

SUCCESS STORIES IN
OIL & GAS

Insuring Well Success & Optimizing Performance at Remote Drilling Locations



Time, money and above all, safety are critical elements when dealing with remote production and drilling operations. Thousands of wells are located around the world, often in hard to reach locations. Needed expertise cannot physically be everywhere they are needed 100% of the time – it is an expensive and time-consuming challenge.

Existing Challenge:

An operator had an onshore drilling rig operating in a new venture exploration project in Eastern Europe. The well was a success and they were to begin completion activities.

Numerous potential hazards were expected while completing this wildcat well. When coupled with the fact that the drilling team included several junior staff, and limited local expertise, corporate consultants wanted to ensure the lowest risk of well failure, access to needed resources and optimized performance.

Opportunity:

Implement a solution that allows the operator to better leverage remote resources needed to insure well efficiency, productivity and safety – without delays, expensive travel and other resource diversion.

Solution:

To supplement daily phone and email communications between the rig and operations management, the operator deployed Reality Vision® to provide real time video communications between the rig and expert advisors located at multiple locations in the USA.

Using RealityVision those in the field, and the expert resource team supporting them, could view live video and streaming data from any of the IP enabled camera sources, smart phones and/or laptops and share critical detail in real-time with those best suited to address the need – wherever they were located.

"If we hadn't had Reality Vision, it would have taken us days to get the same level of understanding. We eliminated the need to send out a mechanical and completion engineer, which would have taken us 3-5 days to get to the remote location. We saved over \$10,000 in helicopter flights and \$8,000 in employee costs in getting the well completed and on line."

Value Delivered:

During the completion the onsite team found that the well tests were not performing as expected. The onsite engineer used RealityVision to stream real-time video of the well test results – experts at the operator's Houston location were able to view the video in real-time identified an alternate solution to the planned completion the enabled the well to obtain better performance saving time and money.

	<u>Previous Experience</u>	<u>Experience Using RealityVision</u>
# experts needed on site	5	2
Delay in diagnosing/fixing problem	days	hours
Time to repair		
Potential savings		travel + days of rig time

About Reality Mobile

Founded in 2003, Reality Mobile is expanding the frontiers of mobile technology by giving users access to video, data and expertise throughout their organization and the world at the push of a button. With the RealityVision® software platform users access real-time, forensic grade video to be virtually on-the-ground with their colleagues, proactively address problems and improve employee safety, security, incident response, loss prevention and other critical functions. With the RealityVision® Screenshot™ feature, users can stream any portion of a computer screen to any user on the network, sharing video, dynamic data visualizations and critical information in an instant. For more information, visit www.realitymobile.com