

ABN 88 002 522 009 www.rangeresources.com.au

6 June 2012

The Manager
Company Announcements
Australian Securities Exchange Limited
Level 6, 20 Bridge Street
Sydney NSW 2000

By e-lodgement

# **Puntland Update - Shabeel North Spuds**

Range Resources Limited ("Range" or "the Company") is pleased to announce the commencement of drilling operations on the Shabeel North well in Puntland, Somalia, the second well in the current drilling campaign led by the Company's Joint Venture Operator Horn Petroleum Corp. ("Horn" – TSXV:HRN).

The Shabeel North well is targeting Upper Cretaceous Jesomma sands which had good oil and gas shows in the Shabeel well 3.5 kilometers to the south. Petrophysical analysis of downhole electrical logs in the Shabeel well indicated a potential pay zone in the Jesomma of up to 12 to 20 meters with an average porosity of 18 to 20%. It is planned to bring the rig back to the Shabeel location to test these sands to confirm their ability to flow oil once the drilling of the Shabeel North well is completed. The planned TD of the Shabeel North well is 2400 meters and drilling is expected to take 45 to 60 days to complete.

David Grellman, President and CEO of Horn stated "The Shabeel North well will test the same reservoirs that appear to be oil bearing in the nearby Shabeel well. We would expect similar or better reservoir thickness and quality as we move deeper into the basin. The results of this well should help us confirm the extent of the petroleum system in the basin and, if successful, would be another step towards proving the economic potential of the basin."

Yours faithfully

Peter Landau Executive Director



#### Contacts

Range Resources Limited

Peter Landau

Tel: +61 (8) 8 9488 5220

Em: plandau@rangeresources.com.au

### **Australia**

**PPR** 

**David Tasker** 

Tel: +61 (8) 9388 0944

Em: <u>david.tasker@ppr.com.au</u>

### **RFC Ambrian Limited (Nominated Advisor)**

Stuart Laing

Tel: +61 (8) 9480 2500

### London

**Tavistock Communications** 

Ed Portman/Paul Youens

Tel: + 44 (0) 20 7920 3150 Em: <u>eportman@tavistock.co.uk</u>

### **Old Park Lane Capital (Joint Broker)**

Michael Parnes

Tel: +44 (0) 207 493 8188

# **Panmure Gordon (Joint Broker)**

Katherine Roe / Brett Jacobs Tel: +44 (0) 207 459 3600

## **Range Background**

Range Resources Limited is a dual listed (ASX: RRS; AIM: RRL) oil & gas exploration company with oil & gas interests in the frontier state of Puntland, Somalia, the Republic of Georgia, Texas, USA and Trinidad.

- In Trinidad Range recently completed the acquisition of a 100% interest in holding companies with three onshore production licenses and fully operational drilling subsidiary. Independently assessed Proved (1P) reserves in place of 15.4 MMbls with 19.6 MMbls of proved, probable and possible (3P) reserves and an additional 20 MMbls (mean) of prospective resources.
- In the Republic of Georgia, Range holds a 40% farm-in interest in onshore blocks VIa and VIb, covering approx. 7,000sq.km. Range completed a 410km 2D seismic program with independent consultants RPS Energy identifying 68 potential structures containing an estimated 2 billion barrels of undiscovered oil-in-place (on a mean 100% basis) with the first (Mukhiani-1) of two exploration wells having spudded in July in 2011. The Company is focussing on a revised development strategy that will focus on low-cost, shallow appraisal drilling of the contingent resources around the Tkibuli-Shaori ("Tkibuli") coal deposit, which straddles the central sections of the Company's two blocks.
- In Puntland, Range holds a 20% working interest in two licences encompassing the highly prospective Dharoor and Nugaal valleys. The operator and 60% interest holder, Horn Petroleum Corp. (TSXV: HRN) has completed the first exploration well (Shabeel-1) to a final depth of 3,470m having encountered a 12-20m zone of significant hydrocarbon pay in the Upper Cretaceous Jesomma Formation. The second well is due to spud in June 2012 with targeting best estimate Prospective Resources (100% basis) across the two wells of 170-300 mmbbls. Site construction has been completed on the second well in readiness for the spudding of the Shabeel North Well.
- Range holds a 25% interest in the initial Smith #1 well and a 20% interest in further wells on the
  North Chapman Ranch project, Texas. The project area encompasses approximately 1,680 acres
  in one of the most prolific oil and gas producing trends in the State of Texas. Independently
  assessed 3P reserves in place (on a 100% basis) of 242 Bcf of natural gas, 15 mmbbls of oil and 19
  mmbbls of natural gas liquids.



