

## AFRICA

- **Exxon Mobil Corp.** reported that its **Esso Exploration Angola** subsidiary started up its Marimba North project offshore Angola. The project will add 40,000 BOPD of production at peak, bringing production in the Block 15 area to 540,000 BOPD. Esso controls 40% of the Block 15 area, with **BP** controlling 27%, **Eni** 20%, and **Statoil-Hydro** 13%.
- **RWE AG** reported that its natural-gas and petroleum production and exploration unit **RWE Dea AG** made its fourth oil discovery in the Sirte basin onshore Libya. Following two successful wells in the NC 193 concession and one in NC 195, the C1-NC 193 exploration well encountered an oil pool in the Hon formation at a depth of 878 m. During a production test, an oil flow of 393 BOPD was established. RWE Dea is the operator, with a 100% participation interest in the concessions.
- **Noble Energy** discovered hydrocarbons offshore west Africa. Located in the PH-77 license area offshore the Republic of Cameroon, this natural-gas and condensate find is adjacent to Blocks O and I offshore Equatorial Guinea, where Noble is also a participating partner. Located in 1,732 ft of water, the well discovered a high-quality Miocene reservoir at 8,425 ft with 95 ft of net hydrocarbon pay in the YoYo-1 prospect interval. Initial tests point to flow rates of 330 B/D of condensate and 31 MMcf/D of natural gas.
- **Tullow Oil** drilled and logged the Mputa-4 appraisal well in Uganda's Block 2, which the company operates with a 100% interest. The Mputa-4 is located 1 km east of the Mputa-1 discovery well and was drilled to test an adjacent fault block. The well reached a total depth of 1073 m and encountered three separate oil-bearing zones with a total net pay of 15.4 m.

## ASIA

- **Total** discovered natural gas with two wells in the southern section of Indonesia's Mahakam Block. Drilled in 60 m of water, both wells are located approximately 45 km from Balikpapan and several kilometers from the Stupa field. The first well, East Mandu-1, encountered 164 m of natural gas, while the second well, West Stupa-1, hit 72 m of pay. Total is the operator of this project, with 50% interest in the Mahakam Block. **Inpex** holds a 50% interest.
- **CNOOC** plans to produce a combined 2 billion m<sup>3</sup>/a of natural gas from two offshore gas fields, Ledong 22-1 and Ledong 15-1, for 12 years. The company will use the gas mainly as a feedstock for its methanol-production facilities in southern Hainan province. The two fields have combined recoverable natural-gas reserves of 37.5 billion m<sup>3</sup>.

## AUSTRALIA

- **MEO Australia's** Heron-2 well was spudded in exploration permit NT/P68. MEO operates and owns 90% of the permit, and **Petrofac Energy Developments Oceania** owns 10%. The well is designed as a vertical well to penetrate and perform production tests on the Epenarra Darwin formation and the deeper Elang/Plover formation of the Heron North structure. The planned total depth of the well is 4300 m below the seafloor.

## EUROPE

- **Gazprom** started operation of the Yuzhno-Russkoye oil and gas-condensate field. Currently, 26 gas wells are operating in the field, producing 15 million m<sup>3</sup>/d of gas. The field is located in the Krasnoselkupsky District of the Yamal-Nenets Autonomous Okrug. Proved reserves of the Yuzhno-Russkoye field are 805.3 billion m<sup>3</sup> of gas and 5.7 million tons of oil.
- **Lundin Petroleum** made a discovery of 10 to 30 million m<sup>3</sup> of recov-

erable oil in the Norwegian North Sea. The well, located in license 338, is 28 km east of the Gudrun field. Lundin owns 50% of license 338, **Revus Energy** owns 30%, and **RWE Dea** owns 20%.

## NORTH AMERICA

- **Pemex** found nonassociated natural gas after drilling the Lalail well in 2,600 ft of water. The well is Pemex's fourth discovery in the deep water of the Gulf of Mexico. Lalail is expected to have initial production of 18.1 billion ft<sup>3</sup>.

## SOUTH AMERICA

- **Petrobras** started producing light oil at the Piranema deepwater field off the coast of the northeastern state of Sergipe. The field initially will produce 10,000 BOPD and could reach a peak of 30,000 B/D next year. The platform initially will produce from six wells in a water depth of 1090 m.
- **BG Group** confirmed the success of the Tupi Sul appraisal well in the BM-S-11 concession in the Santos basin, offshore Brazil. The well flowed at a rate of 2,000 BOPD and 65,000 m<sup>3</sup>/d of gas. BG Group holds a 25% interest in the concession together with operator **Petrobras** (65%) and **Galp Energia** (10%). The Tupi Sul appraisal well is the fourth consecutive success for BG Group in the deepwater Santos basin since 2005.
- **Petrobras** anticipates that the hydrocarbon production at its Tupi oil field will peak in 10 to 15 years. Peak production at Tupi is estimated to be more than 200,000 BOEPD. Petrobras estimated the recoverable volume of oil and gas at the ultradeepwater Santos basin field to be between 5 and 8 billion BOE. This makes Tupi one of the biggest oil discoveries in years outside of countries belonging to the Organization of Petroleum Exporting Countries, comparable in size to the Kashagan oil field in Kazakhstan. **JPT**



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