

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <b>GOLSEN JACK E</b>			2. Issuer Name and Ticker or Trading Symbol <b>LSB INDUSTRIES INC [ LXU ]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>Chairman of the Board and CEO</b>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>09/17/2009</b>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
<b>P O BOX 705</b>			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <b>OKLAHOMA CITY OK 73102</b>								
(City) (State) (Zip)								

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								463,726	I	As Trustee <sup>(1)</sup>
Common Stock								653,976	I	By GFLLC <sup>(2)</sup>
Common Stock	09/17/2009		S		27,500	D	\$16	1,888,554	I	By SBL <sup>(3)</sup>
Common Stock	09/18/2009		S		2,500	D	\$16.25	1,886,054	I	By SBL <sup>(3)</sup>

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
5.5% Convertible Debentures	(4)							(4)	07/01/2012	Common Stock	145,600		\$4,000,000 <sup>(4)</sup>	I	By SBL <sup>(3)</sup>
5.5% Convertible Debentures	(4)							(4)	07/01/2012	Common Stock	36,400		\$1,000,000 <sup>(4)</sup>	I	By Daughter <sup>(5)</sup>
Series B Preferred	(6)							(6)	(6)	Common Stock	133,333		4,000	I	By GFLLC <sup>(2)</sup>
Series B Preferred	(6)							(6)	(6)	Common Stock	533,333		16,000	I	By SBL <sup>(3)</sup>
Series D Preferred	(7)							(7)	(7)	Common Stock	250,000		1,000,000	I	By SBL <sup>(3)</sup>
Promissory Note	(8)							(8)	(8)	Common Stock	4,000		\$8,000 <sup>(8)</sup>	D	

1. Name and Address of Reporting Person* <b>GOLSEN JACK E</b>		
(Last)	(First)	(Middle)
<b>P O BOX 705</b>		
(Street) <b>OKLAHOMA CITY OK 73102</b>		
(City)	(State)	(Zip)

(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
<b>GOLSEN SYLVIA H</b>		
(Last)	(First)	(Middle)
<b>P O BOX 705</b>		
(Street)		
<b>OKLAHOMA CITY</b>	<b>OK</b>	<b>73102</b>
(City)	(State)	(Zip)

**Explanation of Responses:**

- These shares are held by 10 trusts established for the benefit of the children, grandchildren and a great-grandchild (the "Trusts") of the reporting persons, of which Jack E. Golsen is the trustee. The amount shown is the aggregate number of shares held in the Trusts. As the sole trustee, Mr. Golsen possesses voting and dispositive power over the Issuer securities held in the Trusts, but holds no pecuniary interest in the securities held by the Trusts and disclaims beneficial ownership of the shares held in the Trusts.
- Golsen Family, L.L.C. ("GFLLC") is owned by Jack E. Golsen, chief executive officer and chairman of the board of the Issuer, through his revocable trust (45.923%), his spouse, Sylvia Golsen through her revocable trust (45.923%), his sons, Barry H. Golsen, director and the president of the Issuer (2.718%), and Steven J. Golsen, executive officer of a subsidiary of the Issuer (2.718%), and his daughter, Linda F. Rappaport (2.718%). The reporting persons disclaim beneficial ownership of the Issuer securities held by GFLLC, except to the extent of their respective pecuniary interest therein.
- SBL, LLC ("SBL") is owned by GFLLC (49%), Barry Golsen (17%), Steven Golsen (17%), and Linda Rappaport (17%). Golsen Petroleum Corporation ("GPC") is a wholly owned subsidiary of SBL. The amount shown in Table I includes 1,632,099 shares owned directly by SBL and 283,955 shares owned directly by GPC, and the amount shown in Table II includes 12,000 shares of the Issuer's Series B Preferred owned directly by SBL and 4,000 shares of the Issuer's Series B Preferred owned directly by GPC. Voting and dispositive power over the securities shared by SBL and GPC is possessed by Jack E. Golsen, who is the chief executive officer and chairman of the board of the Issuer, and Barry H. Golsen, a director and the president of the Issuer.
- This amount is the principal amount of the Issuer's 5.5% Convertible Senior Subordinated Debentures due 2012 (the "Debentures") held by the reporting person. The Debentures are convertible at the option of the holder in whole or in part into the Issuer's common stock prior to their maturity. The conversion rate of the Debentures is 36.4 shares of the Issuer's common stock per \$1,000 principal amount of debentures (representing a conversion price of \$27.47 per share of common stock), subject to adjustment under certain conditions as set forth in the Indenture, dated June 28, 2007 (the "Indenture"), by the Issuer in favor of UMB Bank, N.A., as Trustee, filed as Exhibit 4.2 to the Issuer's Form 8-K on June 29, 2007. The Debentures bear interest at the rate of 5.5% per year and mature on July 1, 2012.
- This amount is the principal amount of the Debentures owned of record by the reporting persons' daughter, Linda F. Rappaport. The reporting persons hold no pecuniary interest in these debentures and disclaim any beneficial ownership therein, and this report shall not be deemed an admission that the reporting persons hold any pecuniary interest in or are the beneficial owners of these debentures for any purpose, including Section 16 of the Securities Exchange Act of 1934, as amended.
- Each share of the Issuer's Series "B" 12% Cumulative Preferred Stock is convertible, at the option of the holder into 33.3333 shares of the Issuer's common stock. Each share is convertible as long as such is outstanding.
- The Issuer's Series "D" 6% Cumulative, Convertible Class C Preferred Stock is convertible at the option of the holder into the Issuer's common stock at the rate of four shares of Preferred "D" for one share of common stock. Each share is convertible as long as such is outstanding.
- Mr. Golsen holds a note from the Issuer payable on demand and convertible, at the option of the holder, at the rate of \$2.00 for each share of common stock. The principal amount of the note is \$8,000.

**Remarks:**

The designated reporting person is Jack E. Golsen, chairman of the board and chief executive officer of the Issuer. Mr. Golsen's spouse, Sylvia H. Golsen, jointly files this report with Mr. Golsen. Mrs. Golsen is a beneficial owner of more than 10% of the Issuer's outstanding securities. Mrs. Golsen's address, for purposes of box 1 above, is the same as Mr. Golsen's address.

Jack E. Golsen 09/21/2009

Sylvia H. Golsen by Jack E. Golsen, Attorney-In-Fact 09/21/2009

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**