

DAFTAR PUSTAKA

- Aadnoy, B.S. dan J.S. Bell (1998): *Classification of drill-induce fractures and their relationship to in- situ stress directions*. - Log Analyst, 39, 27-42.
- Adnan, A., Sukowinoto, dan Supriyanto, 1991, *Jatibarang Subbasin-A Half Graben Model in the Onshore 22 of Northwest Java*, Prosiding tahunan IAGI 20, h. 279-288.
- Addis dkk., 1993. *The Quest for Borehole Stability in the Cusiana Field, Colombia*. Tidak dipublikasikan.
- Ahmad, M. N., 2005. *Rock Strength, Stress and Wellbore Stability in Telisa Formation, South Sumatera Basin*, Proceeding IPA, 30th Annual Convention.
- Al-Kattan, 2012. *Estimation of the Rock Mechanical Properties Using Conventional Log Data in North Rumaila Field*. Iraqi Journal of Chemical and Petroleum Engineering Vol.13 No.4 (December 2012) 27- 33
- Anderson, E.M., 1905, *The Dynamics of Faulting* : Edinburgh Geological Society Transactions,v.8, pt.3, p.387-402.
- Anderson, R. A., Ingram, D. S., and Zainer, A. M.: *Fracture Pressure Gradient Determination from Well Logs*,SPE-AIME Meeting, (Oct, 1972, 8-11).
- 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 IV, p.181-210, Jakarta.
- ASTM International (2002). Designation: D 3967 – 05: *Standard Test Method for Splitting Tensile Strength of Intact Rock Core Specimens*. ASTM International committee D18 on Soil and Rock, subcommittee D18.12 on rock mechanics, West Conshohocken, Pennsylvania, USA.
- ASTM International (2004). Designation: D 2664 – 04: *Standard Test Method for Triaxial Compressive Strength of Undrained Rock Core Specimens Without Pore Pressure Measurements*. ASTM International committee D18 on Soil and Rock, subcommittee D18.12 on rock mechanics, West Conshohocken, Pennsylvania, USA.
- ASTM International (2000). Designation: D 5407 – 95 (Reapproved 2000): *Standard Test Method for Elastic Moduli of Undrained Intact Rock Core Specimens in Triaxial Compression without Pore Pressure Measurements*. ASTM International committee D18 on Soil and Rock, subcommittee D18.12 on rock mechanics, West Conshohocken, Pennsylvania, USA.

- Biot, M.A., 1956. *Theory of Propagation of Elastic Waves in a Fluid-Saturated Porous Solid*, II higher frequency range.
- 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>.
- Bradford, I.D.R., Fuller, J., Thompson, P.J and Walsgrove, T.R., *Benefits of assessing the solid production risk in a North Sea reservoir using elastoplastic modeling*. SPE/ISRM 47360, 1998.
- Cluff, 2001, *Overpressure Determination from Sonic and Resistivity Log Anomalies, Jonah Field, Northern Green River Basin, Wyoming*. Wyoming Gas Resources and Technology; 52nd Field Conference Guidebook, 2001.
- Cherdasa, 2009. *Analisa Geomekanika dan Distribusi Rekaman pada Lapangan Panas Bumi Awibengkok, Propinsi Jawa Barat, Indonesia*. Tesis pada Teknik Geologi Institut Teknologi Bandung:tidak diterbitkan.
- Deere, D.U., dan Miller, R.P., 1966. *Engineering Classification and Index Properties for Intact Rock*, Air Force Weapons Laboratory Technical Report AFWL-TR- 65-116, hal. 277.
- Eaton, B. A., 1969. *Fracture Gradient Predictions and its Application in Oil Field Operations*. *SPE 43rd Annual Fall Meeting*, American Institute of Mining, Metallurgical and Petroleum Engineers, Charleston, West Virginia, Nov. 7 – 8. Also, *J. Petroleum Tech.*, (1968), 21 (10): 1353-1360. October 1969, SPE 2163- PA.
- Geertsma, J., 1966. *Problems of Rock Mechanics in Petroleum Production Engineering*. *First Congress of International Society of Rock Mechanics*, Lisbon, 585-594.
- Geomechanics International, (2000), *Reservoir Geomechanics Short Course Hand Out*, Tidak dipublikasikan.
- Harding, T.P., R.E. Wilcox, Seely., 1973. *Basic Wrench Tectonics*., AAPG Bulletin, vol. 57.
- Hoek, E. 1994. *Strength of Rock and Rock Masses*. *News J ISRM* 2 (2) : p. 4-16.
- Hubbert, M. H., dan Willis, D. G., 1957. *Mechanics of hydraulic fracturing*. *Trans. AIME*, 210: 153-166.

