



NEWS RELEASE

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KOSMOS ENERGY'S MAHOGANY DEEP-2 WELL OFFSHORE GHANA SUCCESSFULLY APPRAISES GREATER JUBILEE AREA

DALLAS, Texas, December 23, 2009 – Kosmos Energy announces today that the company's Mahogany Deep-2 well on the West Cape Three Points Block offshore the Republic of Ghana has encountered light oil in three stratigraphic intervals and successfully appraised the greater Jubilee area. The Mahogany Deep-2 well was drilled about 3 kilometers (2 miles) west of the Mahogany-3 well, Kosmos' Mahogany Deep discovery well, to appraise the down-dip extent of oil pools found in Mahogany-3. The Mahogany Deep-2 well represents the furthest down-dip appraisal well drilled by Kosmos on the West Cape Three Points license to date.

The results of drilling, wireline logs and reservoir fluid samples show the Mahogany Deep-2 well encountered 15 meters (49 feet) of combined pay in high-quality sandstones. The majority of the pay appears to be in static pressure communication with reservoirs of a similar geological age that were penetrated in previous Mahogany appraisal wells. In addition to these pay intervals, 20 meters (66 feet) of high-quality but water-bearing reservoirs were encountered at the Mahogany Deep stratigraphic level. An additional oil sample was recovered from a deeper zone not previously encountered in any of Kosmos' wells drilled to date.

"At Kosmos, we completed our 2009 exploration and appraisal well drilling program having drilled 10 consecutive successful exploration and appraisal wells during the last two-and-a-half years for a 100 percent success rate offshore Ghana. We have been successful in appraising discovered oil pools and finding new reservoirs to explore and appraise. We will continue to pursue the technical and commercial evaluation of Ghana's offshore Tano Basin, an emerging hydrocarbon province of significant scale," said Brian F. Maxted, Kosmos Chief Operating Officer.

Kosmos and its block partners are undertaking additional studies to evaluate the existing and new zones encountered in the Mahogany Deep-2 well.

The Mahogany Deep-2 well was drilled by the "Aban Abraham" dynamically positioned drillship to a current depth of 4,326 meters (14,193 feet) in a water depth of 1,354 meters (4,442 feet).

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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