

DAFTAR PUSTAKA

- Aadnoy, B.S. and J.S. Bell (1998): *Classification of drill-induced fractures and their relationship to in situ stress directions*. - *Log Analyst*, 39, 27-42.
- Addis, T., Boulter, D., Ramisa, L.R., Plumb, D., 1993, *The Quest for Borehole Stability in the Cusianan Field, Colombia*, Disk 2: https://www.slb.com/~media/Files/resources/oilfield_review/ors93/0493/p33_43.pdf (diakses Mei 2016).
- Anderson, E. M. (1951). *The Dynamics of Faulting and Dyke Formation with Applications to Britain*. Edinburgh, Oliver and Boyd.
- Arpandi, D., dan Patmosukismo, S., 1975 *The Cibulakan Formation as One of the Most Prospective Stratigraphic Units in the Northwest Java Basinal Area*. IPA Proceeding. Vol 4th Annual Convention. Jakarta
- Athy, L. F., 1930. *Density, porosity, and compaction of sedimentary rocks*. American Association of Petroleum Geologists Bulletin v.5. Tulsa: American Association of Petroleum Geologists.
- Backers, T., 2013, *Borehole Geomechanics Well Design*, Postdam, Germany: IGA Academy.
- Barker, C., 1972, *Aquathermal pressure—role of temperature in development of abnormal pressure zones*: AAPG Bulletin.
- Barton, C. A., Zoback, M. D. (1988). "In situ stress orientation and magnitude at the Fenton Geothermal site, New Mexico, determined from wellbore breakouts." *Geophysical Research Letters*.
- Bigelow, E. L., 1994. *Well logging methods to detect abnormal pressure*. Dalam Fertl, W.H., R.E. Chapman dan R.F. Hotz (eds.), *Studies in Abnormal Pressure*. Amsterdam: Elsevier Science.
- Bell, J.S. (1996): *Petro Geoscience 1. In situ stresses in sedimentary rocks (part 1): measurement techniques*. - *Geoscience Canada*, 23, 85-100.
- Bishop, M. G., 2000, *North Sumatra Assessment Unit 38220101*, U.S. Geological Survey World Energy Assessment Team.
- Bjørlykke, K., 1998, *Sandstone diagenesis in relation to preservation, destruction and creation of porosity*, in Chilingarian, G.V. and Wolf, K.H. eds., *Diagenesis I, Developments in sedimentology* 41, Elsevier Science Publishers, Amsterdam, the Netherlands.
- Bjørlykke, K., dan Høeg, K., 1997, *Effects of burial diagenesis on stresses, compaction and fluid flow in sedimentary basins*: *Marine and Petroleum Geology*, v. 14, no. 3.