- Hudson, J.A. dan Harrison, J.P., 1997. *Engineering Rock Mechanics: An Introduction to The Principles*. Elsevier Science Ltd., Oxford.
- Koesoemadinata, R.K., 1980. Geologi Minyak dan Gasbumi. Edisi kedua, Jilid 2. Penerbit ITB.
- Pertamina BPPKA, 1996, *Petroleum Geology of Indonesia Basins ; Principles, methods and application, Volume II, Central Sumatra Basin*, Jakarta.
- Petrowiki, 2015. *Determining Depth to Set Casing*, SPE International.
- Plumb, R.A., *The Mechanical Earth Model Concept and its Application to High-Risk Well Construction Projects*, IADC/SPE Drilling Conference, Edwards, S., Pidcock, G., Lee D., Stacey, B., New Orleans, pp 2-5, 2000.
- Plumb, R.A. and S.H. Hickman (1985): *Stress-induced Borehole Elongation: A Comparison between the Four-Arm Dipmeter and the Borehole Televier in the Auburn Geothermal Well*. - J. Geophys. Res., 90, 5513-5521.
- Martodjojo, S., 2003, *Evolusi Cekungan Bogor Jawa Barat*, Disertasi Doktor, ITB, Bandung, tidak diterbitkan.
- McClay, K.R., 1996, *The Mapping of Geological Structures*, London : John Wiley & Sons.
- Mitchell, G., 2013. *The Will to Drill*. Didapat dari: uncoverenergy.com.
- Muñoz, A., Olaya, J., García Garavito, D., Díaz Pérez, A., Martins, J.A., & Gongalves J.C. (1996). *Metodología In- tegrada para Análisis de estabilidad de Hoyos*. CODICID, Workshop notes, Rio de Janeiro, Brasil. 76 .
- Nielsen, R.M., dan Kohlhaas, C.A., 1979. *Acoustic and biaxial measurement of rock mechanical properties for interpreta- tions of logs for design of well completions operations*. SPE 54th Annual Fall Technical Conference and Exhibition, American Institute of Mining, Metallurgical and Petroleum Engineers, Las Vegas, Nevada, Sept. 23 – 26. SPE 8238- MS.
- Noble, R. A., 1997, *Petroleum System of Northwest Java Indonesia*, Proceeding IPA, 26th Annual Convention.
- Ortega, G.C., Ramírez, R.A., Mora, C., dan Ortega, F. (2002). *Interpretación estratigráfica y ambiental de sedimentitas cretácicas en el Valle Medio del Magdalena – Sector Mora Bogotá*, Colombia, Ecopetrol S.A. – Instituto Colombiano del Petróleo (ICP), Piedecuesta, Colombia, 70 pp.

- Osborne dan Swarbrick, 1997. *Mechanism for Generating Overpressure in Sedimentary Basin: A Reevaluation*. Proceeding IPA, 30th Annual Convention.
- Roegiers, J.C., 1995. *Rock mechanics for engineers and geologists. Workshop notes*, Ecopetrol S.A. – Instituto Colombiano del Petróleo (ICP), 100 pp.
- Schlumberger (1972). *Log interpretation, volume I Principles*. Schlumberger Limited 1972 Edition. New York: New York.
- Shuling, L., 2012, *Pore Pressure and Wellbore-Stability Prediction to Increase Drilling Efficiency*, Landmark Halliburton: tidak dipublikasikan.
- Sinclair, S., M. Gresko, S. Chandra, A. Chris. *Critical Elements of the Talang Akar and Jatibarang Petroleum System in the Ardjuna Basin, Offshore Northwest Java, Indonesia*, Laporan Internal PT. Pertamina Hulu Energi ONWJ, tidak dipublikasikan
- T. Bourbié, T., Coussy, O., dan Zinszner, B. (1987). *Acoustics of porous media*. Paris, France: Institut francais du petrole publications, Editions Technip.
- Terzaghi, ., dan Pec, R., B., "Soil Mechanics in Engineering Practice," John wiley&sons, Inc., N.,Y., 1925 (566).
- Tixier, M.P., Loveless, G. W., dan Anderson, R.A., 1975. *Estimation of Formation Strength from the Mechanical Properties Log. SPE-AIME 48th annual Fall meeting*, American institute of Mining, Metallurgical and Petroleum Engineers, Las Vegas, Nevada Sept. 30. Also. *J. Petroleum Tech.*, (1973), 27 (3): 283-1360. March 1975 SPE 4532-PA.
- Vásquez, H.R., Castilla Escobar, J.A., dan Osorio Gallego, J.G., 2004. *Modelamiento numérico de la estabilidad mecánica de pozos*. Universidad Nacional Sede Medellín, Medellín, Colombia, 120 pp.
- Wang H.F., 2000. *Theory of Linear Poroelasticity*, Princeton University Press, Princeton.
- Wilcox, S., 1973. *Basic Wrench Tectonics*, AAPG Bulletin, vol. 57, no. 1.
- Wyllie, M.R.J., Gregory, A.R. dan Gardner, G.H.F., *Elastic Wave Velocities in Heterogeneous and Porous Media, Geophysics*, 21 (1), pp 41- 70, 1956.
- Yaman F., 1991, *Gas Exploration in Parigi and pre-Parigi Carbonate Buildups*

NW Java Sea. Proc. 20 Ann. Conv. Indon. Petroleum Assoc. (IPA), Jakarta, 1, p. 319-346.

Zoback, M.D., Barton, C.A., Castillo, D.A., Finkbeiner, T., Grollimund, B.R., Moos, D.B., Wiprut, D.J., Brudy, M., Ward, C.D., dan Pesca, P., 2003. Determination of stress orientation and magnitude in deep wells. *International J. Rock Mechanics and Mining Scien.* 40 (7 and 8): 1049- 1076, October – December.