UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-8 REGISTRATION STATEMENT UNDER

THE SECURITIES ACT OF 1933

LSB INDUSTRIES, INC.

(Exact name of registrant as specified in its charter)

Delaware (State of Incorporation) 73-1015226 (I.R.S. Employer Identification No.)

16 South Pennsylvania Avenue Oklahoma City, Oklahoma 73107 (Address of Principal Executive Offices) (Zip Code)

> LSB Industries, Inc. 2008 Incentive Stock Plan (Full Title of Plan)

Heidi L. Brown, Esquire Vice President and Managing Counsel LSB INDUSTRIES, INC. 16 South Pennsylvania Post Office Box 754 Oklahoma City, Oklahoma 73101 (Name and address of agent for service)

(405) 235-4546 (Telephone number, including area code of agent for service)

> Copy to: Irwin H. Steinhorn, Esquire CONNER & WINTERS, LLP One Leadership Square, Suite 1700 211 North Robinson Oklahoma City, Oklahoma 73102

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered(1)	Proposed maximum offering price per share(2)	Proposed maximum aggregate offering price(2)	Amount of registration fee(2)
Common stock, par value \$0.10 per share ("Common Stock")	975,000	\$37.36	\$36,426,000	\$4,232

(1) Represents additional shares of Common Stock reserved for issuance under the LSB Industries, Inc. 2008 Incentive Stock Plan, as amended by the First Amendment. Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "Securities Act"), this registration statement also covers an indeterminate number of additional shares of Common Stock issuable with respect to the shares being registered hereunder by reason of any stock dividend, stock split, recapitalization or other similar transaction. No additional registration fee is included for these shares.

(2) The proposed maximum aggregate offering price of the Common Stock was calculated based upon the market value for shares of the Common Stock in accordance with Rule 457(c) and (h) under the Securities Act using the average of the high and low sales prices per share reported on the New York Stock Exchange on October 31, 2014.

EXPLANATORY NOTE AND STATEMENT OF INCORPORATION BY REFERENCE

We are filing this Registration Statement on Form S-8 (this "Registration Statement") to register an additional 975,000 shares of Common Stock for issuance under the LSB Industries, Inc. 2008 Incentive Stock Plan (as amended, the "2008 Plan"). The increase in the number of shares of Common Stock authorized for issuance under the 2008 Plan is described in our definitive proxy materials for our 2014 Annual Meeting of Stockholders and was approved by our stockholders at our 2014 Annual Meeting of Stockholders, held on June 5, 2014.

Pursuant to General Instruction E to Form S-8, the contents of the earlier registration statement related to the 2008 Plan on Form S-8 filed on August 20, 2008 (333-153103) are incorporated herein by reference except to the extent supplemented, amended or superseded by the information set forth herein.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The document(s) containing the information specified in Part I of Form S-8 will be sent or given to participants as specified by Securities Act Rule 428(b)(1).

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The Securities and Exchange Commission (the "SEC") allows us to incorporate by reference the information that we disclose in our filings with the SEC into this Registration Statement. Incorporation by reference means we can disclose information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus, and later information that we file with the SEC will automatically update and supersede this information. This Registration Statement incorporates by reference the following documents that we have previously filed with the SEC pursuant to the Securities Exchange Act of 1934, as amended (the "Exchange Act"):

- Annual Report on Form 10-K for the fiscal year ended December 31, 2013, including the portions of our definitive proxy statement for our 2014 Annual Meeting of Stockholders incorporated by reference therein;
- Quarterly Reports on Form 10-Q for the quarterly periods ended March 31, 2014 and June 30, 2014;
- Current Reports on Form 8-K filed with the SEC on January 7, January 15, January 17, January 21, February 10, February 13, February 19, April 4, April 4, May 12, June 3, June 11, August 27, September 10, and October 23, 2014; and
- Description of our Common Stock and associated rights to purchase Series A junior participating preferred stock, which we refer to as our "Series A Preferred Stock," contained in our Registration Statement on Form 8-A filed pursuant to Section 12(b) of the Exchange Act as filed with SEC on January 2, 2009, including any subsequent amendments or reports filed for the purpose of updating such description.

