

DAFTAR RUJUKAN

- Aadnoy, B. S., Larsen, K., & Berg, P. C. (2003). Analysis of *stuck pipe* in deviated boreholes. *Journal of Petroleum Science and Engineering*, 37(3–4), 195–212. [https://doi.org/10.1016/S0920-4105\(02\)00353-4](https://doi.org/10.1016/S0920-4105(02)00353-4)
- Adnan, A., Sukowitono, & Supriyanto. (1991). Jatibarang sub basin - a *half* graben model in the onshore of Northwest Java. *Proc. Indon. Petrol. Assoc., 20th Ann. Conv., 1991*. <https://doi.org/https://doi.org/10.29118/ipa.2549.279.297>
- Aljubran, M. J., Al-Yami, A. S., & Madan, M. A. (2017). Best practices to prevent *stuck pipe* incidents in offshore shaly formations. *SPE Middle East Oil and Gas Show and Conference, MEOS, Proceedings, 2017-March(March)*, 242–255. <https://doi.org/10.2118/183717-ms>
- Alshaikh, A. A., & Amanullah, M. (2018). A comprehensive review of *Differential sticking*, spotting fluids, and the current testing and evaluation methods. *Society of Petroleum Engineers - SPE Kingdom of Saudi Arabia Annual Technical Symposium and Exhibition 2018, SATS 2018*. <https://doi.org/10.2118/192169-ms>
- Azar, J. J. (2015). *Drilling Problems and solutions*. In *Petroleum Engineering Handbook: Volume II Drilling Engineering*. PetroWiki.
- Brankovic, A., Matteucci, M., Restelli, M., Ferrarini, L., Piroddi, L., Spelta, A., & Zausa, F. (2021). Data-driven indicators for the detection and prediction of *stuck-pipe* events in oil&gas *drilling* operations. *Upstream Oil and Gas Technology*, 7(April), 100043. <https://doi.org/10.1016/j.upstre.2021.100043>
- Buntoro, A., Nurcholis, M., Rahmad, B., & Lukmana, A. H. (2020). Correlation of Sillimanite & Kaliophilite Minerals, TOC, Ro, and MBT from Drill Cutting of Well BS-03 in the Development of *Shale* Hydrocarbon, *Brownshale* Formation, Bengkalis Trough, *Central* Sumatra Basin, Indonesia. *Open Journal of Yangtze Oil and Gas*, 05 (04), 216–230. <https://doi.org/10.4236/ojogas.2020.54017>
- DeGeare, J. (2015). The Guide to Oilwell *Fishing* Operations. In *The Guide to Oilwell Fishing Operations* (Second). Gulf Professional Publishing. <https://doi.org/10.1016/c2013-0-01347-3>
- Heitmann, N., & Burgos, E. C. (2015). Freeing *DifferentialStuck-Pipe* with Nitrogen Reduces Significantly Lost-In-Hole Drill *Strings*. *SPE/IADC Drilling Conference and Exhibition Held in London, United Kingdom, 17–19 March 2015*. <https://doi.org/https://doi.org/10.2118/173168-MS>
- Herianto; Subiatmono, P. (2021). *Teori dan Aplikasi Pemboran Berarah Pada Sumur Minyak dan Gas*. LPPM UPN"Veteran" Yogyakarta.
- Herianto. (2021). Optimization Rate Of Penetration In Directional *Drilling* With Adjustable Bit Rotating and Hydraulic Hole Cleaning. *European Journal of Applied Sciences*, 9(5). <https://doi.org/10.14738/aivp.95.11097>

- Herianto, & Djoko, A. (2015). Analisa Swelling Clay Formasi Telisa Untuk Perencanaan Lumpur Pemboran. In *Prosiding Seminar Kebumihan X* (pp. 244–253).
- Islam, M. R., & Hossain, M. E. (2021). Advances in directional drilling. In *Drilling Engineering*. <https://doi.org/10.1016/b978-0-12-820193-0.00003-4>
- Keny, F. S., & Oyugi, P. O. (2018). Improving the Accuracy of Mechanical Back off in Stuck Pipe Situation during Drilling: Case Study, MW24, and Menengai Geothermal Project. *Proceedings of the 7th African Rift Geothermal Conference, November*, 1–9.
