

|                     |                           |
|---------------------|---------------------------|
| <b>Casing sizes</b> | 9½ in, 7 in,<br>and 4½ in |
| <b>Mud weight</b>   | 9.5 ppg                   |
| <b>Well type</b>    | Tight gas                 |

### Background

An operator wanted to improve operational efficiency while developing tight gas reservoirs in Oman. To expedite wellbore cleanup after liner cementing, M-I SWACO recommended WELL COMMISSIONER\* liner-top test tool, which can displace the well and perform negative inflow testing in the same run.

### Technology

- WELL COMMISSIONER liner-top test tool

## WELL COMMISSIONER Tool Helps Oman Operator Save 2.6 Rig Days While Cleaning Four Wells

Liner-top test tool performs inflow tests on same trip as wellbore displacement, decreasing AFE time by 11.6%



*The WELL COMMISSIONER liner-top test tool enabled the operator to dress off the liner top, polish the bore receptacle, drill out residual cement, perform negative inflow testing, clean the wellbore to depth, and collect all ferrous debris in the same run. The innovative cleanup and testing BHA eliminated the need for controlled displacement and a dedicated packer run, saving the operator a total of 2.6 days of rig time across four wells. After seeing an 11.6% decrease in AFE, the operator awarded M-I SWACO a 3-year contract for work on future wells in the same field.*