

Kosmos Energy (NYSE: KOS) announced today that the Marsouin-1 exploration well, located in the northern part of Block C-8 offshore Mauritania, has made a significant, play-extending gas discovery. This is the company's second major discovery of 2015.

Based on preliminary analysis of drilling and wireline logging results, Marsouin-1 encountered at least 70 meters (230 feet) of net gas pay in Upper and Lower Cenomanian intervals comprised of excellent quality reservoir sands. Located approximately 60 kilometers north of the basin-opening Tortue-1 gas discovery (renamed Ahmeyim), Marsouin-1 was drilled in nearly 2,400 meters of water.

"Marsouin-1 is our second major discovery of 2015, extending our 100 percent success rate in the outboard Cretaceous petroleum system offshore Mauritania and Senegal. Well-to-seismic calibration has significantly de-risked the discovered resource base, as well as future prospects in the basin. Importantly, the well results have validated our charge model and given us growing confidence in our ability to predict the oil and gas potential of this emerging, large-scale petroleum system. We have a disciplined exploration and appraisal program planned to further unlock the basin," said Andrew G. Inglis, chairman and chief executive officer.

The Atwood Achiever drillship will now proceed to the Ahmeyim-2 location in the southern part of Mauritania's Block C-8 where it will drill the top-hole section of the well. The drillship is then expected to sail to Senegal where it will spud Guembeul-1, the first in a series of wells to delineate the Greater Tortue area, before year-end.

Conference Call & Webcast Information

Kosmos will host a conference call and webcast to discuss the results of the Marsouin-1 exploration well and provide an update on operational activity in Mauritania and Senegal on Thursday, November 12, 2015 at 8:00 a.m. CST.

Dial-in telephone numbers:

U.S. / Canada: +1.877.407.3982
International: +1.201.493.6780

Webcast:

investors.kosmosenergy.com

A slide presentation that will be used during the call will be available on the Investors page of Kosmos' website at www.kosmosenergy.com prior to the call. A replay of the webcast will be available on the Kosmos website for approximately 90 days following the event.

Since 2012, Kosmos has held rights to conduct exploration in the C-8, C-12, and C-13 contract areas under production sharing contracts with the Government of Mauritania's Société Mauritanienne Des Hydrocarbures et de Patrimoine Minier (SMHPM). Kosmos operates the licenses with 60 percent equity and is joined by its partners Chevron Mauritania Exploration Limited, a wholly owned subsidiary of Chevron Corp. (NYSE: CVX) at 30 percent, and SMHPM at 10 percent. The blocks are contiguous, range in water depth between 1,000 and 3,000 meters, and have combined acreage of approximately 27,000 square kilometers.

About Kosmos Energy

Kosmos Energy is a leading independent oil and gas exploration and production company focused on frontier and emerging areas along the Atlantic Margin. Our assets include existing production and other major development projects offshore Ghana, as well as exploration licenses with significant hydrocarbon potential offshore Mauritania, Portugal, Sao Tome and Principe, Senegal, Suriname, Morocco and Western Sahara. As an ethical and transparent company, Kosmos is committed to doing things the right way. The Company's Business Principles articulate our commitment to transparency, ethics, human rights, safety and the environment. Read more about this commitment in the Kosmos 2014 Corporate Responsibility Report. Kosmos is listed on the New York Stock Exchange and is traded under the ticker symbol KOS. For additional information, visit www.kosmosenergy.com.

Forward-Looking Statements

This press 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. All statements, other than statements of historical facts, included in this press release that address activities, events or developments that Kosmos expects, believes or anticipates will or may occur in the future are forward-looking statements. Kosmos' estimates and forward-looking statements are mainly based on its current expectations and estimates of future events and trends, which affect or may affect its businesses and operations. Although Kosmos believes that these estimates and forward-looking statements are based upon reasonable assumptions, they

are subject to several risks and uncertainties and are made in light of information currently available to Kosmos. When used in this press release, the words "anticipate," "believe," "intend," "expect," "plan," "will" or other similar words are intended to identify forward-looking statements. Such statements are subject to a number of assumptions, risks and uncertainties, many of which are beyond the control of Kosmos, which may cause actual results to differ materially from those implied or expressed by the forward-looking statements. Further information on such assumptions, risks and uncertainties is available in Kosmos' Securities and Exchange Commission ("SEC") filings. Kosmos undertakes no obligation and does not intend to update or correct these forward-looking statements to reflect events or circumstances occurring after the date of this press release, except as required by applicable law. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this press release. All forward-looking statements are qualified in their entirety by this cautionary statement.

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