

GASTAR EXPLORATION LTD  
Form 8-K  
December 19, 2012

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): December 19, 2012

GASTAR EXPLORATION LTD.  
GASTAR EXPLORATION USA, INC.  
(Exact Name of Registrant as Specified in its Charter)

Alberta, Canada	98-0570897
Delaware	38-3531640
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)

1331 Lamar Street, Suite 650	
Houston, Texas	77010
(Address of principal executive offices)	(ZIP Code)

(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 December 19, 2012, Gastar Exploration Ltd. (the “Company”) announced that it currently has 34 gross (15.5 net) operated horizontal Marcellus Shale wells on production in Marshall County, West Virginia and is on track to achieve its guidance target of 38 gross (17.5 net) operated horizontal Marcellus wells on production by year-end. The Company also announced that its first non-operated well in the Mid-Continent began flowback operations on October 5, 2012 and that drilling of the second of three planned wells in the area has commenced. Additionally, the Company announced that it expects to report a 50% to 60% year-over-year increase in total proved reserve volumes for 2012 based on third-party evaluations.

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 (the “Exchange Act”), 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, as amended, or the Exchange Act.

SECTION 9 – FINANCIAL STATEMENTS AND EXHIBITS

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

The following is a list of exhibits furnished as part of this Form 8-K:

Exhibit No.	Description of Document
-------------	-------------------------

99.1	Press release dated December 19, 2012.
------	--

SIGNATURES

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

Date: December 19, 2012

GASTAR EXPLORATION LTD.

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

GASTAR EXPLORATION USA, INC.

By: /s/ J. Russell Porter  
J. Russell Porter  
President

---

EXHIBIT INDEX

Exhibit No.	Description of Document
-------------	-------------------------

99.1	Press release dated December 19, 2012.
------	--