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www.rangeresources.com.au

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

## By e-lodgement

### **NORTH CHAPMAN RANCH UPDATE**

Range Resources Limited ("Range" or "the Company") is pleased to announce further success in the appraisal and development of the North Chapman Ranch Field in Texas (Range 20-25% interest), with the successful drilling of the Smith #2 and Albrecht #1 wells.

Initial gross flow rates from the uppermost pay zone, which is one of four principal pay zones, in the Smith #2 well reached more than 3.0 MMcfd & 125 Bopd, with more than 7500 psi flowing casing pressure on a 10/64" choke. Work is being conducted now to remove all of the plugs below the upper pay zone and combine the remaining lower pay zones to achieve maximum rate and recovery.

The Smith #2 well was drilled approximately 1,350 ft. southeast of the Smith #1 discovery well, further extending the Company's Proved Reserves in that direction.

The Smith #2 was followed immediately by the Albrecht #1, drilled more than 1,500 ft. southeast of the Smith #2. The Albrecht #1 confirmed the presence of the Howell Hight reservoir in that area and is also expected to add significant Proved Reserves to the Company's portfolio.

With four wells now drilled in the field, Range estimates that over 80% of the structural closure at the Howell Hight reservoir falls into the Proved and Probable (2P) category. Work is currently underway to revise the reserve estimates at North Chapman Ranch, and is expected to be finalized once The Albrecht #1 well comes online. The Albrecht well is scheduled for completion and fracture stimulation within the next 4-6 weeks.

Once the Smith #2 and Albrecht #1 wells are both online, Range estimates that its net production and cash flow from the project will increase by more than 200% over current levels.

Yours faithfully

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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 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 has recently 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. Re-interpreted seismic supported by the Mukhiani-1 vertical seismic profiling has identified new fault and stratigraphic trapping potential with the possibility of a side track well to be drilled post additional seismic in 2H 2012.
- 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) spudded the first well in a two well programme in early 2012 targeting 300mmbls and 375mmbbls of best estimate Prospective Resources (100% basis). Site construction has commenced on the second well with the setting of the 30 inch surface casing and the drilling of a 50 meter pilot hole in readiness for spudding following the completion of the first 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. Drilling of the first
  well has resulted in a commercial discovery with 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 <a href="mailto:spec-org">spec-org</a>.

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.

#### 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.