ASX ANNOUNCEMENT

20 July 2010

TO: The Manager, Company Announcements ASX Limited

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OORAMINNA 2 DRILLING UPDATE

Central Petroleum Limited (ASX:CTP) ("Central"), as Operator, advises that in respect to the drilling of Ooraminna 2, the well continues to flare gas but no new zones have been encountered since the last report. Delays to the progression of the planned drilling programme have been suffered due to blockages in downhole air hammer equipment. These blockages have mostly been caused by material flaking off the internal surfaces of drilling pipe. The whole drilling string has now been sand-blasted internally in an effort to eradicate or significantly reduce the incidence of further blockages. It is the intention of the Company to drill ahead with air to maximise potential gas flows and to reach planned Total Depth (TD) as quickly as possible prior to logging the well to evaluate further the gas zone(s) encountered to date.

A pressurized acid wash of the main gas zone, the Pioneer Sandstone, is contemplated upon reaching the planned TD of 1,777m RT subject to review of the final logs of the well. Ooraminna 2 is the first well in a planned 3-4 well programme for 2010 including the 500 MMbbl oil ("high" estimate UOIIP) Johnstone West 1 prospect and the 800 BCFG ("high" estimate UGIIP) and 15 BCF helium ("high" estimate UGIIP) Magee 2 well.

Central is Operator and holds a 90% interest and in EP 82, through wholly-owned subsidiary Helium Australia Pty Ltd, and is in JV with Red Sky Energy (NT) Pty Ltd (10%). Ooraminna 2 is located at Latitude 24 degrees 01 minutes 05.83 seconds South, Longitude 134 degrees 10 minutes 10.95 seconds East.

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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-82 (excluding the Central subsidiary Helium Australia Pty Ltd ("HEA") and He Nuclear Ltd ("HEN") Magee Prospect Block) - HEA 90% and Red Sky Energy (NT) Pty Ltd ("ROG NT") 10%.
- Magee Prospect Block, portion of EP 82 HEA 84.66% and HEN 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 90% ("MEE") and ROG NT 10%.
- The Simpson, Bejah and Dune 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 HEN Mt Kitty Prospect Block) and EPA-124 ORP 90% and ROG NT 10%.
- Mt Kitty Prospect Block, portion of EP 125 ORP 75.41% and HEN 24.59%.
- EP-112, EP-118 and EPA-120 Central subsidiary Frontier Oil & Gas Pty Ltd ("FOG") 90% and ROG NT 10%.
- EP-115 & EPA-111 FOG 80%, Trident Energy Limited 10% and ROG NT 10%.
- PEPA 18/08-9 PEPA 17/08-9 and PEPA 16/08-9 Central subsidiary Merlin West Pty Ltd 90% and ROG NT 10%.
- EPA 130 MEE 55% and Great Southern Gas Ltd 45%



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Wholly owned subsidiaries:



















General Disclaimer and explanation of terms:

Potential volumetrics of gas or oil may be categorised as Undiscovered Gas or Oil Initially In Place (UGIIP or UOIIP) or Prospective Recoverable Oil or Gas in accordance with AAPG/SPE guidelines. Since oil via Gas to Liquids Processes (GTL) volumetrics may be derived from gas estimates the corresponding categorisation applies. Unless otherwise annotated any potential oil, gas or helium UGIIP or UOIIP figures are at "high" estimate in accordance with the guidelines of the Society of Petroleum Engineers (SPE) as preferred by the ASX Limited but the ASX Limited takes no responsibility for such quoted figures.

As new information comes to hand from data processing and new drilling and seismic information, preliminary results may be modified. Resources estimates, assessments of exploration results and other opinions expressed by CTP in this announcement or report have not been reviewed by relevant Joint Venture partners. Therefore those resource estimates, assessments of exploration results and opinions represent the views of Central only. Exploration programmes which may be referred to in this announcement or report have not been necessarily been approved by relevant Joint Venture partners and accordingly constitute a proposal only unless and until approved.