Range holds a 21.75% interest in the East Texas Cotton Valley Prospect in Red River County,
Texas, USA, where the prospect's project area encompasses approximately 1,570 acres
encompassing a recent oil discovery. The prospect has independently assessed 3P reserves in
place (on a 100% basis) of 3.3mmbbls of oil.

The reserves estimates for the 3 Trinidad blocks and update reserves estimates for the North Chapman Ranch Project and East Texas Cotton Valley referred above have been formulated by Forrest A. Garb & Associates, Inc. (FGA). FGA is an international petroleum engineering and geologic consulting firm staffed by experienced engineers and geologists. Collectively FGA staff has more than a century of world-wide experience. FGA have consented in writing to the reference to them in this announcement and to the estimates of oil and natural gas liquids provided. The definitions for oil and gas reserves are in accordance with SEC Regulation S-X an in accordance with the guidelines of the Society of Petroleum Engineers ("SPE"). The SPE Reserve definitions can be found on the SPE website at spe.org.

RPS Group is an International Petroleum Consulting Firm with offices worldwide, who specialise in the evaluation of resources, and have consented to the information with regards to the Company's Georgian interests in the form and context that they appear. These estimates were formulated in accordance with the guidelines of the Society of Petroleum Engineers ("SPE").

The prospective resource estimates for the two Dharoor Valley prospects are internal estimates reported by Africa Oil Corp, the operator of the joint venture, which are based on volumetric and related assessments by Gaffney, Cline & Associates.

In granting its consent to the public disclosure of this press release with respect to the Company's Trinidad operations, Petrotrin makes no representation or warranty as to the adequacy or accuracy of its contents and disclaims any liability that may arise because of reliance on it.

The Contingent Resource estimate for CBM gas at the Tkibuli project is sourced from the publically available references to a report by Advanced Resources International's ("ARI") report in 2009: CMM and CBM development in the Tkibuli-Shaori Region, Georgia. Advanced Resources International, Inc., 2009. Prepared for GIG/Saknakhshiri and U.S. Trade and Development Agency..globalmethane.org/documents/toolsres\_coal\_overview\_ch13.pdf. Range's technical consultants have not yet reviewed the details of ARI's resource estimate and the reliability of this estimate and its compliance with the SPE reporting guidelines or other standard is uncertain. Range and its JV partners will be seeking to confirm this resource estimate, and seek to define reserves, through its appraisal program and review of historical data during the next 12 months.

## SPE Definitions for Proved, Probable, Possible Reserves and Prospective Resources

**Proved Reserves** are those quantities of petroleum, which by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be commercially recoverable, from a given date forward, from known reservoirs and under defined economic conditions, operating methods, and government regulations.

**Probable Reserves** are those additional Reserves which analysis of geoscience and engineering data indicate are less likely to be recovered than Proved Reserves but more certain to be recovered than Possible Reserves.

**Possible Reserves** are those additional reserves which analysis of geoscience and engineering data indicate are less likely to be recoverable than Probable Reserves

**Prospective Resources** are those quantities of petroleum estimated, as of a given date, to be potentially recoverable from undiscovered accumulations by application of future development projects. Prospective Resources have both an associated chance of discovery and a chance of development. Prospective Resources are further subdivided in accordance with the level of certainty associated with recoverable estimates assuming their discovery and development and may be sub-classified based on project maturity.

**Contingent Resources** are those quantities of hydrocarbons which are estimated, on a given date, to be potentially recoverable from known accumulations, but which are not currently considered to be commercially recoverable.