

PETSEC ENERGY LTD

ACN 000 602 700

13 August 2015

Petsec Energy Announces Drilling at the North Cossinade Exploration Prospect Vermilion Parish – Onshore Louisiana, USA

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

Petsec Energy (the "Company") is pleased to advise that drilling has commenced on 12 August 2015 on the ALL RA SUA; Simon Family, ET AL No. 001 well on the Company's North Cossinade exploratory drilling prospect. The well is located in Vermilion Parish, Louisiana, approximately 20 miles southwest of the city of Lafayette, Louisiana. Martex Operating L.L.C. is the designated operator of the well.

The well is being drilled directionally to a true vertical depth (TVD) of 11,600 feet/11,750 feet measured depth (MD) to test multiple Lower Miocene age "Alliance" sand reservoirs in a fault closure. The well is located up-dip of two previously drilled wells which have oil and gas shows on wireline and mud logs. The well is expected to take approximately 15 to 20 days to reach total depth.

Petsec has a 25% non-operating working interest in the initial well, with an 18.75% net revenue interest before pay-out ("BPO") of exploration, drilling and development costs. After pay-out ("APO") of the first well and in all subsequent development wells Petsec will have a 19.375% working interest with a 14.53% Net Revenue Interest. The Company's share of up-front and drilling costs for the first well is estimated to be US\$570,000. Completion and hook-up of the well is estimated to cost an additional US\$315,000 net to Petsec.

The ALL RA SUA; Simon Family No. 001 well is the latest well in Petsec's 2015 a multi-well exploration drilling program, focusing in the onshore Gulf Coast and shallow waters of the Gulf of Mexico.

Participating working interests in the well are:

Petsec Exploration and Production L.LC.25.00%Martex Operating L.L.C. (Operator)2.50%Other Private Companies72.50%Details of the well:72.50%Well name:ALL RA SUA; SType of well:ExplorationLocation of well:Vermilion Parish.

Estimated days to TD: Final TD: Operator: Petsec working interest: Petsec net revenue interest: Estimated net risk cost: Estimated net completion 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 ALL RA SUA; Simon Family, ET AL No. 1 Exploration Vermilion Parish, Louisiana Approximately 15 – 20 days 11,600 feet TVD (11,750 feet MD) Martex Operating L.L.C. 25% BPO/19.375% APO 18.75% BPO/14.53% APO US\$570,000 US\$315,000

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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