

Leed Petroleum PLC
(“Leed” or the “Company”)

Drilling update and future drilling plans

Leed Petroleum PLC, the oil and gas exploration and production company focused on the Gulf of Mexico, announces an update regarding the Eugene Island A-6 well and also announces its upcoming drilling programme.

Eugene Island A-6 well update

The Company has announced previously that the A-6 well is a substantial economic success, and the Company can now confirm that 2P* audited reserves are more than three times the pre-drill estimate, as opposed to the more than two times the pre-drill estimate announced previously. Progress continues to be made on the completion of this well, and it is expected to begin producing in April 2008 at a rate of approximately 6 million cubic feet of gas and 600 barrels of oil per day.

Upcoming drilling activity

Leed intends to commence drilling the Eugene Island A-7 well immediately following the completion of the Eugene Island A-6 well. The drilling rig is on location and is presently engaged in completion operations on the A-6 well. The A-7 well will test one development objective and one exploration opportunity. This well will be followed by a third well at Eugene Island.

Following completion of work at Eugene Island, the Company plans to drill two wells at Ship Shoal block 201, the first of two leases Leed acquired at the last Minerals Management Service (“MMS”) lease sale held in October 2007. These wells will target one development objective and three exploration sands.

After the drilling of the Ship Shoal wells, the Company plans to drill two lower risk exploration wells at Main Pass block 115, the second lease acquired by Leed at the last MMS lease sale.

The Company also plans to drill one development well onshore in the Sorrento Dome field.

The Company will fund this drilling programme from cash generated from operations and from borrowings on its existing credit facility. Drilling plans are subject to change as technical analyses progress and as the Company acquires additional drilling inventory.

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

“Leed has a compelling growth opportunity in front of it this next year. We are happy with our drilling line up because it provides us with a great mix of higher and lower risk exploration objectives as well as low risk development plays. After executing this programme, we expect to have increased the Company’s reserve base, production rate and operating income dramatically. This is an exciting time in the Company’s history.”

17 March 2008

For further information:

Leed Petroleum PLC

Howard Wilson, President and Chief Executive +1 337 314 0700

James Slatten, Chief Operating Officer +1 337 314 0700

Matrix Corporate Capital LLP

Alastair Stratton +44 20 7925 3300

Tim Graham +44 20 7925 7852

Pelham Public Relations

Alisdair Haythornthwaite +44 20 7743 6676

Evgeniy Chuikov +44 20 3008 5506

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 15 years experience within the sector.

Reserve Estimates

The reserve estimate stated in the announcement is made in accordance with guidelines published by the Society of Petroleum Engineers and is based on the Company's independent reserve auditor's, Collarini Associates, interpretation of the available data.

Reserve Definitions*

1P – Proved Reserves

2P – Proved and Probable Reserves

3P – Proved, Probable and Possible Reserves

Proved Reserves are the estimated volumes of crude oil, condensate, natural gas and natural gas liquids which, based upon geologic and engineering data, are reasonably certain to be commercially recovered from known reservoirs under existing economic and political/regulatory conditions and using conventional or existing equipment and operating methods. When probabilistic methods are used, reasonable certainty means there is a 90% probability that the quantities produced will exceed the estimate of proved reserves. Proved reserves are limited to those quantities of hydrocarbons which have been evaluated either by actual production or by analytical tools and methods which demonstrate reasonable certainty of future recovery.

Probable Reserves are those reserves which geologic and engineering data demonstrate with a degree of certainty sufficient to indicate they are more likely to be recovered than not. When probabilistic methods are used, there is at least a 50% probability that the quantities actually produced will exceed the sum of proved and probable reserves.

Possible Reserves are those reserves which geologic and engineering data demonstrate are less certain than probable reserves and can be estimated with a low degree of certainty, insufficient to indicate whether they are more likely to be recovered than not. When probabilistic methods are used, there should be at least a 10% probability that the quantities actually produced will exceed the sum of proved, probable and possible reserves.

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 15 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.