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**RELENTLESS INCREASES FLOW-THROUGH
OFFERING TO \$1,000,000**

TSX-Venture Exchange: **RRL**

CALGARY, ALBERTA, December 21, 2010 - Relentless Resources Ltd. ("**Relentless**" or "**the Company**") is pleased to announce that in order to accommodate demand, its previously disclosed non-brokered private placement offering of up to 2,666,667 "flow-through" common shares at \$0.30 per share, has been amended to increase the gross proceeds from up to \$800,000 to up to \$1,000,000 through the placement of up to 3,333,333 "flow-through" common shares at a price of \$0.30 per share. Closing of the offering is expected to occur later this week.

Closing of the private placement is subject to final approval of the TSX Venture Exchange (the "**Exchange**"). All securities will be subject to a four month hold period in accordance with Exchange policies and applicable securities laws.

About Relentless Resources Ltd.

Relentless is a Calgary based emerging oil and natural gas company, engaged in the exploration, development, acquisition and production of natural gas and light gravity crude oil reserves in Alberta and Saskatchewan. Relentless's common shares trade on the TSX Venture Exchange under the symbol RRL.

Relentless's primary corporate objective is to achieve non-dilutive growth and enhance shareholder value through internal prospect development, strategic production acquisitions and prudent financial management.

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Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Reader Advisory

This Press Release contains certain forward-looking information and statements with the meaning of applicable securities laws. The use of any of the words "expect", "anticipate", "continue", "estimate", "objective", "confident", "might", "proposed" and similar expressions are intended to identify forward-looking information or statements. In

particular, but without limiting the foregoing, this Press Release contains forward-looking information and statements pertaining to the completion of the private placement of securities and other expectations, beliefs, plans, goals, objectives, assumptions, information and statements about possible future events, conditions, results or performance. Relentless's actual results, performance or achievement could differ materially from those expressed in, or implied by, these forward-looking statements and, accordingly, no assurance can be given that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do so what benefits Relentless will derive there from. Relentless disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by securities laws.

This Press Release shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of the securities in any jurisdiction in which such offer, solicitation or sale would be unlawful.