

AFRICA

- **Tulow** reported that the Nzizi-3 well in Uganda Block 2 has appraised the Nzizi gas field. The well was drilled 1.2 km updip and to the east of the Nzizi-2 well in the Kaiso-Tonya region of the block. The Nzizi-3 was drilled to a total depth of 974 m, and logging and sampling confirmed a total 9 m of gas and 16 m of oil pay. The gas pay includes a 4-m zone in communication with the Nzizi-2 well. The oil pay includes a new discovery in the basal sands, where 11 m of net pay was encountered without an oil-water contact.
- **Winstar** reported initial test results from its Chouech Essaida 8S well (CS-8S) in southern Tunisia. The well, 100% owned and operated by the company, was successfully completed and flowed at a stable rate of 1,625 BOPD (2,200 BOEPD of total hydrocarbons) commingled from two zones in the Triassic reservoir. The CS-8S well results are consistent with well-log interpretations indicating that both productive zones encountered were 3 to 4 m structurally higher and 50 to 100% thicker than in the original CS-8 well, which is approximately 50 m to the west.

ASIA

- **Reliance Industries** made its fifth oil discovery in its wholly owned Block CB-ONN-2003/1 in the Cambay basin offshore India. The CB10A-J1 well, on the Dhirubhai-48 prospect, reached a total depth of 6,421 ft (1,957 m) in Part A of the block, with the objective of exploring the play fairway in the Miocene basal sand of the Babaguru formation and the Eocene pays of the Kalol formation. The hydrocarbon-bearing zone was identified at a depth of 4,514 to 4,547 ft (1,376 to 1,386 m) in the Babaguru formation (Miocene sand). In a production test, the well flowed at a rate of 255 B/D of oil.

AUSTRALIA

- **Origin Energy** is drilling the Redback 2 exploration well in the Perth basin of coastal Western Australia (L11/EP 320). The well targets the Wagina sandstone and is being drilled from the same onshore surface location as Redback 1, which was drilled in 2004 but was unable to provide a definitive test of the structure. In 2009, the Redback South-1 well was drilled on an independent structure and tested the Wagina sandstone at a stabilized rate of 11.5 MMcf/D of gas, limited by test facilities.

EUROPE

- **BP** has discovered gas deposits at the Snadd North prospect in the Norwegian North Sea. Exploration well 6507/5-6ST2, drilled to total depth of 2876 m, confirmed the existence of sandstones saturated with high-methane natural gas in the Early Cretaceous Lysing formation. Estimated recoverable reserves are 57 to 100 million BOE. The find, located in PL 212, will be developed in 2011 from the new Skarv platform.
- **Matra** has completed drilling appraisal well-13 on the Sokolovskoe field, in Russia's Orenburg region. Logs and cores showed a net oil interval of 7 m in the main Aphonenski reservoir. A short openhole drillstem test was conducted on 5 m of the interval, which produced clean oil at a rate of 110 B/D. Test-data analysis showed formation damage that may be removed later by acidizing. Potentially higher production rates could be achieved by means of acidizing and the installation of a pump, according to the company.
- **Valiant** discovered hydrocarbons in the Tybalt exploration well in the UK North Sea. Drilling of the 211/8c-4 well has intersected a gross oil column of 278 ft (85 m) in the targeted Upper Magnus sand formation within the eastern "T2" pinchout prospect. Initial data confirmed at least 63 ft (19 m) of reser-

voir. Net pay over the drilled section remains to be determined. Drilling was continuing toward a targeted depth of 11,401 ft (3,475 m).

NORTH AMERICA

- **Aztec O&G** has completed three wells in its initial eight-well program in Brown County, Texas. Initial field flow rates were 100 Mcf/D of gas and 24 B/D of oil for the Aztec Guthrie-1 discovery well and 500 Mcf/D of gas and 30 B/D of oil for the Aztec Guthrie-2 well. The company is placing both wells on production. The Aztec Guthrie-3 well, drilled into a deeper formation, was being swabbed and showing very favorable oil and gas production from the lower structure, the company reported.

SOUTH AMERICA

- **Gran Tierra** reported oil and gas shows in the Moqueta-1 well drilled 5 km north of the Costayaco field in Colombia's Putumayo basin. Electric logs indicated oil and gas presence through the Villeta T sandstone and the Caballos formation, with a total potential hydrocarbon net pay of 108 ft. A further potential net pay of 25 ft was encountered in the Villeta Lower U sandstone. Fluid content and productivity of the zones is being tested.
- **Petrobras** discovered two light-oil accumulations in the 6-CRT-43-RJS well in the Caratinga field area of the Campos basin, offshore Brazil. The accumulation (post-salt) discovered in Albian carbonatic reservoirs is situated at a depth of 12,959 ft (3,950 m); preliminary estimates indicate recoverable volumes of approximately 105 million BOE. The other accumulation, found in Aptian carbonate at 14,026 ft (4,275 m), appears to be an extension of the previous BR-63A-6-RJS discovery in the Barracuda field area. Preliminary estimated recoverable volume is approximately 40 million BOE. **JPT**



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