

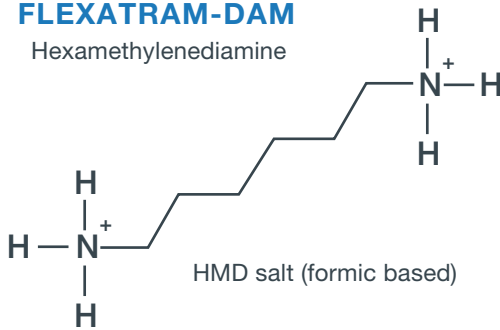
Clay stabilizers

APPLICATION PROFILE

Tested in oilfields throughout North America, Ascend's FlexaTram™-DAM and Hexatran™ salts perform better at stabilizing clay than choline chloride and potassium chloride — even at lower loading levels. FlexaTram™-BHMT salts are also an effective clay stabilizer (active patent).

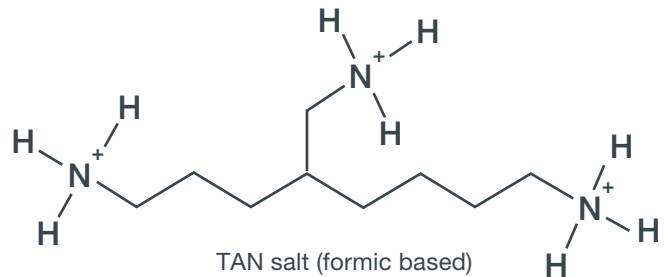
FLEXATRAM-DAM

Hexamethylenediamine



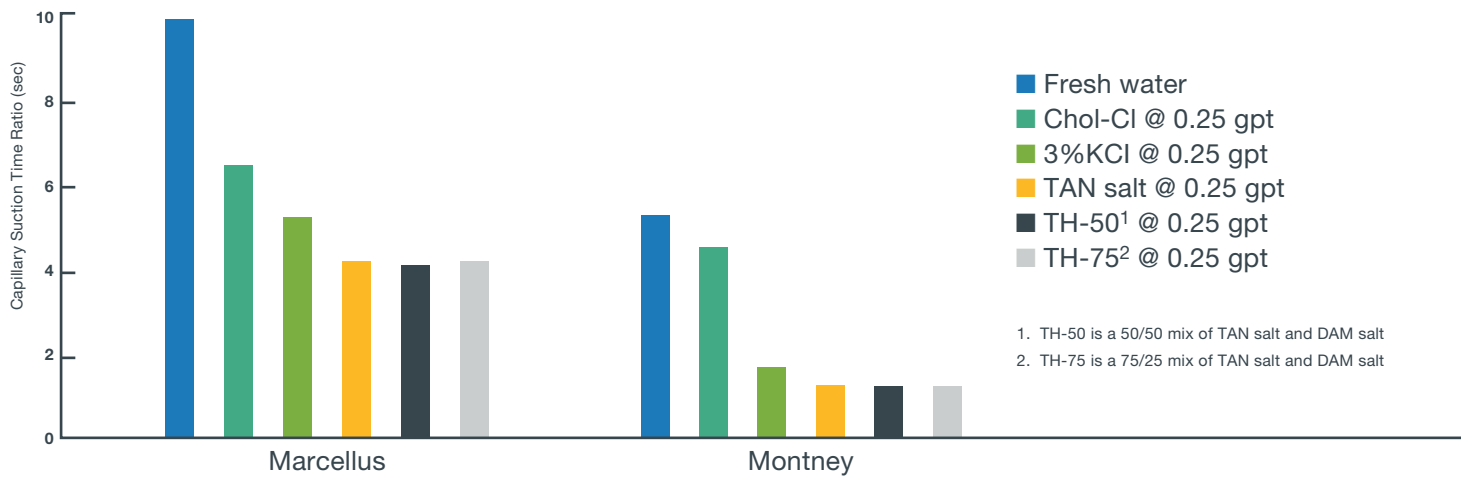
HEXATRAN

Triaminononane

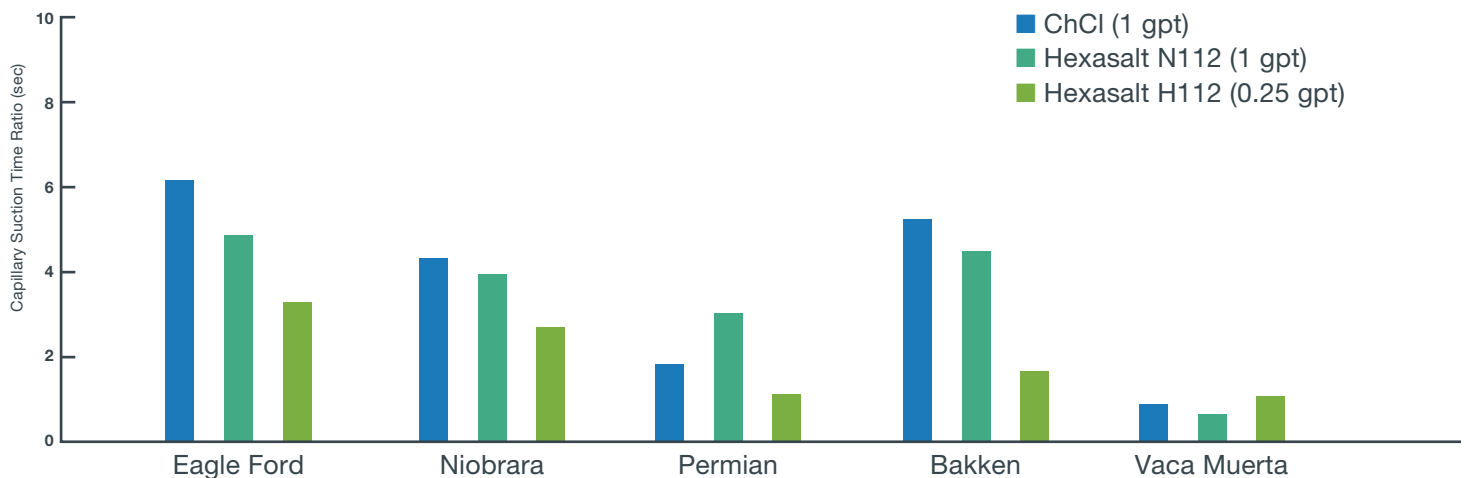


FLEXATRAM-BHM

Bis(hexamethylene) Triamine



CST_{Ratio} ~ 50 (Extreme sensitivity to water)
 CST_{Ratio} ~ 0.5 (No sensitivity to water)



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