

April 2011

4 April

Monthly Printed Edition - Editorial Highlights

Worldwide Construction Update - *Project details and trend analysis*

The year's first of two surveys of construction projects in the areas of refining, gas processing, petrochemicals, pipelines, plus LNG, gas-to-liquids, and other gas.

Exploration and Development Frontiers - *Today's hope, tomorrow's hydrocarbons*

An exclusive, in-depth look at exploration and drilling activity in out-of-the-way areas with potential to become major future sources of oil and gas production.

Drilling & Production

In this month's D&P coverage, OGJ covers well-production profiles and shale-gas potential in the Fayetteville Shale. One of the earliest shale plays to be developed, this article will look at the production and decline rates in the Fayetteville, distribution of wells and the projections on maintaining the wells over a 40 year period.

Continuing with horizontal drilling, OGJ looks at the Yingmaili gas condensate field in the Tarim area of Western China. Using technology developed in the Tarim oil field, this study looks at the complicating factors and successes in horizontal drilling in salt-gypsum beds.

Processing - *Guide to World Crudes*

OGJ reviews Saqqara crude and the Gulf of Suez Blend; a new assay issued by BP based on new production in late 2008. The Gulf of Suez Petroleum Company (a joint venture between BP and the Egyptian General Petroleum Company) is responsible for oil and gas production in the Gulf of Suez, the Western Desert, and the Nile Delta and has developed the Saqqara field using unmanned top-sides, and includes a new 13 km pipeline dedicated to onshore separation and gas processing.

Statoil has also updated its 2009 assay of the Aasgard Blend. This is a commingling production from Smorbukk, Smorbukk South, Midgard, Mikkel, Kristin, Yttergryta, and Tyrihans fields in the Norwegian Sea.

Transportation

Kuwait Oil Company's application of an external corrosion direct-assessment program using a line by line basis rather than in stages across the complete system. The changes allow for improved data acquisition and related quality assurance control, data integration, and post assessment processing to tie in all stages of ECDA. KOC applied the NACE International External Corrosion Direct Assessment Standard to these lines, and the processes used can be applied to both piggable and non-piggable pipelines.

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The Enbridge Northern Gateway Project includes a 1,172 km pipeline, 36" outside diameter, extending from Bruderheim, Alta. to Kitimat, BC. OGJ looks at the methods used for coordinated watercourse assessment in pipeline development and how projects in environmentally sensitive areas in Canada use SWAT management to provide a consensus in reducing and mitigating risk.

The probabilistic models and computational results for pipeline corrosion are addressed in this study by Pipeline Research Council International. The conclusion to Asset Integrity follows the January 3 article on water saturation limits and actual field temperature and pressures following a normal distribution.

Nelson-Farrar Cost Indexes

Nelson-Farrar Quarterly Costimating

Bonus Distribution for 4 April Edition

- GPA Annual Convention, *San Antonio, 3-6 Apr*
- SPE/ICoTA Coiled Tubing & Well Intervention, *The Woodlands, TX, 5-6 Apr*
- AAPG 2011 Annual Conference & Exhibition, *Houston, 10-13 Apr*
- AADE, *Houston, 12-14 Apr*
- API Pipeline Conference, *San Antonio, 12-13 Apr*
- GPA Mid-continent Annual Meeting, *Oklahoma City, 28 Apr*

Weekly Digital Editions Include

Oil & Gas Journal's weekly interactive digital edition includes the Newsletter, General Interest features and news stories, US Industry Scoreboard, Statistics, and columns - Journally Speaking, Editorial, Watching Government, Watching the World, The Editor's Perspective, and Market Journal - along with Letters and Event Calendar.

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