We are also incorporating by reference all documents we file pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, other than any portion of the respective filings furnished, rather than filed, under the applicable SEC rules. The additional information incorporated by reference is a part of this Registration Statement from the date of filing of those documents.

Any statement contained in this Registration Statement or a document incorporated or deemed to be incorporated by reference into this Registration Statement shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained in this Registration Statement or in any other subsequently filed document, which is also incorporated or deemed to be incorporated into this Registration Statement, modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed to constitute a part of this Registration Statement, except as so modified or superseded. To the extent that any proxy statement is incorporated by reference herein, such incorporation shall not include any information contained in such proxy statement which is not, pursuant to the SEC's rules, deemed to be "filed" with the SEC or subject to the liabilities of Section 18 of the Exchange Act.

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Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 8. Exhibits.

The exhibits to this Registration Statement are listed in the Exhibit Index that immediately precedes such exhibits and is incorporated herein by reference.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, LSB Industries, Inc. has duly caused this Registration Statement on Form S-8 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Oklahoma City, State of Oklahoma, on the 5th day of November 2014.

Dated: November 5, 2014

LSB INDUSTRIES, INC.

By: /s/ Jack E. Golsen

Jack E. Golsen

Chairman of the Board and Chief Executive Officer

Power of Attorney

KNOWN ALL MEN BY THESE PRESENTS, that each individual whose signature appears below hereby constitutes and appoints Jack E. Golsen, Barry H. Golsen, and Tony M. Shelby, or any of them, as his true and lawful attorney-in-fact and agents with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any or all amendments to this Registration Statement, and to any registration statement filed under Securities and Exchange Commission Rule 462(b), and to file the same with all exhibits thereto, and all documents in connection therewith, with the Securities and Exchange Commission, granting said attorney-in-fact and agent, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as full to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this report has been signed below by the following persons in the capacities and on the dates indicated.

Dated: November 5, 2014	/s/ Jack E. Golsen Jack E. Golsen Chairman of the Board and Chief Executive Officer (Principal Executive Officer)
Dated: November 5, 2014	/s/ Barry H. Golsen Barry H. Golsen, President and Director
Dated: November 5, 2014	/s/ Tony M. Shelby Tony M. Shelby Executive Vice President of Finance and Chief Financial Officer (Principal Financial Officer)
Dated: November 5, 2014	/s/ Harold L. Rieker Jr. Harold L. Rieker Jr. Vice President (Principal Accounting Officer)
Dated: November 5, 2014	/s/ Webster L. Benham Webster L. Benham, Director
Dated: November 5, 2014	/s/ Charles A. Burtch Charles A. Burtch, Director
Dated: November 5, 2014	/s/ Robert A. Butkin Robert A. Butkin, Director
Dated: November 5, 2014	/s/ Daniel D. Greenwell Daniel D. Greenwell, Director

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Dated: November 5, 2014	/s/ Robert H. Henry	
	Robert H. Henry, Director	
Dated: November 5, 2014	/s/ Gail P. Lapidus	
	Gail P. Lapidus, Director	
Dated: November 5, 2014	/s/ William F. Murdy	
	William F. Murdy, Director	
Dated: November 5, 2014	/s/ Richard S. Sanders Jr.	
	Richard S. Sanders Jr., Director	
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Exhibit Index

Description

- 5.1 Opinion of Conner & Winters, LLP
- 23.1 Consent of Ernst & Young, LLP.

Number

- 23.2 Consent of Conner & Winters, LLP (included in Exhibit 5.1).
- 24.1 Power of Attorney (included as part of the signature pages to the Registration Statement).
- 99.1 LSB Industries, Inc. 2008 Incentive Stock Plan, as amended by the First Amendment to the Company's 2008 Incentive Stock Plan, which is incorporated by reference to Exhibit 99.3 to the registrant's Form 8-K, filed June 11, 2014.

