DCA™-21004 Frac Diverter Agent – Far Field Fracture Network

DCA™-21004 agent is a disclosable fracturing diverter agent for use in AccessFrac® service applications where disclosure of fluid component material composition is required. AccessFrac service is engineered to improve reservoir access by addressing both near-wellbore and far field fracture network creation and proppant distribution. This is done through design and execution of both near-wellbore and far field fracturing diversion services that can improve well stimulation results with more effective treatment placement.

DCA-21004 agent helps improve fluid and proppant placement by enabling redirection of treatment placement within the fracture network by sealing on proppant or fracture throats to help redistribute fluid and proppant flow within the fracture network. Far field diverting can optimize development of more fracture complexity and greater fracture-to-reservoir contact area.

**APPLICATIONS**

» DCA™-21004 diverting agent is designed to meet the requirements of wells between 160 and 320°F (70 and 160°C) for far field within fracture network diverting. Helps ensure increased fracture network complexity and reservoir contact area. Can enhance proppant distribution within the fracture network that can result in more stimulated reservoir volume per stage.

» Enables placing highly conductive proppant packs in complex fracture networks to help maximize reservoir contact area for potentially improved long-term production.

» Reservoirs requiring a dense fracture network

» Completions needing more fracture-to-reservoir contact for improved cumulative reserves recovery

» Reservoir characteristics and economics requiring well spacing, perf cluster spacing, and proppant volumes to be optimized by helping to reduce well-to-well interference (well bashing).

DCA-21004 agent particles are environmentally benign and degrade in contact with water over time to help retain fracture conductivity and wellbore inflow.

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For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

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