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## NEWS

### **ANADARKO ANNOUNCES DEEPWATER GULF OF MEXICO DISCOVERY**

HOUSTON, Feb. 2, 2009 – Anadarko Petroleum Corporation (NYSE: APC) today announced a substantial oil discovery at its Heidelberg prospect in Green Canyon block 859 in the deepwater Gulf of Mexico. The discovery well encountered more than 200 feet of net oil pay in several high-quality Miocene sands.

“The Heidelberg discovery further validates our geologic understanding of the subsalt Miocene trend. The well encountered the same-age sands and reservoir characteristics similar to the previously announced Caesar/Tonga discoveries,” said Bob Daniels, Anadarko Sr. Vice President, Worldwide Exploration. “Since 2005, we have drilled seven successful exploration wells in this Middle-Miocene trend, each targeting resources of more than 100 million barrels.”

Heidelberg is located in approximately 5,000 feet of water and, to date, has been drilled to a total depth of approximately 28,500 feet. Heidelberg’s proximity to Anadarko’s 100-percent owned Constitution spar enhances the company’s flexibility to consider a variety of development options after further appraisal, which Anadarko intends to conduct in the second half of 2009. Anadarko operates the block with a 44.25-percent working interest. Partners in the discovery include Mariner Energy, Inc. (12.5-percent working interest), ENI (12.5-percent working interest), StatoilHydro (12-percent working interest), ExxonMobil (9.375-percent working interest) and Cobalt International Energy, L.P. (9.375-percent working interest).

Once drilling operations are complete at Heidelberg, Anadarko plans to drill the Vito prospect in Mississippi Canyon block 984, which Anadarko operates with a 20-percent working interest. Vito is a 30,500-foot test, targeting Miocene objectives in 4,000 feet of water and is on trend with other recently announced industry discoveries at Kodiak and Freedom.

Anadarko also is currently drilling the Shenandoah Lower-Tertiary prospect, located in Walker Ridge block 52. Anadarko operates Shenandoah with a 30-percent working interest.

An additional exploration well is planned to spud during the first quarter at the Samurai prospect, which is operated by Anadarko with a 33.33-percent working interest. Samurai is a Middle- and Lower-Miocene test located in Green Canyon block 432.

A map of the Heidelberg discovery and other Anadarko-operated discoveries, producing fields and infrastructure in the Green Canyon area of the Gulf of Mexico can be found under the “Media Center/Anadarko News” tabs on the company’s Web site at [www.anadarko.com](http://www.anadarko.com).

Anadarko Petroleum Corporation’s mission is to deliver a competitive and sustainable rate of return to shareholders by exploring for, acquiring and developing oil and natural gas resources vital to the world’s health and welfare. As of year-end 2007, Anadarko had 2.4 billion barrels of oil equivalent of proved reserves, making it one of the world’s largest independent oil and natural gas exploration and production companies. For more information about Anadarko, please visit [www.anadarko.com](http://www.anadarko.com).

*This news release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Anadarko believes that its expectations are based on reasonable assumptions. No assurance, however, can be given that such expectations will prove to have been correct. A number of factors could cause actual results to differ materially from the projections, anticipated results or other expectations expressed in this news release, including our ability to successfully drill, complete, test and produce the wells described in this release. See “Risk Factors” in the company’s 2007 Annual Report on Form 10-K and other public filings and press releases. Anadarko undertakes no obligation to publicly update or revise any forward-looking statements.*

*Cautionary Note to U.S. Investors: The United States Securities and Exchange Commission (“SEC”) permits oil and gas companies, in their filings with the SEC, to disclose only proved reserves that a company has demonstrated by actual production or conclusive formation tests to be economically and legally producible under existing economic and operating conditions. Anadarko uses certain terms in this news release, such as “resources” and similar terms that the SEC’s guidelines strictly prohibit Anadarko from including in filings with the SEC. U.S. Investors are urged to consider closely the disclosure in Anadarko’s Form 10-K for the year ended Dec. 31, 2007, File No. 001-08968, available from Anadarko at [www.anadarko.com](http://www.anadarko.com) or by writing Anadarko at: Anadarko Petroleum Corporation, 1201 Lake Robbins Drive, The Woodlands, Texas 77380, Attn: Investor Relations. You can also obtain this form from the SEC by calling 1-800-SEC-0330.*

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