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Conner & Winters, LLP 1700 One Leadership Square 211 North Robinson | Oklahoma City, OK 73102-7101 p (405) 272-5711 | f (405) 232-2695 | cwlaw.com

November 5, 2014

LSB Industries, Inc. 16 South Pennsylvania P.O. Box 754 Oklahoma City, Oklahoma 73101

Re: LSB Industries, Inc.; Form S-8 Registration Statement; First Amendment to 2008 Incentive Stock Plan; Our File No. 07033-0001

Ladies and Gentlemen:

We are delivering this opinion to you in connection with the preparation and filing with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Act"), of the Registration Statement on Form S-8 (the "Registration Statement") of LSB Industries, Inc., a Delaware corporation (the "Company"), for the registration of an additional 975,000 shares of the Company's common stock, \$0.10 par value (the "Common Stock"), to be issued by the Company pursuant to the Company's 2008 Incentive Stock Plan, as amended by the First Amendment ("First Amendment") to the 2008 Incentive Stock Plan (the "Plan"). The First Amendment to the Plan was approved by the Board of Directors of the Company on April 3, 2014, and by the stockholders of the Company at the Annual Meeting of Stockholders held June 5, 2014. The original 1,000,0000 shares of Common Stock authorized for issuance under the 2008 Plan are registered on the Company's Form S-8 filed on August 20, 2008, Commission file no. 333-153103 (the "2008 Registration Statement").

In connection with this opinion, we have examined and relied upon such corporate records, certificates, other documents and questions of law, as we have considered necessary or appropriate for the purposes of this opinion, including, but not limited to, the following:

- (a) Company's Amended and Restated Certificate of Incorporation, as amended;
- (b) Company's Bylaws, as amended;
- (c) the Plan, as amended by the First Amendment;
- (d) Certificate of Good Standing of the Company issued by the Secretary of State of Delaware on November 4, 2014;
- (e) Consent of Ernst & Young, LLP, dated November 5, 2014;
- (f) the 2008 Registration Statement; and
- (g) the Registration Statement.

Dallas, TX | Houston, TX | NW Arkansas | Oklahoma City, OK | Santa Fe, NM | Tulsa, OK | Washington, DC

LSB Industries, Inc. November 5, 2014 Page 2

In our examination, we have assumed the genuineness of all signatures, the legal capacity of all persons, the authenticity of all documents submitted as originals, the conformity with the original documents of all documents submitted as certified or photostatic copies, and the authenticity of the originals of such copies. We have further assumed that any shares of the Company's Common Stock to be issued under the Plan will have been registered in accordance with the Act, absent the application of an exemption from registration, prior to the issuance of such shares.

In reliance upon and based on such examination and review, we are of the opinion that, when the Registration Statement becomes effective pursuant to the rules and regulations of the Commission, the additional 975,000 shares of Common Stock which may be issued pursuant to the First Amendment to the Plan will constitute, when purchased and issued pursuant to the terms of the Plan, as amended by the First Amendment, duly authorized, validly issued, fully paid and nonassessable shares of Common Stock of the Company.

We hereby consent to the filing of this opinion as Exhibit 5.1 to the Registration Statement.

Very truly yours,

CONNER & WINTERS, LLP

/s/Conner & Winters, LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement pertaining to the LSB Industries, Inc. 2008 Incentive Stock Plan, as amended by the First Amendment, of our reports dated February 26, 2014, with respect to the consolidated financial statements and schedule of LSB Industries, Inc. and the effectiveness of internal control over financial reporting of LSB Industries, Inc. included in its Annual Report (Form 10-K) for the year ended December 31, 2013, filed with the Securities and Exchange Commission.

/s/ ERNST& YOUNG LLP

Oklahoma City, Oklahoma November 5, 2014