

Refereed full-length papers in Proceedings of SPE International Conferences (N=52)

The first 49 papers were published at Missouri S&T

1. Ofori, B. A.** , Wei, M.* , Bai, B., Al-Kamil, E., 2019. Predicting mean time to failure in horizontal wells through metal loss analysis and produced water composition, SPE 197521 presented at the Abu Dhabi Internatioal Petroleum Exhibition & Conference, November 11-14, Abu Dhabi, UAE. DOI: <https://doi.org/10.2118/197521-MS>.
2. Alhuraishawy, A.** , Jaber, A.K., Aljawad, S.N., Bai, B., Wei, M., Baker, H.A., Al-Bazzaz, W.H., 2019. In-depth water diversion treatment by coupling preformed particle gel and low salinity waterflooding in fractured carbonate cores, SPE 198019 presented at the SPE Kuwait Oil & Gas Show and Conference, October 13-16, Mishref, Kuwait. DOI: <https://doi.org/10.2118/198019-MS>.
3. Alhuraishawy, A.** , Sun, X., Bai, B., Wei, M., Almansour, A., 2019. Conformance control improvement by coupling microgel and low salinity waterflooding in fractured reservoirs, SPE 194767 presented at the SPE Middle East Oil and Gas Show and Conference, March 18-21, Manama, Bahrain. DOI: <https://doi.org/10.2118/194767-MS>.
4. Alhuraishawy, A.** , Bai, B., Wei, M., Al-Bazzaz, W., 2018. New Insights of Low Salinity Water Flooding in Low Permeability-Low Porosity Clay Rich Sandstone Reservoir, SPE 193744 presented at the SPE International Heavy Oil Conference and Exhibition held at 10-12 December, Kuwait City, Kuwait. DOI: <https://doi.org/10.2118/193744-MS>.
5. Alfarge, D.** , Alsaba, M., **Wei, M.*** , Bai, B., 2018. Miscible Gases Based EOR in Unconventional Liquids Rich Reservoirs: What We Can Learn, SPE 193748 presented at the SPE International Heavy Oil Conference and Exhibition held at 10-12 December, Kuwait City, Kuwait. DOI: <https://doi.org/10.2118/193748-MS>.
6. Alhuraishawy, A.** , Bai, B., Wei, M., Al-Bazzaz, W., 2018. Advanced Ion Management to Improve Oil Recovery in Oil-Wet Carbonate-Sandstone Composite Reservoirs, SPE 193763 presented at the SPE International Heavy Oil Conference and Exhibition held at 10-12 December, Kuwait City, Kuwait. DOI: <https://doi.org/10.2118/193763-MS>.
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9. Alhuraishawy, A.** , Bai, B., Wei, M., Almansour, A., Alsaba, M., Elsharafi, M., 2018. Integrating Microgel-Low Salinity Waterflooding to Improve Production Profile in Non-Crossflow Heterogeneous Reservoir, SPE 192154 presented at the SPE Kingdom of Saudi Arabia Annual Technical Symposium and Exhibition held at 23-26 April, Dammam, Saudi Arabia. DOI: <https://doi.org/10.2118/192154-MS>.
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13. Aldhaheeri, M.,** Wei, M.* , Zhang, N., Bai, B., 2018, A novel survey of bulk gel treatment designs in injection wells-Part I: gel strength, OTC 29003 presented at the Offshore Technology Conference held at April 30-May 3, Houston, Texas, USA. DOI: <https://doi.org/10.4043/29003-MS>.
14. Aldhaheeri, M.,** Wei, M.* ,Alhuraishawy, A., Bai, B., 2018, A review of responses of bulk gel treatment in injection wells-Part II: water responses and economic assessments, SPE 190147 presented at SPE Western Regional Meeting held at April 22-26, Garden Grove, California, USA. DOI: <https://doi.org/10.2118/190147-MS>.
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20. Alfarge, D.** , **Wei, M.*** , Bai, B., 2018, A parametric study on the applicability of miscible gases based EOR techniques in unconventional liquid rich reservoirs, SPE 189785 presented at the SPE Canada Unconventional Resources Conference held at Calgary, Alberta, Canada, March 13-14, 2018. DOI: <https://doi.org/10.2118/189785-MS>.
21. Alfarge, D.** , **Wei, M.*** , Bai, B., Alsaba, M., 2017, Analysis of IOR pilots in Bakken formation using numerical simulation, SPE 188633, presented at the SPE Abu Dhabi International Petroleum Exhibition & Conference, 13-16 November , Abu Dhabi, UAE. DOI: <https://doi.org/10.2118/188633-MS>.
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29. Alhuraishawy, A.K.** , Sun, X., Bai, B., **Wei, M.**, Imqam, A., Almansour, A., 2017. Improving plugging efficiency in fractured sandstone reservoirs by mixing different preformed particles gel size, SPE 188023, presented at the SPE Kingdom of Saudi Arabia Annual Technical Symposium and Exhibition, April 24-27, 2017, Dammam, Saudi Arabia. DOI: <https://doi.org/10.2118/188023-MS>.
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31. Alhuraishawy, A.K.** , Imaqam, A., **Wei, M.**, Bai, B., 2016. Coupling low salinity water flooding and preformed particle gel to enhance oil recovery for fractured carbonate reservoirs, SPE 180386 presented at the SPE Western Regional Meeting held at Anchorage, Alaska, May 23-26, 2016. DOI: <https://doi.org/10.2118/180386-MS>. (Google citation = 1)
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