LIME ENERGY CO. Form 8-K March 23, 2010

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 earliest event reported): March 23, 2010

LIME ENERGY CO.

(Exact name of registrant as specified in its charter)

DELAWARE (State or other jurisdiction of incorporation or organization

001-16265 (Commission File #)

36-4197337 (IRS Employer Identification No.)

1280 Landmeier Road, Elk Grove Village, Illinois 60007-2410

(Address of principal executive offices)

(847) 437-1666

(Registrant s telephone number, including area code)

Not Applicable

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

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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o 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))

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o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition

On March 23, 2010, Lime Energy Co. issued a press release announcing its financial results for the three-month and twelve-month periods ended December 31, 2009. A copy of the press release is attached hereto as Exhibit 99.1.

The information in this Form 8-K is being furnished and shall not be deemed filed for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. The information in this Form 8-K shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits
- 99.1 Press release of Lime Energy Co. dated March 23, 2010.

SIGNATURE

SIGNATURE 8

Pursuant to the requirements of the Securities and Exchange Act of 1934, the Registrant has caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

LIME ENERGY CO.:

/s/ Jeffrey Mistarz Jeffrey Mistarz Executive Vice President Dated: March 23, 2010 By:

Chief Financial Officer & Treasurer