

GASTAR EXPLORATION LTD  
Form 8-K  
March 18, 2008

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**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): March 18, 2008 (March 17, 2008)

**GASTAR EXPLORATION LTD.**  
(Exact Name of Registrant as Specified in Its Charter)

**ALBERTA, CANADA    001-32714    98-0570897**  
(State or other jurisdiction    (Commission    (IRS 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:

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

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

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

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

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**SECTION 2 – FINANCIAL INFORMATION**

**ITEM 2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION.**

On March 17, 2008, Gastar Exploration Ltd. (the "Company") issued a press release containing the results of operations for the three months and year ended December 31, 2007. A copy of the Company's press release, dated March 17, 2008, including such information is included herein as Exhibit 99.1 hereto and is being furnished solely pursuant to, this Item 2.02.

**SECTION 9 – FINANCIAL STATEMENTS AND EXHIBITS**

**ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.**

**(d) Exhibits**

Exhibits (furnished pursuant to Item 2.02 and not deemed filed with the Securities and Exchange Commission).

**Exhibit No. Description of Document**

99.1	Press release dated March 17, 2008 reporting results of operations for the three months and year ended December 31, 2007.
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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: March 18, 2008 By: /s/ J. RUSSELL PORTER  
J. Russell Porter  
President and Chief Executive Officer

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**EXHIBIT INDEX**

Exhibit Number	Description
99.1	Press release dated March 17, 2008 reporting results of operations for the three months and year ended December 31, 2007.