

DAFTAR PUSTAKA

- Abdullah, A., 2007, *Polaritas Normal Polaritas Reverse*, <http://ensiklopediseismik.blogspot.co.id/2007/06/polaritas-normal-polaritas-reverse.html> diakses pada 21 Februari 2017.
- Agustiawan, K., 2013, *Pertamina Tanda Tangani PSC MNK Pertama di Indonesia*, <http://www.pertamina.com/news-room/siaran-pers/pertamina-tanda-tangani-psc-mnk-pertama-di-indonesia/?alttemplate=print> diakses pada 17 Februari 2017.
- Anonim, 1981, *Studi Paleogeografi Formasi Belumai Daerah Langkat – Medan Sumatra Utara*, PT Gondwana, Pertamina Unit EP- I (Tidak Dipublikasikan).
- Anonim, 2011a, *Haynesville Surpasses Barnett as The Nation's Leading Shale Play*, Washington DC, US EIA, <http://eia.gov/todayinenergy/detail.cfm?id=570> diakses pada 10 Februari 2017.
- Anonim, 2011b, *Shale gas: Applying Technology to Solve America's Energy Challenges*, Washington DC, US DOE and NET, http://www.netl.doe.gov/technologies/oil-gas/publications/brochures/Shale_Gas_March_2011.pdf diakses 20 Februari 2017.
- Anonim, 2015, *Laporan Akhir Studi Geologi, Geofisika, Reservoir dan Geomekanik Dalam Penentuan Karakterisasi Shale Formasi Baong, Belumai dan Bampo untuk Menentukan Lokasi dan Kedalaman Pengeboran Sumur Eksplorasi MNK Vertikal*, Pertamina Hulu Energi MNK Sumbagut, Jakarta (Tidak Dipublikasikan).
- Anonim, 2016, *Rencana Joint Operation PHE MNK Sumut di Sumur Meulucut*, Pertamina Hulu Energi MNK Sumbagut, Jakarta (Tidak Dipublikasikan).
- Ascaria, Alit., 2010, *North Sumatra Basin: Its Evolution and Sedimentation Evolution*. Ccop.p1w2: North Sumatra-Mergui Basin Case Study, Medan dan Parapat, 27-30 April 2010.
- Avseth, Per., dan Carcione, J.M., 2015, *Rock Physics Analysis of Clay-Rich Source Rocks on The Norwegian Shelf*, The Leading Edge, November 2015 Special Edition, Resource Plays I : Rock Physics.
- Barber, A.J., Crow M.J., dan Milsom, J.S., 2005, *Sumatra: Geology, Resources and tectonic Evolution*, Geological Society, London, memoir 31.

- Bartberger, C.E., Dyman, T.S., dan Condon, S.M., 2003, *Potential for A Basin-Centered Gas Accumulation in Travis Peak (Hosston) Formation, Gulf Coast Basin, U.S.A.*, U.S Department of the interior, U.S. Geological Survey.
- Brown, Alistair., 2007, *Interpretation of Three Dimensional Seismic Data*, AAPG memoir 42, SEG Investigations in Geophysics no 9, Published in AAPG dan SEG Tulsa, Oklohama, USA.
- Boyer, C., Clark, B., dan Jochen, V., 2011, *Shale gas: A Global Resource*, Oilfield Review Autumn 2011:23, no.3.
- Carcione, J., 2001, *AVO Effects of a Hydrocarbon Source-Rock Layer*, Geophysics, 66, 419–427.
- Chopra, S., Sharma, R.K., Keay, J., dan Marfurt, K.J, 2012, *Shale gas Reservoir Characterization Workflows*, Arcis Seismic Solutions, Calgary, The University of Oklahoma, Norman, SEG Las Vegas 2012 Annual Meeting.
- Curtis, J.B., 2002, *Fractured Shale gas Systems*, AAPG Bulletin, 86, 1921–1938.
- Darman, H., dan Sidi, F.H., 2000, *An Outline of the Geology of Indonesia*, Indonesian Geologists Association Publication, Jakarta.
- Davis, P.A., 1984, *Tertiary Structural Evolution and Related Hydrocarbon Occurences, North Sumatra Basin*, IPA Proceeding, Jakarta.
- Hampson, D., dan Russel, B., 2005, *Emerge Workshop Theory and Exercise*, Hampson-Russel, A Veritas Company.
- Hampson, D., dan Russel, B., 2011, *Strata : Seismic Inversion Workshop*, Hampson-Russel Software Services Ltd.
- Heslop, K.A., 2010, *Generalized Method for The Estimation of TOC from GR and Rt*, AAPG Annual Convention and Exhibition, New Orleans, Lousiana, April 11-14, 2010.
- Hu, R., Vernik, L., Nayvelt, L., dan Dicman, A., 2015, *Seismic Inversion for Organic Richness and Fracture Gradient in Unconventional Reservoirs: Eagle Ford Shale*, Texas: The Leading Edge, 34, no. 1, 80–84.
- Husen, Muhammad., 2011, *Pertamina Berpotensi Tambah Cadangan Gas 100 TCF dari Shale gas*, <http://migas.esdm.go.id/post/read/Pertamina-Berpotensi-Tambah-Cadangan-Gas-100-TCF-dari-Shale-Gas-> diakses pada 23 Februari 2017.
- Løseth, H., Wensaas, L., Gading, M., Duffaut, K., dan Springer, M., 2011, *Can Hydrocarbon Source Rocks Be Identified on Seismic Data?*, Geology, 39, no. 12, 1167–1170.

