GASTAR EXPLORATION LTD Form 8-K August 07, 2009

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): August 7, 2009 (August 6, 2009)

GASTAR EXPLORATION LTD.

(Exact Name of Registrant as Specified in Its Charter)

ALBERTA, CANADA 001-32714 98-0570897 (State or other jurisdiction (Commission (I.R.S. Employer of incorporation) File Number) Identification No.)

1331 LAMAR STREET, SUITE 1080 HOUSTON, TEXAS 77010 (Address of principal executive offices)

(713) 739-1800

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

oWritten communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

oSoliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

oPre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

oPre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

SECTION 2 - FINANCIAL INFORMATION

Item 2.02 Results of Operations and Financial Condition.

On August 6, 2009, Gastar Exploration Ltd. (the "Company") issued a press release containing the Company's results of operations for the three and six months ended June 30, 2009. A copy of the Company's press release, dated August 6, 2009, is furnished herewith as Exhibit 99.1 and is incorporated herein by reference.

In accordance with General Instruction B.2 of Form 8-K and the Securities and Exchange Commission Release No. 33-8176, the above information being furnished under Items 2.02 and Item 9.01 related thereto of Form 8-K, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, and is not deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended.

SECTION 9 – FINANCIAL STATEMENTS AND EXHIBITS

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibits (furnished pursuant to Item 2.02 and Item 9.01 of Form 8-K and not deemed filed with the Securities and Exchange Commission).

Exhibit No. Description of Document

99.1 Press release dated August 6, 2009 reporting results of operations for the three and six months ended

June 30, 2009.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

GASTAR EXPLORATION LTD.

Date: August 7, 2009 /s/ J. RUSSELL PORTER

J. Russell Porter

Chairman, President and Chief Executive Officer

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EXHIBIT INDEX

Exhibit No.	Description of Document
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