

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549**

**FORM 8-A**

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

**High Plains Gas, Inc.**

(Exact name of registrant as specified in its charter)

<u>Nevada</u> (State or other jurisdiction of incorporation)	<u>333-125068</u> (Commission File Number)	<u>26-3633813</u> (I.R.S. Employer Identification No.)
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3601 Southern Dr., Gillette, Wyoming 82718  
(Address of Principal Executive Offices)

Registrant's telephone number, including area code: (307) 686-5030

Northern Explorations, Ltd.

(Former name and former address, if changed since last report)

Copy of all communications to:  
Cutler Law Group  
3355 W Alabama, Suite 1150  
Houston, TX 77098  
Attn: M. Richard Cutler  
Phone: (713) 888-0040  
Facsimile: (800) 836-0714

Securities to be registered pursuant to Section 12(b) of the Act: None

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: (if applicable) 333-125068

Securities to be registered pursuant to Section 12(g) of the Act:

Common Stock, \$0.001 par value  
(Title of Class)

## INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

### Item 1. Description of Registrant's Securities to be Registered

High Plains Gas, Inc. (the "Registrant") hereby incorporated by reference the description of its common stock to be registered hereunder in the section captioned "Description of Securities" in the Registrant's Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission (the "Commission") on April 15, 2011 (the "10-K").

### Item 2 Exhibits

High Plains Gas, Inc. hereby incorporates by reference the following exhibits:

- 3.1 Articles of Incorporation; filed with the Registrant's Registration Statement on Form SB-2, May 19, 2005
- 3.2 Bylaws; filed with the Registrant's Registration Statement on Form SB-2, May 19, 2005
- 3.3 Amended Articles of Incorporation – changing name from Northern Explorations, Ltd. to High Plains Gas, Inc.; filed October 6, 2010 on Form 8-K
- 3.4 Unofficial restated certificate of incorporation of the registrant as amended to date filed (on April 1, 1998) as Exhibit 4.1 to registrant's Registration Statement on Form S-8, File Number 333-49095 and hereby incorporated by reference.
- 3.5 By-laws of the registrant as amended effective October 14, 2005, filed (on December 12, 2005) as Exhibit 3.2 to registrant's Quarterly Report on Form 10-Q for the quarterly period ended October 31, 2005, and hereby incorporated by reference.
- 3.6 Certificate of Amendment to Articles of Incorporation increasing authorized common stock to 250,000,000 shares and including a class of 20,000,000 shares of Preferred Stock; filed on Form 8-K March 15, 2011

## SIGNATURES

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned hereunto duly authorized.

**High Plains Gas, Inc.**

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Date: April 18, 2011

By:

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Name: Brent Cook

Title: Chief Executive Officer