- Boles, J. R. dan Franks, S. G. (1979) *Clay diagenesis in Wilcox sandstones of southwest Texas, implications of smectite diagenesis on sandstone cementation*: J. Sed. Petro.
- Bowers, G. L. 1995. *Pore Pressure Estimation From Velocity Data: Accounting for Overpressure Mechanisms Besides Undercompaction*. SPE Drill & Compl **10** (2): 89–95. SPE-27488-PA. <http://dx.doi.org/10.2118/27488-PA>.
- Bowers, G. L., 2001. *Determining an appropriate pore-pressure estimation strategy*. Proceedings of Offshore Technology Conference 2001. Houston, Texas.
- Bratli, R. K. dan Risnes, R. (1981). “*Stability and failure of sand arches*.” Soc. of Petroleum Engineers Journal, (April), 236–248.
- 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.
- Burrus, J., 1998. *Overpressure models for clastic rocks, their relation to hydrocarbon expulsion: a critical reevaluation*. American Association of Petroleum Geologists Memoir 70. Tulsa: AAPG Publications.
- Clark, S., 1966, *Handbook of physical constants* : New York, The Geological Society of America, p. 98-102.
- Dickinson, G., 1953, Geological Aspects of Abnormal Reservoir Pressures in Gulf Coast Louisiana, American Association of Petroleum Geologists Bulletin, v. 37
- Dutta, N. C., 2000. *Deepwater geohazard prediction using prestack inversion of large offset P-wave data and rock model*, The Leading Edge, 21, 193-198.
- Eaton, B. A., 1969. *Fracture gradient prediction and its application in oilfield operations*. Journal of Petroleum Technology 246. Society of Petroleum Engineers.
- Eaton, B. 1972. *The Effect of Overburden Stress on Geopressure Prediction from Well Logs*. J Pet Technol **24** (8): 929–934. SPE-3719-PA. <http://dx.doi.org/10.2118/3719-PA>.
- Eaton, B. A., 1975, *The Equation For Geopressure Prediction From Well Logs*, Society of Petroleum Engineers of AIME, American Institute of Mining, Metallurgical, and Petroleum Engineers, Dallas.
- Eaton, B.A. dan Eaton, 1997, *Fracture gradient prediction for the new generation*: World Oil.
- Finkbeiner, T., dan Zoback, M. D. 2001. “*Stress, pore pressure and dynamically-constrained hydrocarbon column heights in the south Eugene Island 330 field, Gulf of Mexico*.” Amer. Assoc. Petrol. Geol. Bull., **85**(June), 1007–1031.

- Freed, 1982, *Clay diagenesis and abnormally high fluid pressure*, SEG Expanded Abstracts.
- Hanson, J., dan M.-K. Lee, 2005, *Effects of hydrocarbon generation, basal heat flow and sediment compaction on overpressure development: A numerical study*: Petroleum Geoscience, vol. 11.
- Hareira, I., 1991. *Tinjauan Geologi dan Prospek Hidrokarbon Cekungan Jawa Barat Utara*, PERTAMINA UEP III, Jakarta.
- Hareland, G., Nygård, R. 2007, *Calculating unconfined rock strength from drilling data*, Accepted in; 1st Canada-U.S. Rock Mechanics Symposium, 27–31 May 2007, Vancouver, British Columbia, Canada.
- Hobbs, D.W., 1964, *The tensile strength of rocks*: International Journal of Rocks Mechanics and Mining Sciences, v. 1, no.3, p.115-127.
- Hower, J., Eslinger, E. V., Hower, M. E., and Perry, E. A., 1976, *Mechanism of burial metamorphism of argillaceous sediments*, 1. Mineralogical and chemical evidence: Geol. Soc. Amer. Bull.
- Jaeger, J. C. dan Cook, N. G. W. 1971. *Fundamentals of Rock Mechanics*. London, Chapman and Hall.
- Katahara, K.W. dan Corrigan, J.D. 2002 *Effect of Gas on Poroelastic Response to Burial or Erosion*. In: Pressure regimes, (eds A.R. Huffman and G.L. Bowers).
- Katahara, Keith, 2006, *Overpressure and Shale Properties: Stress Unloading or Smectite-illite Transformation*, 2006 SEG Annual Meeting, 1-6 October, New Orleans, Louisiana.
- Lahann, 1999, *Impact of smectite diagenesis on compaction equilibrium*, Del Lago Geopressure Conference Proceedings.
- Martodjojo, S., 2003, *Evaluasi Cekungan Bogor*, Penerbit ITB, Indonesia.
- McClay, K.R., 1996, *Structural Geology*, Course Notes, Royal Holloway University of London.
- Moos, D., Peska, P. *et al.* (2003). *Comprehensive wellbore stability analysis using quantitative risk assessment*. Jour. Petrol. Sci. and Eng., Spec. Issue on Wellbore Stability, 38. B. S. Aadnoy and S.Ong, 97–109.
- Noble, Ron A., 1997. *Petroleum System of Northwest Java Indonesia*. Proceeding IPA. 26th Annual Convention. hal: 585 – 600.
- Nygaard, 2010, *Geomechanic Analysis: Wabamun Area CO₂-Sequestration Project (WASP)*, University of Calgary.

