

Leed Petroleum PLC

(“Leed” or the “Company”)

Operational Update

Leed Petroleum PLC, the oil and gas exploration and production company focused on the Gulf of Mexico, is pleased to announce the Eugene Island A-8 well was spudded on 6 October 2008.

The A8 well will target a superior “take-point” from the exploration target discovered by, and currently producing through, the A-6 well and will also test one exploratory zone. The A-8 well is expected to reach total depth in the first quarter of 2009 and results will be announced in due course.

The Company is also pleased to confirm that further to the announcement made on 6 October 2008, the Eugene Island A-7 well has commenced commercial production.

The Eugene Island Blocks are located 50 miles offshore, south of Morgan City, Louisiana in the Gulf of Mexico in approximately 80 feet of water. Leed’s management has built an inventory of development projects and exploration targets across the Eugene Island Block 183/184 Field.

Howard Wilson, President and Chief Executive of Leed, commented:

“Spudding of the A-8 well reflects the success to date of the Eugene Island drilling programme. This well will develop and expand on reserves encountered in the A-6 well and will also test one exploratory objective. Production rates from the A-7 well are substantial and we expect this to make a significant contribution to Leed’s future financial performance”.

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For further information:

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NOTES TO EDITORS

Review by a qualified person

The information contained in this announcement has been reviewed and approved by Chris Thompson, Manager of Business Development at the Company, BSC GradDip, who is a reservoir engineer (SPE) with over 16 years experience within the sector.

Operations

Leed Petroleum PLC is an AIM quoted independent oil and gas exploration and production company. The Company's operations are concentrated in the Gulf of Mexico region where Leed has established a significant portfolio of producing and development assets. The Company has interests in 17 offshore fields and 1 onshore field in the region.

Leed's strategy is to grow the Company's portfolio through organic development of its existing assets and to utilise its regional expertise to identify and purchase value adding assets.