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Title:

Two operators check and test a gas detector at Shell's Changbei's central processing facilities, China.
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Turnaround at the Schwechat refinery in 2016.

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The cover photo shows details of the first production facility at Bovanenkovskoye field. A new gas production facility has been inaugurated in January. (see also news on page 6 in this issue).

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West Hercules drilling well number 100 at the
Nunatak prospect in the Barents Sea.
(Photographer: Ole Jorgen Bratland)

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Ashtart complex, offshore Tunisia

The Ashtart field is located in the Gulf of
Gabes 60 km offshore, at a water depth of
66 m. The platform complex with an
offloading vessel is the first offshore
development in Tunisia dated 1974.

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Rethinking Interface Detection

Interface detection is not new for the petroleum pipeline industry. But it needs higher accuracy, combined with density measurement and product identification. This drives the operators to find instrumentation that offers more than just basic interface functionality like the solution that has been placed on a Malaysian pipeline. The performance is highly satisfying, and the savings comprise a substantial amount of money in slop oil treatment every year since the clamp-on ultrasonic flowmeter has eliminated the need for water separation buffers, and the operational efficiency of the distribution and storage facilities is greatly improved.

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Modern drilling rig in the Schönkirchen
region, Austria.

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