- Lubinski, A. (1961). Maximum Permissible Dog-Legs in Rotary Boreholes. *Society of Petroleum Engineers*, 10–13.
- Lyons, W. C., Carter, T., & Lapeyrouse, N. J. (2006). *Formulas and Calculations for Drilling, Production, and Workover* (Fourth). Gulf Professional Publishing.
- Lyons, W. C., & Plisga, G. J. (2004). Drilling and Well Completions. In *Standard Handbook of Petroleum and Natural Gas Engineering* (Second, pp. 184–191). Gulf Professional Publishing. <https://doi.org/https://doi.org/10.1016/B978-075067785-1/50016-6>
- Muqem, M. A., Weekse, A. E., & Al-Hajji, A. A. (2012). Stuck pipe best practices - A challenging approach to reducing stuck pipe costs. *Society of Petroleum Engineers - SPE Saudi Arabia Section Technical Symposium and Exhibition 2012*, 756–765. <https://doi.org/10.2118/160845-ms>
- Noble, R. A., Pratomo, K. H., Nugrahanto, K., Ibrahim, A. M. T., Prasetya, I., Mujahidin, N., Wu, C. H., & Howes, J. V. . (2006). Petroleum Sysytem Of Northwest Java, Indonesia. *Proceedings of the Petroleum systems of SE Asia and Australia Conference*.
- Nyakiti, N. O. (2016). A Solution Model for Stuck-pipe & Fishing Challenges in Geothermal Drilling: A Case of the Olkaria Geothermal Field. *6th African Rift Geothermal Conference, November*.
- O'Brien, D. E., & Chenevert, M. E. (1973). Stabilizing Sensitive Shales With Inhibited, Potassium-Based Drilling Fluids. *JPT, Journal of Petroleum Technology*, 25, 1089–1100. <https://doi.org/10.2118/4232-pa>
- Oketch, B. A. (2014). Analysis of Stuck Pipe Incidents in Menengai. *Orkustofnun*, 9(27), 27. <https://orkustofnun.is/gogn/unu-gtp-report/UNU-GTP-2014-27.pdf>
- Oriji, B. A., & Aire, I. S. (2020). A Model Approach to Analytically Identify Stuck Pipe and Its Mechanism in Wellbore. *European Journal of Engineering Research and Science*, 5(3), 387–394. <https://doi.org/10.24018/ejers.2020.5.3.1845>
- Putra, S. D. H., Suryantini, & Srigutomo, W. (2016). Thermal modeling and heat flow density interpretation of the onshore Northwest Java Basin, Indonesia. *Geothermal Energy*, 4(1). <https://doi.org/10.1186/s40517-016-0052-x>
- Rabia, H. (2002). *Well Engineering & Construction Hussain Rabia*. Entrac Consulting.

- Ryacudu, R., & Bachtiar, A. (2000). The Status of the OO-Brebes Fault System, and Its Implication to Hydrocarbon Exploration in the Eastern Part of North West Java Basin. *27th Annual Convention Proceedings*, Pages 1-12. <https://doi.org/https://doi.org/10.29118/ipa.571.g.045>
- Syahrul, & Pratama, E. (2013). *Drilling Parameter Analysis In Solving Pipe sticking In A Total loss circulation Zone Case Study Well "X" And Well "Y" Geothermal Well Ulubelu Field. Proceedings, Indonesian Petroleum Association, May.* <https://doi.org/10.29118/ipa.0.13.se.012>
- Zhang, F., Islam, A., Zeng, H., Chen, Z., Zeng, Y., Wang, X., & Li, S. (2019). Real time *stuck pipe* prediction by using a combination of physics-based model and data analytics approach. *Society of Petroleum Engineers - Abu Dhabi International Petroleum Exhibition and Conference 2019, ADIP 2019.* <https://doi.org/10.2118/197167-ms>
- Zhu, N., Huang, W., & Gao, D. (2022). Numerical analysis of the *stuck pipe* mechanism related to the *cutting* bed under various *drilling* operations. *Journal of Petroleum Science and Engineering*, 208(PE), 109783. <https://doi.org/10.1016/j.petrol.2021.109783>
