



central
PETROLEUM
LIMITED
ABN 72 083 254 308

Phone: 08 9474 1444
Fax: 08 9474 1555

Street Address:
Suite 3, Level 4
Southshore Centre
85 South Perth Esplanade
South Perth
Western Australia 6151

Postal Address:
PO Box 197
South Perth
Western Australia 6951

info@centralpetroleum.com.au

Wholly owned
subsidiaries:

merlin
ENERGY
PTY LTD
ABN 95 081 592 734

merlin
COAL
PTY LTD
ABN 81 134 469 471

ordiv
PETROLEUM
PTY LTD
ABN 29 111 102 697

frontier
OIL & GAS
PTY LTD
ABN 91 103 194 136

helium
AUSTRALIA
PTY LTD
ABN 11 078 104 006

merlin
WEST
PTY LTD
ABN 59 114 346 968

central
GREEN
PTY LTD
ABN 84 128 245 876

central
GEO THERMAL
PTY LTD
ABN 86 128 245 885

central
PETROLEUM
SERVICES
PTY LTD
ABN 57 140 628 155

ASX ANNOUNCEMENT

ASX CODE: CTP

26 August 2010

TO: The Manager, Company Announcements ASX Limited

CONTACT: John Heugh +61 8 9474 1444

CTP DRILLING UPDATE : The Johnstone West-1 (EP115) wildcat oil well (JW-1)

Central Petroleum Limited (**ASX:CTP**) ("Central"), as Operator, advises that 9 5/8" casing has been successfully cemented in place at 513m in the Parkes Siltstone and it is expected the well will drill ahead in the first target zone, the Mereenie Sandstone after completing a Formation Integrity Test ((FIT) by Friday 27 August 2010. Further updates of any significant results will be made as soon as practicable prior to the next routine report.

Johnstone West-1 is the second well in a planned 3-4 well programme for 2010 and may host up to 500 MMbbl oil at "high-P01" estimate and up to 400 MMbbl oil at P10 estimate UOIIP in multiple target zones. A fully risked "mean" of 32 MMbbl UOIIP has been calculated. Two shale bodies are also of interest, the Horn Valley Siltstone and Stairway Sandstone formation shale unit both thought to be present in the JW-1 structure. If present, these shales will be cored and analysed for potential shale gas and or shale oil potential although there are no immediate plans for horizontal drilling or fracking these horizons in the current 2010 drilling campaign.

Central is Operator and holds a 90% interest in EP 115, through wholly-owned subsidiary Frontier Oil and Gas 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.

John Heugh
Managing Director
Central Petroleum Limited

For further information contact:

John Heugh Tel: +61 8 9474 1444 or **Felicity Nuttall** (PPR) Tel: +61 8 9388 0944

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 100%
- 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 100% ("MEE").
- 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 100%.
- 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") 100%.
- EP-115 & EPA-111 – FOG 90%, Trident Energy Limited 10%..
- 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%