

### AFRICA

- **Tullow Oil** announced that the Tweneboa-1 exploration well, drilled in the deepwater Tano license offshore Ghana, discovered a significant highly pressured light hydrocarbon accumulation. The well encountered 21 m of net pay and was drilled to a depth of 3593 m and is currently being deepened to further assess the discovery.
- **Total Upstream Nigeria**, operator of the OML 130 Block, started production from its Akpo deep-water development. With proved and probable reserves estimated at 620 million bbl of condensate, and more than 1 Tcf of gas, Akpo is one of the largest deep offshore projects ever undertaken and will be the largest brought on stream in 2009. The ramp-up of production to 175,000 B/D of condensate and 320 MMscf/D gas plateau is expected to be reached this summer.
- **Dana** made a gas discovery at Anchois, in the Tanger-Larache license, with its first well offshore Morocco. The Anchois-1 discovery well is located 40 km from the coast and was drilled to a total depth of 2435 m. Two intervals of high-quality, gas-bearing sands, were encountered in the well. The combined gas column encountered was 90 m with 40 m of net pay. Preliminary estimates of reserves are 100 Bcf.

### ASIA

- **OMV** announced, along with its joint venture partners **Eni** and **PPL**, the start of the extended well test of Latif-1 located in the Latif Block, 100 km from Sukkur in southern Pakistan province of Sindh. OMV's current production in Pakistan amounts to approximately 17,000 BOEPD.
- **CNOOC** drilled two oil and gas discoveries, Bozhong (BZ) 2-1 and Qinhuangdao (QHD) 29-2. BZ 2-1 is located in the west of Bozhong Sag, 6 km southeast of BZ 3-2 oil field. The discovery well BZ 2-1 penetrated oil pay zones with total thickness of 50.9 m. The well was

drilled to a total depth of 3910 m in a water depth of 26 m. The well was tested to flow at an average rate of 1,270 BOPD and 393 Mcf/D of natural gas. QHD 29-2 is located southeast of Qinnan Sag, with a total depth of 3991 m. It encountered oil pay zones with total thickness of 34.7 m and gas pay zones of 47.9 m. The water depth averages 27 m.

- **Talisman Malaysia** started oil production from the Northern fields development on schedule. The development is located in the PM-3 commercial arrangement area offshore Malaysia and Vietnam. Production is expected to reach 40,000–50,000 BOEPD by early 2010 with the commissioning of dry-gas facilities midyear. Talisman expects to drill 16 development wells in the Northern fields in 2009, with an additional 13 expected in 2010.

### MIDDLE EAST

- **Noble Energy** made a natural gas discovery at the Dalit prospect in the Michal license, offshore Israel. Located in approximately 4,500 ft of water and 30 miles offshore, the well was drilled to a depth of 12,000 ft. Formation logs identified more than 110 ft of net pay in a high-quality reservoir. Production testing will be performed at Dalit after the well is completed.

### NORTH AMERICA

- **Technip** set two industry records within the framework of Shell's Perdido development in the Gulf of Mexico (GOM), which it operates on behalf of partners **Chevron** and **BP**. The records include deepest reeled flowline installation in a water depth of 2961 m and deepest reeled steel catenary riser installation in a water depth of 2469 m. The ultradeepwater Perdido field is located approximately 320 km south of Freeport, Texas. The flowline and riser had a total length of 13.2 km.
- **BHP Billiton** started the first oil and natural gas production from

the Shenzi development in deepwater GOM. The tension leg platform has a nominal capacity of 100,000 BOPD and 50 MMcf/D of natural gas, on a 100% basis. The Shenzi facility is located approximately 195 km off the Louisiana coastline and is installed in approximately 1300 m of water in Green Canyon Block 653.

- **Southern Star** drilled and logged the targeted Haynesville interval in its Boyce-Pate 16-1 well, with positive results. This well is located in the east-central section of the company's Sentell field in Bossier Parish, Louisiana. The well encountered its Cotton Valley target, logging 66 ft of net gas pay in the Davis Sand intervals before the company drilled ahead to further evaluate the well's Haynesville potential. The Boyce-Pate 16-1 well reached a total depth of 11,200 ft. Wireline logging and mud log shows indicate the well encountered 177 ft of net porous Haynesville shale over a gross interval of 395 ft.

### SOUTH AMERICA

- **Petrobras** set a record for deepwater oil production at its Jabuti field, located offshore in the Campos basin. The Jabuti field is located in the greater area of Marlim Leste in 1500 m of water, 120 km off the coast of Rio de Janeiro. Petrobras reported that production output from its 7-MLL-54HP well was pumped from a water depth of 1413 m, a deepwater production record for the company. The well is producing crude at 35,000 B/D.
- **BPZ Resources** reached total depth on the sidetrack of the CX11-15D well in the offshore Corvina field in Block Z-1 in northwest Peru. The well has been logged, cased, and cemented, and the company is preparing to flow test and place the well into the ongoing long-term well-testing program. Once the well has been completed the company will provide further updates. **JPT**

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