

### AFRICA

- **Addax Petroleum** announced the successful appraisal of the Ofrima North discovery in OML137, offshore Nigeria. Addax Petroleum completed appraisal drilling in the west and main fault blocks of the Ofrima North discovery with the drilling of the Ofrima-3 and Ofrima-3A wells. The company discovered Ofrima North with the Ofrima-2 well, which encountered a 170-ft gross oil bearing interval in the H42 reservoir and three gas bearing intervals with individual gross gas columns of 29, 43, and 158 ft at shallower and deeper depths relative to the oil bearing interval.
- **Tullow Oil** announced that the Mahogany-2 well, which is being drilled to appraise the Jubilee field, offshore Ghana, intersected a significant column of light oil. Mahogany-2 is the first appraisal well on the Jubilee field and is targeting the Turonian turbidite sandstones encountered in the Mahogany-1 and Hyedua-1 discovery wells. The well encountered a gross reservoir interval of 243 m, containing 63 m of high-quality stacked reservoir sandstones, and net hydrocarbon-bearing pay of 50 m. Mahogany-2 was drilled to a total depth of 3443 m in a water depth of 1080 m.
- **Eni** and **Sonangol** made an oil discovery in deepwater Block 15/06, located approximately 350 km north of Luanda, offshore Angola. Sangos 1, drilled in a water depth of 1349 m and to a total depth of 3343 m, discovered an oil mineralization column 127 m high, located within sands from the Miocene Age with high permeability. Sangos 1 is the first exploration well drilled in Block 15/06.

### ASIA

- **Serica Energy** completed drilling the Kambuna No. 4 development well. Kambuna No. 4 is a deviated well drilled from the wellhead platform at the Kambuna No. 2 location in the north of the field to a subsur-

face location 2180 m to the south of Kambuna No. 2. It was drilled to a total depth of 7,408 ft true vertical depth below sea level. Serica Energy is the operator of the Kambuna field and holds 65% interest in the project, which is located offshore north Sumatra, Indonesia.

### AUSTRALIA

- **Apache** reported that the Julimar Northwest-1 exploration well on Australia's northwest shelf logged 43 ft of net pay in the J-17 Triassic Mungaroo sandstone. The J-17 sand was also present in the Julimar-1 discovery well 2 miles to the southeast. Julimar-1 encountered 132 ft of net pay in four zones, including 42 ft in the J-17 sand and tested at an equipment-limited rate of 42 MMcf of gas and 627 bbl of condensate per day. The Julimar-1 discovery tested a total of 85 MMcf/D from two zones.

### EUROPE

- The **Azerbaijan International Operating Company**, operated by **BP**, announced the start-up of oil production from the Deep Water Gunashli (DWG) platform complex. Startup of the DWG complex completes the third phase of development of the Azeri-Chirag-Gunashli field in the Azerbaijan sector of the Caspian Sea. The DWG complex is located in a water depth of 175 m on the east side of the Gunashli field. The complex comprises two platforms—a drilling and production platform bridge linked to a water-injection and gas-compression platform.
- **Shell UK** and **Esso** have brought the first gas ashore from the Caravel field in the North Sea through a wind- and solar-powered platform which has zero CO<sub>2</sub> emissions. The field is located 115 km off the Norfolk coast. Plateau gas production is estimated to be approximately 100 MMcf/D and associated condensates (light oil) of 3,000 B/D into the UK.
- **StatoilHydro** confirmed the existence of gas and condensate on the Alve field in the Norwegian Sea,

16 m southeast of the Norne field. The discovery includes 3 to 5 billion m<sup>3</sup> of gas. A thin oil zone was also proven below the gas. StatoilHydro also discovered hydrocarbons in two wells in the Oseberg area in the Norwegian offshore sector of the North Sea. The first discovery was made in a long-reach exploration well from the Oseberg C platform, targeting the Cook formation in the Theta structure. The second discovery was found in the Delta S2 structure in the Oseberg South area. The Delta S2 discovery targeted the Brent group, and is believed to contain 16 million bbl of recoverable oil equivalents.

### NORTH AMERICA

- **Eni** started development of the Longhorn gas field, located in Blocks MC 502 and 546 in the Gulf of Mexico (GOM), approximately 195 km southeast of New Orleans in 730 m of water. The Longhorn development is operated by Eni with a 75% working interest, while **Nexen Petroleum Offshore USA** owns 25%.
- **Newfield Exploration** drilled two successful exploration wells in the deepwater GOM. The Gladden prospect, located at Mississippi canyon 800, found 80 ft of net oil pay. The Anduin West prospect, located at Mississippi canyon 754, found 30 ft of net gas and condensate pay. Newfield Exploration is the operator of both discoveries and has a 47.5% working interest in Gladden and a 50% working interest in Anduin West.

### SOUTH AMERICA

- State-controlled **Ecopetrol** found oil and natural gas in the southern Colombian province of Huila and would begin evaluating the discovery's potential. The find occurred at the Tempranillo-1 well, located in the Upper Magdalena Valley basin, which is part of the Brisas-Lomalar-ga-Dina-Potrerrillo block. The company said gas output was between 2 and 2.75 MMcf/D. **JPT**

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