GASTAR EXPLORATION LTD Form 8-K March 12, 2010

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 12, 2010 (March 11, 2010)

GASTAR EXPLORATION LTD.

(Exact Name of Registrant as Specified in Its Charter)

ALBERTA, CANADA (State or other jurisdiction

001-32714 (Commission

98-0570897 (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):

- " 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))

SECTION 7 REGULATION FD

Item 7.01 Regulation FD Disclosure

On March 11, 2010, Gastar Exploration Ltd. (the Company) issued a press release announcing that it has rescheduled the release of its fourth quarter 2009 results to Monday, March 15, 2010 after the market closes. The Company has also rescheduled the related conference call to 11:00 a.m. Eastern Time on Tuesday, March 16, 2010.

In accordance with General Instruction B.2 of Form 8-K, the information presented herein under Item 7.01 and set forth in the attached Exhibit 99.1 is deemed to be furnished solely pursuant to Item 7.01 of this report and shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall such information or the Exhibit be deemed incorporated by reference into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, each as amended.

SECTION 9 FINANCIAL STATEMENTS AND EXHIBITS

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

The following exhibit is hereby furnished as part of this Current Report on Form 8-K under Item 7.01 and Item 9.01 of Form 8-K and shall not deemed filed.

Exhibit No. Description of Document

Press release dated March 11, 2010 announcing rescheduled fourth quarter 2009 earnings release and conference call.

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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 12, 2010

/s/ J. Russell Porter
J. Russell Porter
President and Chief Executive Officer

EXHIBIT INDEX

Exhibit No. Description of Document

Press release dated March 11, 2010 announcing rescheduled fourth quarter 2009 earnings release and conference call.