

LIME ENERGY CO.  
Form 8-K  
December 29, 2006

**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): December 28, 2006

**LIME ENERGY CO.**

(Exact name of registrant as specified in its charter)

DELAWARE

001-16265

36-4197337

(State or other jurisdiction of  
incorporation or organization)

(Commission File #)

(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:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - 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))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 1.01 Entry into a Material Definitive Agreement**

On December 28, 2006, Lime Energy Co. ( Lime Energy ) and American Chartered Bank ( American Chartered ) entered into a Fourth Modification to Mortgage, Assignment of Rents and Security Agreement, and the Second Amended and Restated Mortgage Note (collectively, the Fourth Amendment ). The original mortgage dated May 29, 2002 in the amount of \$735,000 and with a maturity of April 30, 2004, was amended and restated three times, on September 30, 2003, on December 31, 2004 and again on December 13, 2005 to extend the maturity to February 1, 2007. The Fourth Amendment extends the maturity of the mortgage indebtedness to February 1, 2008. As of December 28, 2006, the outstanding principal balance on the mortgage was \$526,000. The indebtedness continues to bear interest at a rate equal to prime plus  $\frac{1}{2}$  of 1%, payable monthly. Principal is payable in monthly installments of \$3,000, with the unpaid balance due at maturity.

The description of the Fourth Amendment is not intended to be complete and is qualified in its entirety by the complete text of the Fourth Modification to Mortgage, Assignment of Rents and Security Agreement, and the Second Amended and Restated Mortgage Note, which are attached as exhibits 10.1 and 10.2 respectively, to this report and are incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits**

- (a) Not Applicable
- (b) Not Applicable
- (c) Not Applicable
- (d) Exhibits

10.1 Fourth Modification to Mortgage, Assignment of Rents and Security Agreement

10.2 Second Amended And Restated Mortgage Note

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SIGNATURE

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, thereunto duly authorized.

LIME ENERGY CO.

Dated: December 29, 2006

By: /s/ Jeffrey R. Mistarz  
Jeffrey R. Mistarz  
Chief Financial Officer & Treasurer  
(principal financial and accounting  
officer)

INDEX TO EXHIBITS

<b>Exhibit Number</b>	<b>Description</b>
10.1	Fourth Modification to Mortgage, Assignment of Rents and Security Agreement
10.2	Second Amended And Restated Mortgage Note