- Aadnoy, B. S., Larsen, K., & Berg, P. C. (2003). Analysis of *stuck pipe* in deviated boreholes. *Journal of Petroleum Science and Engineering*, 37(3–4), 195–212. [https://doi.org/10.1016/S0920-4105\(02\)00353-4](https://doi.org/10.1016/S0920-4105(02)00353-4)
- Adnan, A., Sukowitono, & Supriyanto. (1991). Jatibarang sub basin - a *half* graben model in the onshore of Northwest Java. *Proc. Indon. Petrol. Assoc., 20th Ann. Conv., 1991.* <https://doi.org/https://doi.org/10.29118/ipa.2549.279.297>
- Aljubran, M. J., Al-Yami, A. S., & Madan, M. A. (2017). Best practices to prevent *stuck pipe* incidents in offshore shaly formations. *SPE Middle East Oil and Gas Show and Conference, MEOS, Proceedings, 2017-March(March)*, 242–255. <https://doi.org/10.2118/183717-ms>
- Alshaikh, A. A., & Amanullah, M. (2018). A comprehensive review of *Differential sticking*, spotting fluids, and the current testing and evaluation methods. *Society of Petroleum Engineers - SPE Kingdom of Saudi Arabia Annual Technical Symposium and Exhibition 2018, SATS 2018.* <https://doi.org/10.2118/192169-ms>
- Azar, J. J. (2015). *Drilling Problems and solutions.* In *Petroleum Engineering Handbook: Volume II Drilling Engineering.* PetroWiki.
- Brankovic, A., Matteucci, M., Restelli, M., Ferrarini, L., Piroddi, L., Spelta, A., & Zausa, F. (2021). Data-driven indicators for the detection and prediction of *stuck-pipe* events in oil&gas *drilling* operations. *Upstream Oil and Gas Technology*, 7(April), 100043. <https://doi.org/10.1016/j.upstre.2021.100043>
- Buntoro, A., Nurcholis, M., Rahmad, B., & Lukmana, A. H. (2020). Correlation of Sillimanite & Kaliophilite Minerals, TOC, Ro, and MBT from Drill *Cutting* of Well BS-03 in the Development of *Shale* Hydrocarbon, *Brownshale* Formation, Bengkalis Trough, *Central* Sumatra Basin, Indonesia. *Open Journal of Yangtze Oil and Gas*, 05(04), 216–230. <https://doi.org/10.4236/ojogas.2020.54017>

- DeGeare, J. (2015). The Guide to Oilwell *Fishing* Operations. In *The Guide to Oilwell Fishing Operations* (Second). Gulf Professional Publishing. <https://doi.org/10.1016/c2013-0-01347-3>
- Heitmann, N., & Burgos, E. C. (2015). Freeing *Differential Stuck-Pipe* with Nitrogen Reduces Significantly Lost-In-Hole Drill *Strings*. *SPE/IADC Drilling Conference and Exhibition Held in London, United Kingdom, 17–19 March 2015*. <https://doi.org/https://doi.org/10.2118/173168-MS>
- Herianto; Subiatmono, P. (2021). *Teori dan Aplikasi Pemboran Berarah Pada Sumur Minyak dan Gas*. LPPM UPN"Veteran" Yogyakarta.
- Herianto. (2021). Optimization Rate Of Penetration In Directional *Drilling* With Adjustable Bit Rotating and Hydraulic Hole Cleaning. *European Journal of Applied Sciences*, 9(5). <https://doi.org/10.14738/aivp.95.11097>
- Herianto, & Djoko, A. (2015). Analisa *Swelling Clay* Formasi Telisa Untuk Perencanaan Lumpur Pemboran. In *Prosiding Seminar Kebumian X* (pp. 244–253).
- Islam, M. R., & Hossain, M. E. (2021). Advances in directional *drilling*. In *Drilling Engineering*. <https://doi.org/10.1016/b978-0-12-820193-0.00003-4>
- Keny, F. S., & Oyugi, P. O. (2018). Improving the Accuracy of *Mechanical Back off* in *Stuck Pipe* Situation during *Drilling*: Case Study, MW24, and Menengai Geothermal Project. *Proceedings of the 7th African Rift Geothermal Conference, November*, 1–9.
