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Reserves/Asset Management

Production Facilities

Bit Technology and
Bottomhole Assemblies

SPECIAL FEATURES

Resolving the Carbon
Capture and Storage Paradox

West of Shetland
Gathers Momentum

Oil Spill Testing

BRAZIL'S R&D BOOM

oil in the proppant pack, resulting in higher oil production. Laboratory tests have shown that the proppant provides 283% more oil flow through the proppant pack than conventional proppant. Resin-coated proppants are used in hydraulic fracturing to help optimize production from oil and gas wells by maximizing fracture-flow capacity from the reservoir into the wellbore. The use of resin-coated proppants has expanded into unconventional reservoirs that have complex and challenging geological formations.

For additional information, visit www.momentive.com/oilfield.

Mobile Video Collaboration—RealityVision is real-time mobile video-collaboration software from Reality Mobile. The tool enables troubleshooting operational; production; health, safety, and environmental; and other issues as they occur. Located behind a company's firewall, a secure organization-specific network is created over which employees can transmit data, video, and



Fig. 6—Reality Mobile's RealityVision real-time mobile video collaboration.

other visual information securely. The platform operates over existing communications channels (including cellular, Wi-Fi, and satellite) and leverages commercially available devices including PCs, laptops, ruggedized mobile computing devices, Internet-protocol cameras, tablets, and smartphones (Fig. 6). Multiple users, anywhere in the world, can share real-time video and critical visual data instantly, including

commands and key contextual information. Additionally, any image and/or visual data rendered on a PC screen or management console (including surface-control-and-data-acquisition information, 3D models, schematics, and diagrams) can be shared with all relevant team members as a real-time video image.

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For additional information, visit www.oilandgas.realitymobile.com.

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