GASTAR EXPLORATION, INC. Form 8-K December 02, 2013		
UNITED STATES SECURITIES AND EXCHANGE COM Washington, D.C. 20549	MISSION	
FORM 8-K		
CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D SECURITIES EXCHANGE ACT OF 19		
Date of Report (Date of earliest event rep	ported): December 2, 2013 (December 2,	, 2013)
GASTAR EXPLORATION, INC. GASTAR EXPLORATION USA, INC. (Exact Name of Registrant as Specified i	n its Charter)	
DELAWARE DELAWARE (State or other jurisdiction of incorporation) 1331 LAMAR STREET, SUITE 650	001-32714 001-35211 (Commission File Number)	46-4103114 38-3531640 (IRS Employer Identification No.)
HOUSTON, TEXAS 77010 (Address of principal executive offices)		
(713) 739-1800 (Registrant's telephone number, including	g area code)	
Check the appropriate box below if the F the registrant under any of the following		
[] Written communications pursuant to	Rule 425 under the Securities Act (17 C	CFR 230.425)
[] Soliciting material pursuant to Rule	14a-12 under the Exchange Act (17 CFF	R 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))

1-LA/547960.2

SECTION 7 - REGULATION FD

Item 7.01 Regulation FD.

On December 2, 2013, Gastar Exploration, Inc. (the "Company") announced that Gastar Exploration USA, Inc., a direct subsidiary of the Company, has declared a monthly cash dividend on its 8.625% Series A Preferred Stock and its 10.75% Series B Preferred Stock for December 2013. A copy of the Company's press release, dated December 2, 2013, is furnished herewith as Exhibit 99.1 and is incorporated herein by reference.

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 press release included as Exhibit 99.1 to this report 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 2, 2013.

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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 2, 2013

GASTAR EXPLORATION, INC.

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

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EXHIBIT INDEX

Exhibit No. Description of Document

99.1 Press release dated December 2, 2013.

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