- Murtrijito, N.A, Naibaho, F.M., dan Ashuri, Wijayanti., 2013, *Shale gas: Geological Perspective of Baong Formation for Future Chances of North Sumatra Basin: Compared To Forth Worth Basin in USA*, Department of Geological Engineering, Bandung Institute of Technology, Bandung, Indonesia.
- Passey, Q.R., Creaney, S., Kulla, J.B., Moretti, F.J., Stroud, J.D., 1990, *Practical Model for Organic Richness from Porosity and Resistivity Logs*, AAPG Bulletin, 68, 121 – 129.
- Rickman, R.M., Mullen, E., Petre, B., Grieser, dan Kundert, D., 2008, *A Practical Use of Shale Petrophysics for Stimulation Design Optimization: All Shale Plays are Not Clones of The Barnett Shale*, Annual Technical Conference and Exhibition, Society of Petroleum Engineers, SPE 11528.
- Satyana, A.H., 2010, *7.sumatra*, Petroleum Geology of Indonesia: Current Knowledge Regular HAGI Course Yogyakarta, 2 – 6 agustus 2010.
- Simm, R., dan Bacon M., 2014, *Seismic Amplitude an Interpreter's Handbook*, Cambridge University Press, New York.
- Sismanto, 1996, *Interpretasi Data Seismik*, Geofisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Stuart, M. E., 2012, *Potential Groundwater Impact from Exploitation of Shale Gas in The UK*, BGS Technical Report OR/12/001.
- Sukmono, S., 2006, *Rock Physics Basin for Seismic Reservoir Analysis*. Laboratory of Reservoir Geophysics, Department of Geophysical Engineering, Institute of Technology Bandung, Bandung.
- Sun, S.Z., Sun, Y., Liu, Z., dan Dong, N., 2013, *Methods of Calculating Total Organic Carbon from Well Logs and Its Application on Rock's Properties Analysis*, CSPG/CSEG/CWLS GeoConvention 2013, Calgary, TELUS Convention Centre & ERCB Core Research Centre, Calgary, AB, Canada.
- Susilawati, 2008, *Penerapan Penjalaran Gelombang Seismik Gempa pada Penelaahan Struktur Bagian Dalam Bumi*, Jurusan Fisika, Fakultas MIPA, Universitas Sumatra Utara, Medan.
- Veeken, P.C., Moerkoben B.V., 2013, *Seismic Stratigraphy and Depositional Facies Model*, Eage Publications.
- Warlick, D., 2010, *A Current View of The Top 5 US Gas Shales*, Oil and Gas Financial Journal, (Februari 1, 2010), <http://warlickenergy.com/oil-gas-articles/a-current-view-of-the-top-5-us-gas-shales/> diakses pada 15 Februari 2017.

Wicaksono, B., Setyoko, J., dan Panggabean, H., 2009, *The North Sumatra Basin: Geological Framework & Petroleum System Review*, Delegation of Indonesia in CCOP.

Yilmaz, O., 2001, *Seismic Data Analysis: Processing, Inversion, and Interpretation of Seismic Data*, Society of Exploration Geophysicists, USA.