



CARNARVON
PETROLEUM
LIMITED
ABN 60 002 688 851

12 June 2003

Company Announcements Office
Australian Stock Exchange Limited
Exchange Centre
20 Bond Street
SYDNEY NSW
Via ASX Online

Market Information Services Section
New Zealand Stock Exchange
Caltex Tower
286 – 292 Lambton Quay
WELLINGTON NZ
Via Email

Page: 1 of 2

Dear Sirs,

REVIEW OF GREATER WICHIAN BURI OIL FIELD

Please find attached Carnarvon Petroleum Limited's announcement summarizing key results of its recent review of the Greater Wichian Buri Oil Field.

Yours faithfully,
CARNARVON PETROLEUM LIMITED

Trevor Irwin
Company Secretary



12 June 2003

REVIEW OF GREATER WICHIAN BURI OIL FIELD

CARNARVON
PETROLEUM
LIMITED
ABN 60 002 688 851

Carnarvon Petroleum Limited has recently completed a review of the potential of the Greater Wichian Buri Oil Field of the SW1A Joint Venture in which Carnarvon has a 40% interest and the Operator, Pacific Tiger, the remaining 60%. The review has confirmed that the Field is a large resource with the potential for further development the economics of which are likely to be attractive.

The review comprised a detailed study of the geology and engineering of the Oil Field and the surrounding exploration area, Block L44/43, award of which is imminent to the JV partners. The study incorporated results from the recent Phase I and Phase II development programs for the Oil Field. Detailed technical descriptions of the Field and Block including maps can be viewed on Carnarvon's web site at: www.carnarvonpetroleum.com. Details of the estimated size of the oil resource from existing discoveries are also available on the website. The award of Block L44/43 is the subject of a separate ASX announcement released yesterday.

The review supported previous announcements by the Company which indicated significant volumes of producible oil remain at Wichian Buri and that the resource is presently under-developed. Key results of the review are:

Oil is ubiquitous – Oil has been found in all 'valid' wells drilled in the area and is extensive throughout Greater Wichian Buri. To this point in time 19 wells have been drilled in the Wichian Buri sub-basin of which all 15 drilled on valid structures have found oil or gas.

A large resource – The most likely size of the resource is estimated to be in the order of 200 million barrels of oil in place. The Estimated Ultimate Recovery (EUR) of oil over the life of the Field has a most likely or 'P50' value of some 23 million barrels of oil (MMBO). The EUR ranges from a Proved volume of 11 MMBO (P90) to a Possible 45 MMBO (P10). To date approximately 0.6 MMBO has been produced from the Field so that the most likely remaining volume of oil that can be recovered from the Field is 22 MMBO. The independent report for the resource evaluation is available on our website.

Oil production will increase with further drilling– The actual recovery of oil over the life of the Field will depend on a variety of factors including the scale of the development and in particular the number of wells drilled. The volume of recoverable oil can sustain a much higher level of oil production which can only be achieved by drilling many wells to build production.

Planning by the JV partners for the further development of the resource to achieve the optimal return is presently underway. A detailed long term Field Development Plan (FDP) to maximise the commercial exploitation of the proved reserves of the Field is being generated. Detailed project economics for the development indicates that the project is economic and robust and that extensive drilling is justified to fully develop the Field. The drilling is planned to include an out-

step well to the north of PL's I & II which will enable the JV to apply for a new and larger production licence, PL III, encompassing the northern part of the Field.

Additionally the surrounding area of Block L44/43 that covers 3935 sq km has potential for new discoveries. The extensive presence of hydrocarbons has been demonstrated in a small area of approximately 100 sq km of the Block investigated to date. L44/43 encompasses the existing oil discoveries at the producing Si Thep Oil Field and the Na Sanun Oil Field as well as the gas discovery at Bo Rang. The Block encompasses all of the southern part of the Wichian Buri Sub-Basin portion of the Phetchabun Basin. The Sub-Basin has demonstrated the presence of all the components for success in exploration, in that it has shown the abundant presence of oil source, reservoir rock, seal and multiple structures. Ongoing exploration, appraisal and evaluation is aimed at adding reserves and oil production.

Interested parties are invited to review the technical detail which supports this announcement by going to the following website link: <http://www.carnarvonpetroleum.com>

Enquiries can be directed to:

Ken Tregonning or Trevor Irwin on +61 3 9824 2104