ASX ANNOUNCEMENT

10 September 2010

TO: The Manager, Company Announcements ASX Limited

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Drilling Update Johnstone West-1 (EP115) wildcat oil well

Central Petroleum Limited (**ASX:CTP**) ("Central"), as Operator, advises that attempts to recover the lost core head and inner barrel assembly have been abandoned in favour of setting a cement plug and kicking off at a depth of c.1420m above the excellent oil shows with live oil recorded over the depth interval of 1469m-1475m (6m). Preparations are in hand to set the cement plug.

The core barrel assembly had parted company with the bottom hole assembly before any significant core could be drilled. The core was considered to be desirable but not essential to full evaluation of the well.

The Company has determined that it will drill ahead with an 8.5" tricone bit as soon as possible to evaluate the sections below the recent oil shows at least to the top of the Goyder Formation.

Following this, it is planned to log the well, measure downhole pressures and to flow test any promising zones. It is not certain that the current promising zone or any other potential zones will flow to surface but the Company is optimistic about such a result.

Further updates of any significant results will be made as soon as practicable.

Central is Operator and holds a 90% interest in EP 115, through wholly-owned subsidiary Frontier Oil & Gas Pty Ltd and Trident Energy Limited conditionally holds a 10% interest in the permit. JW-1 is located at Latitude 23 deg 39 minutes and 21.86 seconds South, Longitude 129 degrees 56 minutes and 39.124 seconds East.

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John Heugh Managing Director Central Petroleum Limited

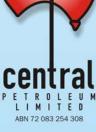
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NOTICE: The participating interests of the relevant parties in the respective permits and permit applications which may be applicable to this announcement are:

- EP 115 Central subsidiary Frontier Oil & Gas Pty Ltd ("FOG") 90%, Trident Energy Limited ("TRI") 10%.
- EP-82 (excluding the Central subsidiary Helium Australia Pty Ltd ("HEA") and Oil & Gas Exploration Limited ("OGE") (previously He Nuclear Ltd) Magee Prospect Block) HEA 100%
- Magee Prospect Block, portion of EP 82 HEA 84.66% and OGE 15.34%.
- EP-93, EP-105, EP-106, EP-107, EPA-92, EPA-129, EPA-131, EPA-132, EPA-133, EPA-137, EPA-147, EPA-149, EPA-152, EPA-160, ATP-909, ATP-911, ATP-912 and PELA-77 Central subsidiary Merlin Energy Pty Ltd 100% ("MEE").
- The Simpson, Bejah, Dune and Pellinor Prospect Block portions within EP-97 MEE 80% and Rawson Resources Ltd 20%.
- EP-125 (excluding the Central subsidiary Ordiv Petroleum Pty Ltd ("ORP") and OGE Mt Kitty Prospect Block) and EPA-124 ORP 100%.
- Mt Kitty Prospect Block, portion of EP 125 ORP 75.41% and OGE 24.59%.
- EP-112, EP-118, EPA-111 and EPA-120 Central subsidiary Frontier Oil & Gas Pty Ltd ("FOG") 100%.
 PEPA 18/08-9, PEPA 17/08-9 and PEPA 16/08-9 Central subsidiary Merlin West Pty Ltd 100%.
- EPA-130 MEE 55% and Great Southern Gas Ltd 45%





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Wholly owned subsidiaries:

















central

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