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 report (Date of earliest event reported): October 14, 2013

LSB INDUSTRIES, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 1-7677 (Commission File Number) 73-1015226 (IRS Employer Identification No.)

16 South Pennsylvania Avenue, Oklahoma City, Oklahoma (Address of principal executive offices) 73107 (Zip Code)

Registrant's telephone number, including area code (405) 235-4546

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 (see General Instruction A.2. below):

□ 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)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

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

Section 5 – Corporate Governance and Management

Item 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

On October 14, 2013, Bernard G. Ille resigned from the Board of Directors of LSB Industries, Inc. (the "Company"), effective immediately, due to health reasons resulting in his inability to perform his duties as a director. Mr. Ille did not resign over any disagreement with the Company's Board of Directors or its management. Mr. Ille served on the Board of Directors of the Company since 1971.

SIGNATURES

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

Dated: October 16, 2013

LSB INDUSTRIES, INC.

By: /s/ Tony M. Shelby

Tony M. Shelby, Executive Vice President of Finance and Chief Financial Officer