

# GASTAR EXPLORATION INC.

## FORM 8-A12B/A

(Amended Securities Registration (section 12(b)))

Filed 04/06/17

Address	1331 LAMAR STREET SUITE 650 HOUSTON, TX 77010
Telephone	7137391800
CIK	0001431372
Symbol	GST
SIC Code	1311 - Crude Petroleum and Natural Gas
Industry	Oil & Gas Exploration and Production
Sector	Energy
Fiscal Year	12/31

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

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**FORM 8-A/A  
(Amendment No. 1)**

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**FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR 12(g) OF  
THE SECURITIES EXCHANGE ACT OF 1934**

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**GASTAR EXPLORATION INC.**

(Exact name of registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction of incorporation)

**38-3531640**  
(IRS Employer Identification No.)

**1331 Lamar Street,  
Suite 650,  
Houston, Texas**  
(Address of principal executive offices)

**77010**  
(Zip Code)

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**Title of each class  
to be so registered**  
**Preferred Share Purchase Rights**

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**Name of each exchange on which  
each class is to be registered**  
**New York Stock Exchange**

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If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box.

**Securities Act registration statement file number to which this form relates: Not Applicable.**

**Securities to be registered pursuant to Section 12(g) of the Act: None.**

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## EXPLANATORY NOTE

This Form 8-A/A is filed by Gastar Exploration Inc. (the “Company”) to reflect the expiration of the preferred share purchase rights (the “Rights”) registered on the Form 8-A filed by the Company on January 30, 2017.

### **Item 1. Description of the Registrant’s Securities to Be Registered.**

On April 6, 2017, the Company entered into Amendment No. 1 (the “Amendment”) to the Rights Agreement (the “Rights Agreement”), dated as of January 27, 2017, between Gastar Exploration Inc. and American Stock Transfer & Trust Company, LLC, as Rights Agent. The Amendment accelerates the expiration of the Rights from 5:00 P.M., New York City time on January 27, 2020 to 5:00 P.M., New York City time on April 6, 2017, and has the effect of terminating the Rights Agreement on that date. At the time of the termination of the Rights Agreement, all of the Rights distributed to holders of the Company’s common stock pursuant to the Rights Agreement will expire.

The foregoing is a summary of the terms of the Amendment. The summary does not purport to be complete and is qualified in its entirety by reference to the Amendment, a copy of which is attached as Exhibit 4.2 and incorporated herein by reference.

### **Item 2. Exhibits.**

- 4.1 Rights Agreement, dated as of January 27, 2017, between Gastar Exploration Inc. and American Stock Transfer & Trust Company, LLC, as Rights Agent (incorporated by reference to Exhibit 4.1 to Gastar Exploration Inc.’s Current Report on Form 8-K filed on January 30, 2017)
- 4.2 Amendment No. 1 to the Rights Agreement, dated April 6, 2017, between Gastar Exploration Inc. and American Stock Transfer & Trust Company, LLC, as Rights Agent (incorporated by reference to Exhibit 4.1 to Gastar Exploration Inc.’s Current Report on Form 8-K filed on April 6, 2017)

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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.

Date: April 6, 2017

**GASTAR EXPLORATION INC.**

By: Michael A. Gerlich  
Name: Michael A. Gerlich  
Title: Senior Vice President, Chief Financial Officer  
and Corporate Secretary

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**EXHIBIT INDEX**

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