indonesia.: 210 p.
- Sujatmoko, Akbar. Syafri, Ildrem. Budiana, Rahmat. 2018. Karakteristik Reservoir Formasi Alang Akar, Sumur As-1, Cekungan Jawa Barat Utara, Sub-Cekungan Ardjuna. *Padjajaran Geoscience Journal*. Vol. 02. No. 05. P. 339-344.
- Sukmono, S., 2007, *Fundamental of Seismic Interpretation*, Geophysical Engineering, Bandung Institute of Technology, Bandung.
- Sukmono, Sigit. 2013. *Seismic Interpretation*. ITB: Bandung, p.79
- Walker, RG., James, N.P. 1992. *Facies, Facies Models and Modern Stratigraphic Concepts: Facies Models – Response to Sea Level Change*. Geological Association of Canada.
- Watts, N. 1987. Theoretical Apects Of Cap-Rock And Fault Seals For Single- And Two-Phase Hydrocarbon Columns: *Marine And Petroleum Geology*. Vol, 4, P. 274-307.
- Widianto, E. 2017. Petroleum System of Northwest Java Basin based on gravity data analysis. *The 4th International Seminar on Suistainable Urban Development*.
- Yielding, G., Bretan, P. and Freeman, B. 2010. Fault Seal Calibration: A Brief Review. *Geological Society London Special Publications*. Vol. 347(1), p. 243-255.

- Yielding, G., Freeman, B. and Needham, D.T. 1997. Quantitative Fault Seal Prediction. *American Association of Petroleum Geologists Bulletin*, Vol. 81(6), pp.897-917.
- Yuniardi, Yuyun. Mardiana, Undang. Nur, A.A. Mohammad, Febriawan. Alfadli. M.K. Zaenudin, Deden. 2022. Determinasi Karakteristik Reservoir Formasi Talang Akar Berdasarkan Data Well Log Dan Seismik Sub-Cekungan Palembang Selatan, Cekungan Sumatera Selatan. *Bulletin of Scientific Contribution: GEOLOGY*, Volume 20, Nomor 3, p, 143-154.