

GUARDIAN ANNOUNCES OPERATIONS UPDATE AND BOARD APPOINTMENT

TSX VENTURE EXCHANGE: GX

FOR IMMEDIATE RELEASE

CALGARY, ALBERTA – September 11, 2006 - Guardian Exploration Inc. (“Guardian” or the “Corporation”) (TSX Venture: GX) is pleased to announce that the Clarke Lake b-A89-K/94-J-10 well has been brought back on stream at an initial gross rate of 1.5mmcf/d. A downhole choke is currently being installed to mitigate hydrating problems, after which, Guardian plans to flow this well at a rate of 2.5 to 3.0mmcf/d. Guardian is also currently replacing the b-89-K/94-J-10 parted 3½ inch production tubing with new 2 7/8 inch production tubing. This well was producing 1.5mmcf/d gross before the well was shut in for repair. Guardian has a 42.5% interest in the Clarke Lake property.

Guardian has also spud the first of two 760m Bow Island gas tests on the Blackfeet Reserve in northern Montana. These wells are part of a drilling commitment on approximately 100,000 acres of exploratory acreage with multi zone gas and oil potential.

Guardian also announces the resignation of Lyle Whitmarsh as a director and the appointment of Scott Reeves to the board of directors. Scott Reeves is a partner with Tingle Merrett LLP in Calgary.

Guardian is a Calgary-based corporation engaged in the acquisition, exploration and development of resource properties. Common shares of the company trade on the TSX Venture Exchange under the trading symbol “GX”.

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