- Lubinski, A. (1961). Maximum Permissible Dog-Legs in Rotary Boreholes. *Society of Petroleum Engineers*, 10–13.
- Lyons, W. C., Carter, T., & Lapeyrouse, N. J. (2006). *Formulas and Calculations for Drilling, Production, and Workover* (Fourth). Gulf Professional Publishing.
- Lyons, W. C., & Plisga, G. J. (2004). *Drilling and Well Completions*. In *Standard Handbook of Petroleum and Natural Gas Engineering* (Second, pp. 184–191). Gulf Professional Publishing. <https://doi.org/https://doi.org/10.1016/B978-075067785-1/50016-6>
- Muqem, M. A., Weekse, A. E., & Al-Hajji, A. A. (2012). *Stuck pipe* best practices - A challenging approach to reducing *stuck pipe* costs. *Society of Petroleum Engineers - SPE Saudi Arabia Section Technical Symposium and Exhibition 2012*, 756–765. <https://doi.org/10.2118/160845-ms>
- Noble, R. A., Pratomo, K. H., Nugrahanto, K., Ibrahim, A. M. T., Prasetya, I., Mujahidin, N., Wu, C. H., & Howes, J. V. (2006). *Petroleum* Sysytem Of Northwest Java, Indonesia. *Proceedings of the Petroleum systems of SE Asia and Australia Conference*.
- Nyakiti, N. O. (2016). A Solution Model for *Stuck-pipe & Fishing* Challenges in Geothermal *Drilling*: A Case of the Olkaria Geothermal Field. *6th African Rift Geothermal Conference, November*.
- O'Brien, D. E., & Chenevert, M. E. (1973). Stabilizing Sensitive *Shales* With Inhibited, Potassium-Based *Drilling* Fluids. *JPT, Journal of Petroleum*

- Technology*, 25, 1089–1100. <https://doi.org/10.2118/4232-pa>
- Oketch, B. A. (2014). Analysis of *Stuck Pipe* Incidents in Menengai. *Orkustofnun*, 9(27), 27. <https://orkustofnun.is/gogn/unu-gtp-report/UNU-GTP-2014-27.pdf>
- Orijji, B. A., & Aire, I. S. (2020). A Model Approach to Analytically Identify *Stuck Pipe* and Its Mechanism in *Wellbore*. *European Journal of Engineering Research and Science*, 5(3), 387–394. <https://doi.org/10.24018/ejers.2020.5.3.1845>
- Putra, S. D. H., Suryantini, & Srigutomo, W. (2016). Thermal modeling and heat flow density interpretation of the onshore Northwest Java Basin, Indonesia. *Geothermal Energy*, 4(1). <https://doi.org/10.1186/s40517-016-0052-x>
- Rabia, H. (2002). *Well Engineering & Construction Hussain Rabia*. Entrac Consulting.
- Ryacudu, R., & Bachtiar, A. (2000). The Status of the OO-Brebes Fault System, and Its Implication to Hydrocarbon Exploration in the Eastern Part of North West Java Basin. *27th Annual Convention Proceedings*, Pages 1-12. <https://doi.org/https://doi.org/10.29118/ipa.571.g.045>
- Syahrul, & Pratama, E. (2013). *Drilling Parameter Analysis In Solving Pipe sticking In A Total loss circulation Zone Case Study Well “X” And Well “Y” Geothermal Well Ulubelu Field*. *Proceedings, Indonesian Petroleum Association, May*. <https://doi.org/10.29118/ipa.0.13.se.012>
- Zhang, F., Islam, A., Zeng, H., Chen, Z., Zeng, Y., Wang, X., & Li, S. (2019). Real time *stuck pipe* prediction by using a combination of physics-based model and data analytics approach. *Society of Petroleum Engineers - Abu Dhabi International Petroleum Exhibition and Conference 2019, ADIP 2019*. <https://doi.org/10.2118/197167-ms>
- Zhu, N., Huang, W., & Gao, D. (2022). Numerical analysis of the *stuck pipe* mechanism related to the *cutting* bed under various *drilling* operations. *Journal of Petroleum Science and Engineering*, 208(PE), 109783. <https://doi.org/10.1016/j.petrol.2021.109783>