

25 August 2015

**Petsec Energy Announces the Results of the North Cossinade
Exploration Prospect – Onshore Louisiana, USA
ALL RA SUA; Simon Family, ET AL No. 001 Well Reaches Target Depth**

Petsec Energy Ltd (ASX: PSA / OTC ADR: PSJEY)

Petsec Energy (the “Company”) advised today that the ALL RA SUA; Simon Family, ET AL No. 001 well (“Simon #1 well”), which spud on 12 August 2015 to test the North Cossinade Prospect in Vermilion Parish, Louisiana, has reached the planned total depth of 11,560 feet TVD/11,723 feet MD and has been logged and evaluated.

The well was drilled to test multiple Lower Miocene age “Alliance” sand reservoirs in a structural fault closure up-dip to oil and gas shows in two previously drilled wells. The well encountered the object sands approximately 40’ structurally up-dip to the “show” wells as anticipated. Well logs indicated two of the target reservoirs were either very thin or shaled out on the crest of the structure. Several thin intervals of hydrocarbons were calculated from well logs. However, the zones were deemed to have insufficient pay thickness to produce commercial volumes and the well has been plugged and abandoned. The estimated cost of the well net to the Company is approximately US\$570,000.

Petsec Energy’s Chairman, Mr. Terry Fern, commented:

“The Simon #1 well was the fourth well in our nine well 2015 exploration programme. While we are disappointed that the Simon #1 well was not economic, we have had one major success to date at Mystic Bayou which we expect to be in production in early September. Currently we are drilling the Hummer and Bayou St. Charles prospects and anticipate the spud of the NE Starks and St. John Bayou wells within two weeks, from which we look forward to a number of successful outcomes.”

Participating working interests in the well are:

Petsec Exploration and Production L.L.C.	25.00%
Martex Operating L.L.C. (Operator)	2.50%
Other Private Companies	72.50%

Details of the well:

Well name:	ALL RA SUA; Simon Family, ET AL No. 001
Type of well:	Exploratory
Location of well:	Vermilion Parish, Louisiana
Final TD:	11,560 feet TVD (11,723 feet MD)
Operator:	Martex Operating L.L.C.
Petsec working interest:	25%
Estimated net drilling cost:	US\$570,000

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Petsec Energy Ltd is an independent oil and gas exploration and production company listed on the Australian Stock Exchange. It has operations in the shallow waters of the Gulf of Mexico and state waters of the Louisiana Gulf Coast region of the USA, and exploration activities in the Gulf Coast onshore and bay areas of Texas and Louisiana, USA and Yemen.