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The Manager  
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By e-lodgement

**DEEPENING OF SHABEEL NORTH WELL**

Range Resources Limited (“**Range**” or the “**Company**”) updates the following on the Shabeel North well currently being drilled in Puntland, Somalia by the Company’s Joint Venture Operator, Horn Petroleum Corp. (TSXV: HRN).

Further to the recent announcement on the testing of the upper Jesomma sand reservoir which yielded fresh water, the well continued drilling through the entire Jesomma reservoir section and had reached a depth of 2,200 meters. The section contained several additional sands with oil and gas shows and a full set of electrical logs was run to determine if these sands contained potential oil zones which would warrant further testing. The analysis of these logs indicate that the most prospective looking zone in the well was the upper Jesomma sand interval that had already been confirmed by testing to contain fresh water and thus no further testing could be justified.

Based on the positive evidence of oil shows and the presence of good quality reservoir in the Jesomma, the partnership has decided to deepen the well in order to evaluate the potential of the Lower Cretaceous and Jurassic sections. The current revised total depth will be approximately 3,400 meters and is expected to take an additional 15 to 20 days to reach that depth. The Jurassic section in the nearby Shabeel well had thin reservoir sands with oil and gas shows, but this section was determined to be not thick enough to warrant testing. These sands are expected to thicken basinward towards Shabeel North. There was also evidence that there may have been faulting in the Shabeel well which could have cut out a significant portion of the basal reservoir section, which is not expected in Shabeel North.

Horn Petroleum President and CEO David Grellman stated *“While we are obviously disappointed that the Jesomma sands tested wet, the overall results of the two wells drilled during this campaign are quite encouraging in the long term prospects for oil potential of the basin. We have confirmed a working petroleum system, good quality reservoirs and thick impermeable sealing rocks. The two Jesomma structures drilled to date appear, subject to final petrophysical analysis, to have issues with the integrity of the trapping mechanism. We are still hopeful that the lower zones in the Shabeel North well may have favourable trapping geometries against the deeper thick carbonate and anhydrite sections seen in the original Shabeel well.”*

Yours faithfully



**Peter Landau**  
**Executive Director**

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## 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 MMbbls with 19.6 MMbbls of proved, probable and possible (3P) reserves and an additional 20 MMbbls (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 spud in early June 2012 with an original target depth of 2,400m with the Joint Venture now deciding to deepen the well in order to evaluate the potential of the Lower Cretaceous and Jurassic sections. Final results of the well scheduled for end of August.
- 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 228 Bcf of natural gas, 18 mmbbls of oil and 17 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.
- Range is earning a 65% (option to move to 75%) interest in the highly prospective PUT 6 and PUT 7 licences in Putamayo Basin in Southern Colombia. The Company will undertake a 350km<sup>2</sup> 3D seismic program across the two licences and drill one well per licence, as well as looking to re-enter a previously suspended well that had a significant historical reserve estimate.

*All of the technical information, including information in relation to reserves and resources that is contained in this document has been reviewed internally by the Company's technical consultant, Mr Mark Patterson. Mr Patterson is a geophysicist who is a suitably qualified person with over 25 years' experience in assessing hydrocarbon reserves and has reviewed the release and consents to the inclusion of the technical information.*

*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 and 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](http://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](http://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.*

*Reserve information on the Putumayo 1 Well published by Ecopetrol 1987.*

#### **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.

**1P** refers to Proved Reserves, **2P** refers to Proved plus Probable Reserves and **3P** refers to Proved plus Probable plus Possible 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.

**Undiscovered Oil-In-Place** is that quantity of oil which is estimated, on a given date, to be contained in accumulations yet to be discovered. The estimated potentially recoverable portion of such accumulations is classified as Prospective Resources, as defined above.