- Onyia, E.C., 1988, *Relationships Between Formation Strength, Drilling Strength, and Electric Log Properties*, 63rd Ann. Tech. Conf. Houston, 2-5 October 1988, TX, USA. SPE 18166.
- Peska, P. dan Zoback, M.D, 1995, *Compressive and tensile failure of inclined well bores and determination of in situ stress and rock strength*, J. of Geophys. Research, 100, 27911- 12811.
- Ramadhan, A. M., 2010. *Overpressure and Compaction in the Lower Kutai Basin, Indonesia*. Disertasi Durham University.
- Ramadhan, A.M., 2016. *Overpressure in Sedimentary Basin – 7.1 Overpressure Application – Drilling*. Slide presentation. ITB.
- Remington. C.H; Pranyoto U., 1985. *A Hydrocarbon Generation Analysis in Northwest Java Basin Using Lopatin's Method*. Jakarta: Indonesian Petroleum Association Fourteenth Annual Convention Proceedings.
- Rider, M., 2000, *The Geological Interpretation of Well logs Second Edition*, Scotland: Rider-French Consulting Ltd, hal: 67-131.
- Roberts, A., 2010, *Thrust fault with hanging-wall anticline Venezuela*, sumber internet: <http://seismicatlas.org/entity?id=a9203919-f180-444f-9c39-66003cd98d04> (diakses 25 Mei 2017, 23.36 WIB).
- Ryacudu, R., dan Bachtiar, A., 2000, *The Status of The OO-Brebes Fault System, And Its Implication to Hydrocarbon Exploration in The Eastern Part of West Java Basin*, Proceeding IPA, 27th Annual Convention.
- Satti, I.A; Deva, G., Yusoff W.I.W; Hoesni M.J, 2015, *Origin of Overpressure in a Field in the Southwestern Malay Basin*, Malaysia: Universiti Teknologi PETRONAS.
- Sinclair, S., Gresko, M., dan Sunia, C., 1995. *Basin Evolution of the Ardjuna Rift System and its Implications for Hydrocarbon Exploration, Offshore Northwest Java, Indonesia*. IPA Proceedings, 24th .Annual Convention, Jakarta.
- Smith, J.M, 1973, “ *Chemical Engineering Kinetic's* “, 3 rd ed, Mc GrawHill Book Kogakusha, Tokyo.
- Swarbrick, R. E., M. J. Osborne, and G. S. Yardley, 2002, *Comparison of Overpressure Magnitude resulting from the Main Generating Mechanisms, in A. R. Huffman and G. L. Bowers eds., Pressure regimes in sedimentary basins and their prediction: AAPG Memoir*.
- Terzaghi, K., 1925, *Principles of Soil Mechanics*. Engineering News-Record, v.95
- Tingay, M. R. P., 2004. *In-situ Stress and Overpressures of Brunei Darussalam*. Disertasi University of Adelaide.

- Tingay, M.R.P, Hillis, R.R., Swarbrick, R.E., Morley, C.K. and Damit, A.R., 2009. *Origin of Overpressure And Pore Pressure Prediction in The Baram Delta Province, Brunei*. American Association of Petroleum Geologists Bulletin, 93.
- Tissot, B.P., Welte, D.H., 1984. *Petroleum Formation and Occurrence*. 2nd ed. Springer-Verlag, New York (699 pp.).
- Watson, 2015, *Drilling Handbook*, sumber internet: <http://www.drillinghandbook.com/category/well-control/>.
- Zoback, M. D. (2007). *Reservoir Geomechanics*, University Press, Cambridge
- Zoback, M. L. and Zoback, M. D. 1989. “*Tectonic stress field of the conterminous United States*.” Geol. Soc. Am. Memoir., **172**, 523–539.
- Zoback, M. L. and Zoback, M. D. 1980. “*State of stress in the conterminous United States*.” *J. Geophys. Res.*, **85**, 6113–6156.