PETSEC ENERGY LTD

ACN 000 602 700

18 September 2015

Petsec Energy Announces Drilling at the Saint Johns Bayou Exploration Prospect – Onshore Louisiana, USA

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

Petsec Energy (the "Company") is pleased to advise that drilling commenced on 16 September 2015 on the Levert – St. John Farms, Inc. No. 1 well. The well is being drilled on the St. John Bayou exploration prospect located in St. Martin Parish, Louisiana and is located approximately 12 miles southeast of the city of Lafayette, Louisiana. Petsec Energy will operate the well.

The well is being drilled as a directional well to 14,175 feet Measured Depth ("MD")/12,950 feet True Vertical Depth ("TVD") to test Oligocene age Fuselier, Foti, Marg Howeii, Camerina and Marg Tex sand reservoirs in a fault closure syncline separated from production in the Northeast flank of St. Martinville salt dome. The well is expected to take approximately 45 days to drill and evaluate.

Petsec has a 17.5% working interest in the well before pay-out ("BPO") with a 12.6% net revenue interest. After pay-out ("APO") of the well Petsec will have a 14.22% WI and 10.24% net revenue interest in the well. The Company's share of up-front exploration and drilling costs for the well are estimated to be US\$770,000. Completion and hook-up are estimated to be an additional US\$400,000 net to Petsec.

Participating working interests in the well are:

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Petsec 1	Explo	oration ar	nd Production L.LC. (Open	rator) 17.5%
Private	Com	npany		50.0%
PetroG	ulf II	I, L.L.C.		20.0%
M5 Gu	lf Co	ast L.L.C	2.	12.5%

Details of the well:				
Well name:				
Type of well:				
Location of well:				
Estimated days to drill:				
Final TD:				
Operator:				
Petsec working interest:				
Petsec net revenue interest:				
Estimated net exploration cost:				
Estimated net completion & facilities cost:				

For further information, please contact:

Mr. Paul Gahdmar Company Secretary & Group Financial Controller Petsec Energy Ltd Level 13, 1 Alfred Street Sydney NSW 2000 Tel: 612 9247 4605 Fax: 612 9251 2410 Levert – St. John Farms No.1 Exploration St. Martin Parish, Louisiana Approximately 45 days 14,175 feet MD/12,950 feet TVD Petsec Exploration and Production L.L.C. 17.5% BPO/14.22% APO 12.6% BPO/10.24% APO US\$770,000 US\$400,000

Mr. Ross A. Keogh President & Group Chief Financial Officer Petsec Energy Inc. 1201 Louisiana, Suite 520 Houston, Texas 77002, USA Tel: (713) 457-5800 Fax: (713) 457-5838

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.

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