RMOTC to Test Oil Viscosity Reduction Technology

The Rocky Mountain Oilfield Testing Center (RMOTC) announces that the "Teapot Dome" oil field in Wyoming is hosting a series of tests funded by STWA, Inc. ("STWA") to determine the performance of its Applied Oil Technology (AOT™) in reducing crude oil's viscosity to lower transportation costs for pipeline operators.

The testing is managed by RMOTC, and conducted at Naval Petroleum Reserve No. 3, also known as the Teapot Dome oil field. RMOTC is providing the infrastructure and technical expertise to support companies such as STWA in their efforts to validate new technologies and bring those products and processes to market. The objective for the STWA field testing taking place at RMOTC is to validate, at macro scale, the nano-scale effects observed in the laboratory. One of RMOTC's primary objectives is to accelerate the wide spread use of new, energy efficient and environmentally friendly technologies. AOT™ aligns with that goal, as it may reduce greenhouse gas emissions through more efficient use of fuel and reduce the environmental impact caused by new construction.

The AOT™ prototype test is utilizing a field-scale, multiphase flow loop at RMOTC for simulating real world scenarios associated with both onshore and offshore oil production. We can simulate the harshest of field conditions with this live oil pipeline to validate the efficacy of flow and production technology.

RMOTC supports its test partners with a staff of energy professionals in addition to its considerable infrastructure and equipment available on site. Test partners are able to prove their technologies in a controlled field setting, while receiving neutral feedback and keeping any proprietary information confidential.

RMOTC is a Department of Energy field test site for emerging and developing technologies to address critical energy issues. The field test site is a 10,000 acre operating oil field offering a full complement of associated facilities and equipment on site. There are approximately 700 well bores with 120 producing wells ranging in depth from 500 to 5,000 feet.

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