

UNITED STATES LIME & MINERALS INC  
Form SC 13G/A  
February 10, 2011

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

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934  
(Amendment No. 6)\***

United States Lime & Minerals, Inc.  
(Name of Issuer)  
Common Stock  
(Title of Class of Securities)  
911922102  
(CUSIP Number)  
December 31, 2010  
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 ( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 911922102

**1** NAMES OF REPORTING PERSONS  
Robert S. Beall

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

**2** Not Applicable

(a)

(b)

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

United States

SOLE VOTING POWER

**5**

NUMBER OF 510,388

SHARED VOTING POWER

**6**

SHARES BENEFICIALLY OWNED BY 1,512

SOLE DISPOSITIVE POWER

**7**

EACH REPORTING PERSON 510,388

SHARED DISPOSITIVE POWER

**8**

WITH: 1,512

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

511,900

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

**10** Not Applicable

o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

**11**

7.99%

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

**12**

IN Individual

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**Item 1(a) Name of issuer:**

United States Lime & Minerals, Inc.

**Item 1(b) Address of issuer's principal executive offices:**

5429 LBJ Freeway, Suite 230, Dallas, TX 75240

**2(a) Name of person filing:**

Robert S. Beall

**(b) Address or principal business office or, if none, residence:**

5300 Miramar Lane, Colleyville, TX 76034

**2(c) Citizenship:**

United States

**2(d) Title of class of securities:**

Common Stock

**2(e) CUSIP No.:**

911922102

**Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

Not Applicable

**Item 4. Ownership**

**Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.**

(a) Amount beneficially owned: 511,900

(b) Percent of class: 7.99%

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote: 510,388.

(ii) Shared power to vote or to direct the vote: 1,512.

(iii) Sole power to dispose or to direct the disposition of: 510,388.

(iv) Shared power to dispose or to direct the disposition of: 1,512.

**Item 5. Ownership of 5 Percent or Less of a Class.**

Not Applicable

**Item 6. Ownership of More than 5 Percent on Behalf of Another Person.**

Not Applicable

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.**

Not Applicable

**Item 8. Identification and Classification of Members of the Group**

Not Applicable

**Item 9. Notice of Dissolution of Group.**

Not Applicable

**Item 10. Certifications**

(a) The following certification shall be included if the statement is filed pursuant to §240.13d-1(b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

**SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 10, 2011

By: Robert S. Beall

By: /s/ Robert S. Beall

Name: Robert S. Beall