

9 July 2013

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

## **GUATEMALA UPDATE**

Range Resources Limited ("Range" or "the Company") would like to draw attention to the announcement released by Citation Resources Limited (ASX:CTR) on the Atzam #4 Well in Guatemala with the following highlights:

- Production underway from the perforated section in the Upper C17 carbonates (2,846-2,853ft);
- Strong initial production performance flow rate restricted to 100 bopd on a small 8/64ths choke, well head pressure of 400 psi, production of 100% oil cut at 36 - 38° API and no water;
- Operator estimates a flow rate of 1,000 bopd on an open choke based on flow rates achieved from various choke sizes up to 32/64ths – optimal flow rate to be established in coming weeks;
- Current flow rate restricted due to limited onsite production storage tank capacity of 7,000 barrels – currently 3,000 bbls from Atzam #4 produced in tanks and ready for immediate sale;
- Upgrading of oil storage facilities underway, with negotiations advancing with offtake parties for current and future production;
- Reservoir pressure testing operations completed independent reviews underway to produce updated well reserve report;
- Current Probable Reserve estimate of 2.3m barrels of oil in Atzam #4 well expected to be upgraded;
- Significant Upside Potential Remains Untested in Atzam #4 13ft zone in Upper C17 with better logs than current producing zone will be perforated and tested in future production operations;
- Highly Prospective C13 and C14 carbonate zones remain untested above the C17 section, and are the main producing zones in the nearby Rubelsanto Field – produced over 30 mmbbl to date from 8 wells, 17km from Atzam Field; and
- Operator advanced with Atzam #5 development well design and location to be drilled in 2013.

Further details are contained in the Citation Resources announcement, which can be accessed at: http://www.citation.net.au/media/articles/ASX-Announcements/20130708-Atzam-4---Project-Update-213/Atzam-4-Project-Update.pdf

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, Trinidad and Colombia.

- In Trinidad Range holds a 100% interest in holding companies with three onshore production licenses and fully operational drilling subsidiary. Independently assessed Proved (P1) reserves in place of 17.5 MMBO with 25.2 MMBO of proved, probable and possible (3P) reserves and an additional 81 MMBO of unrisked 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) exploration well 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 licenses encompassing the highly prospective Dharoor and Nugaal valleys. The operator and 60% interest holder, Horn Petroleum Corp. (TSXV:HRN) has completed two exploration wells and will continue with a further seismic and well program over the next 12-18 months.
- 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 MMbbl of oil and 17 MMbbl 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 highly prospective licences in the Putumayo Basin in Southern Colombia. The Company will undertake a 3D seismic program in the near term as part of its exploration commitments on the Company's Colombian interests.
- Range has taken a strategic stake (19.9%) in Citation Resources Limited (ASX: CTR) which holds a
  70% interest in Latin American Resources (LAR). LAR holds an 80-100% interest in two oil and gas
  development and exploration blocks in Guatemala with Canadian NI 51-101 certified proved plus
  probable (2P) reserves of 2.3 MMBBL (100% basis). Range also holds a 10% interest in LAR.

## **Table of Reserves and Resources**

Detailed below are the estimated reserves for the Range project portfolio.

All figures in MMboe	Gross Oil Reserves			Range's	Net Attributable			
Project	1P	2P	3P	Interest	1P	2P	3P	Operator
Oil & NGL								
Texas – NCR *	16.4	25.2	35.3	20-25%	2.2	3.4	4.8	Western Gulf
Texas – ETCV	1.0	1.6	3.3	22%	0.2	0.3	0.6	Crest Resources
Trinidad	17.5	20.2	25.2	100%	17.5	20.2	25.2	Range
Guatemala	**	2.3**	**	21-24%	**	0.48-0.55**	**	Latin American Resources
Total Oil & Liquids	34.9	47.0	63.8		19.9	21.3	28.9	
Gas Reserves								
Texas – NCR *	106.0	162.7	228	20-25%	11.7	18.1	25.4	Western Gulf
<b>Total Gas Reserves</b>	106.0	162.7	228		11.7	18.1	25.4	

<sup>\*</sup> Reserves attributable to Range's interest in the North Chapman Ranch asset, which are net of government and overriding royalties as described in the Forrest Garb report.

Detailed below are the estimated resources and oil-in-place delineated across Range's portfolio of project interests.

All figures in MMboe	Gross Oil Reserves			Range's	Net Attributable				
Project	Low	Best/ Mean	High	Interest	Low	Best/ Mean	High	Operator	
Prospective Resources									
Trinidad	8.1	40.5	81.0	100%	8.1	40.5	81.0	Range	
Total Prospective Resources	8.1	40.5	81.0		8.1	40.5	81.0		
Undiscovered Oil-In-Place									
Puntland	-	16,000	-	20%	-	3,200	-	Horn Petroleum	
Georgia	-	2,045	-	40%	-	818	-	Strait Oil & Gas	
Colombia	-	7.8	-	65-75%	-	5.1 - 5.8	-	Petro Caribbean	

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 estimate for the Guatemalan Blocks in which LAR (and CTR) have an interest in is as reported by CTR. CTR has not reported 1P and 3P estimates, but Range is seeking such information from CTR for future reporting purposes.

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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

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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.

The TSX certified 51-101 certified reserves with respect to the Guatemalan project are as reported by ASX listed Company Citation Resources (ASX: CTR).

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.

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.