MILLER ENERGY RESOURCES, INC.

Form 8-A12B

Knoxville, TN

September 26, 2013	
UNITED STATES	
SECURITIES AND EXCHANGE COM	MMISSION
Washington, D.C. 20549	
FORM 8-A	
FOR REGISTRATION OF CERTAIN	CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR 1	2(g) OF THE
SECURITIES EXCHANGE ACT OF 1	934
Miller Energy Resources, Inc.	
(Exact name of registrant as specified i	n its charter)
Tennessee	26-1028629
(State of incorporation	(IRS Employer
or organization)	Identification No.)
9721 Cogdill Road, Suite 302	

37932

(Address of principal executive offices) (Zip Code)			
Securities to be registered pursuant to Section 12(b) of the Act:			
Title of each class			
to be so registered	Name of each exchange on which		
10.5% Series D Fixed Rate/Floating Rate each class is to be registered			
Cumulative Redeemable Preferred Stoc	k, The New York Stock Exchange		
par value \$0.0001 per share			
	of a class of securities pursuant to Section 12(b) of the Exchange Act and is struction A.(c), please check the following box. x		
	of a class of securities pursuant to Section 12(g) of the Exchange Act and is struction A.(d), please check the following box.		
Securities Act registration statement file no	umber to which this form relates: File No. 333-183750.		
Securities to be registered pursuant to Sect	ion 12(g) of the Act: None .		

INFORMATION REQUIRED IN REGISTRATION STATEMENT

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

This Registration Statement relates to the registration under the Securities Exchange Act of 1934, as amended, of shares of 10.5% Series D Fixed Rate/Floating Rate Cumulative Redeemable Preferred Stock, par value \$0.0001 per share (the "Series D Preferred Stock"), of Miller Energy Resources, Inc., a Tennessee corporation (the "Registrant"). The description of the Series D Preferred Stock to be registered hereunder is set forth under the caption "Description of the Series D Preferred Stock" in the Registrant's Final Prospectus Supplement with respect to the Series D Preferred Stock (the "Prospectus Supplement") to be filed pursuant to Rule 424(b) promulgated under the Securities Act of 1933, as amended, relating to the Registrant's Registration Statement on Form S-3 (File No. 333-183750), as amended, which became effective as of September 18, 2012. The Prospectus Supplement, including the description of the Series D Preferred Stock therein, shall be deemed to be incorporated herein by reference.

Item. 2. Exhibits.

- 3.12 Amended and Restated Charter of Miller Petroleum, Inc.¹
- 3.13 Articles of Amendment to the Charter of Miller Petroleum, Inc. ²
- 3.14 Articles of Amendment to the Charter of Miller Energy Resources, Inc. ³
- 3.15 Articles of Amendment to the Charter of Miller Energy Resources, Inc. ⁴
- 3.16 Articles of Amendment to the Charter of Miller Energy Resources, Inc. ⁵
- 3.18 Amended and Restated Bylaws of Miller Petroleum, Inc.⁶
- 3.19 Articles of Amendment to the Bylaws of Miller Petroleum, Inc.⁷
- 3.20 Articles of Amendment to the Charter of Miller Energy Resources, Inc.⁸
- 3.21 Articles of Amendment to the Charter of Miller Energy Resources, Inc.*

¹ Incorporated by reference to Exhibit 3.5 of the Company's Current Report on Form 8-K filed with the SEC on April 29, 2010.

² Incorporated by reference to Exhibit 3.8 of the Company's Current Report on Form 8-K filed with the SEC on April 15, 2011.

³ Incorporated by reference to Exhibit 3.9 of the Company's Current Report on Form 8-K filed with the SEC on April 2, 2012.

⁴ Incorporated by reference to Exhibit 3.10 of the Company's Current Report on Form 8-K filed with the SEC on August 17, 2012.
⁵ Incorporated by reference to Exhibit 3.11 of the Company's Current Report on Form 8-K filed with the SEC on September 4, 2012.
⁶ Incorporated by reference to Exhibit 3.6 of the Company's Current Report on Form 8-K filed with the SEC on April 29, 2010.
⁷ Incorporated by reference to Exhibit 3.7 of the Company's Current Report on Form 8-K filed with the SEC on March 17, 2011.
⁸ Incorporated by reference to Exhibit 3.20 of the Company's Form 8-A filed with the SEC on September 28, 2012.
* Filed Herewith

SIGNATURE

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, thereto duly authorized.

 $\label{eq:miller Energy Resources} \mbox{Miller Energy Resources,}$ Dated September 26, 2013 $\mbox{Inc.}$

By:/s/ Scott M. Boruff Scott M. Boruff Chief Executive Officer

EXHIBIT INDEX

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