



NEWS RELEASE

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KOSMOS' TWENEBOA-2 WELL OFFSHORE GHANA SUCCESSFULLY APPRAISES TWENEBOA OIL AND GAS-CONDENSATE DISCOVERY

DALLAS, Texas, January 21, 2010 – Kosmos Energy announces today that the Tweneboa-2 well has successfully appraised the company's Tweneboa oil and gas-condensate discovery made in March 2009 on the Deepwater Tano Block offshore the Republic of Ghana. The results of drilling, wireline logs and reservoir fluid samples confirm the Tweneboa-2 well has a gross hydrocarbon column of 153 meters (502 feet). The well penetrated combined net hydrocarbon-bearing pay of at least 32 meters (105 feet) in stacked sandstone reservoirs, which comprises a 15-meter (49-foot) gas-condensate-bearing zone overlying a 17-meter (56-foot) oil-bearing zone.

A Tweneboa Field hydrocarbon column of at least 350 meters (1,148 feet) has been confirmed between the Tweneboa-1 and Tweneboa-2 wells. After logging operations have been completed, the Tweneboa-2 well will be deepened to test the exploration potential beneath the Tweneboa Field. The well, which is located about six kilometers southeast of the Tweneboa-1 discovery well, will then be suspended, pending additional field appraisal.

"We are pleased to have commenced our 2010 drilling program with an appraisal well that confirms our fourth hydrocarbon discovery in the Tano Basin," said Brian F. Maxted, Kosmos Chief Operating Officer. "The Tweneboa-2 well is very significant because it validates that the Tweneboa discovery is highly prospective and confirms the field extends over a large area."

The Tweneboa-2 well was drilled by the "Atwood Hunter" semi-submersible rig to an interim depth of 3,860 meters (12,664 feet) in a water depth of 1,321 meters (4,334 feet). Following the drilling of the Tweneboa-2 well, the rig will be moved to the adjacent West Cape Three Points Block where it will drill an exploration well.

Deepwater Tano Block

Kosmos holds an 18% interest in the Deepwater Tano Block. An affiliate of Tullow Oil plc (LSE: TLW) operates the block with a 49.95% interest. An affiliate of Anadarko Petroleum Corporation (NYSE: APC) has an 18% interest; Sabre Oil & Gas has a 4.05% interest; and Ghana National Petroleum Corporation (GNPC) has a 10% carried interest.

West Cape Three Points Block

Kosmos Energy is the operator of the West Cape Three Points Block in which the company holds a 30.875% interest. An affiliate of Anadarko Petroleum Corporation (NYSE: APC) has a 30.875% interest; an affiliate of Tullow Oil plc (LSE: TLW) has a 22.896% interest; the EO Group has a 3.5% interest; Sabre Oil & Gas has a 1.854% interest; and GNPC has a 10% carried interest.

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About Kosmos Energy:

Kosmos Energy is a privately held international oil exploration and production company with a focus in West Africa. Kosmos is led by a seasoned management and technical team with extensive international and West Africa experience, and a proven record of finding and developing significant oil reserves. With the financial backing of international private equity investors Warburg Pincus and Blackstone Capital Partners, the company possesses significant financial and operational capability to generate and participate in multiple high-impact upstream projects. For additional information, visit www.kosmosenergy.com.

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