



CARNARVON  
PETROLEUM  
LIMITED  
ABN 60 002 688 851

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Company Announcements Office  
Australian Stock Exchange Limited

Via ASX Online

Dear Sirs

## **OPERATION UPDATE THAILAND - NS3-D1 INCREASED OIL FLOW**

### **EXPLORATION PERMIT L44/43**

Carnarvon Petroleum Ltd ("Carnarvon") is pleased to announce an increase in the tested flow rate from the NS3-D1 well which is now flowing at a stabilised rate of 434 barrels of oil per day ("bopd"). In addition, drilling operations are progressing on the L44-H and L44G-D1 wells. The L44-G well, completed in mid August following oil shows and lost circulation in the primary targeted volcanic section, is waiting on completion of drilling at L44G-D1 before flow testing operations can commence.

#### **NS3-D1 Appraisal Well**

The NS3-D1 well was drilled as an appraisal of the Na Sanun East structure on the southernmost fault block at a location approximately 1.5 kms to the south of the discovery well POE-9 within the same fault block. On 27<sup>th</sup> August it was announced that NS3-D1 was flowing oil at a maximum rate of 337 bopd.

After installing a larger surface beam pump, NS3-D1 has been put back on production at a sustained, stabilised rate of approximately 434 bopd, with a minimal water cut varying between 0.2% and 0.47%, as the well continues in the final stage of cleanup.

#### **L44-H Appraisal Well**

The L44-H appraisal well is located approximately 3.25 kilometres north of the NS3-D1 well within the central fault block of the Na Sanun East structural closure.

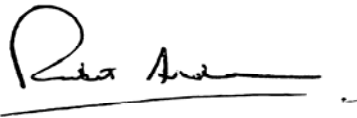
The Aztec #7 rig is currently drilling ahead and cutting core at a depth of 837 metres after encountering oil shows while drilling the top 1 metre of the primary objective fractured volcanic section. This core data will be important for understanding the geology of these fractured volcanics and will be essential for establishing reservoir parameters for calculating a reserves estimate.

## L44G-D1 Deviated Appraisal Well

The L44G-D1 appraisal well is located in the northernmost fault block of the Na Sanun East structure, at a location approximately 7.4 kms north of the NS3-D1 well. This well is being drilled as a deviated well from the same surface drilling pad as the previously drilled L44-G well, to intersect an interpreted updip part of the structure. Following the completion of the L44G-D1 well, both this and the L44-G well will be flow tested.

The Aztec #14 rig is currently drilling out the intermediate casing shoe, as planned, at a depth of 610 metres true vertical depth ("TVD"), following logging and setting of the intermediate 9 5/8" casing. This intermediate logging has indicated a 79 metre thick shallower volcanic unit from 531 to 610 metres TVD with high mud gas readings, oil shows and 17.5 bbl/hr mud losses into fractures while being drilled. The primary target, the deeper volcanic objective, which was encountered in the previously drilled L44-G vertical well, 600 metres southeast, is still to be intersected. Total depth is anticipated to be reached within the next 7 to 10 days.

Yours faithfully  
Carnarvon Petroleum Limited



RA Anderson  
Company Secretary

