Instruction 1(b)

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT OF CHANGES IN BENEFICIAL | OWNERSHIP |
|------------------------------------|-----------|
| | |

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

| 1. Name and Address of Reporting Person* SHELLEY JOHN A | | | | | | 2. Issuer Name and Ticker or Trading Symbol LSB INDUSTRIES INC [LXU] | | | | | | | | eck all appl | ationship of Reporting all applicable) Director | | g Person(s) to Issuer 10% Owner | |
|---|---|-----------------------------------|---|-------------------------------|----------|--|---|-------------------------------|-----------------------------------|---------------|---------------------------------------|--------------------------------------|--|---|--|---|------------------------------------|--|
| (Last) 16 SOUT | ast) (First) (Middle) 6 SOUTH PENNSYLVANIA AVENUE | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/07/2010 | | | | | | | | Officer (give title below) | | Other (s | specify |
| Street) OKLAHOMA CITY OK (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | ndividual or Joint/Group Filing (Check Applicable b) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Tabl | e I - No | n-Deriv | ative | Sec | uriti | es Ac | quired | , Dis | sposed o | f, or Be | neficial | ly Owne | | | | |
| 1. Title of Security (Instr. 3) 2. Tra | | 2. Transaction | | 2A. Deemed Execution Date, | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) of | | | 5. Amo Securit Benefic Owned | unt of ies :ially Following | Forn (D) o | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | Reporte Transac (Instr. 3 | ction(s) | | | (Instr. 4) | | |
| Common Stock | | 12/07/2010 | | | | | M | | 1,650 | A | \$7.86 | 1 | 1,880 | | D | | | |
| Common S | ommon Stock 12 | | 12/07/ | /2010 | | | | S | | 1,650 | D | \$24.37 | (1) | 230 | | D | | |
| | | Ta | able II - | | | | | | | | osed of, convertil | | | Owned | | | | |
| Derivative Security | 2. Conversion or Exercise Price of Derivative Security | ercise (Month/Day/Year) of attive | 3A. Deemed Execution Date if any (Month/Day/Ye | on Date, | Code (Ir | | | | 6. Date E Expirati (Month/I | on Da | | | of G g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | Owners Form: Direct (or Indir (I) (Instr | Ownership | Beneficial Ownership ct (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisa | able | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Nonqualfied Stock | \$7.86 | 12/07/2010 | | | М | | | 1 650 | (2) | | 11/13/2018 | Common | 1 650 | \$0 | 3 350 |) | D | |

Explanation of Responses:

- 1. These shares were sold at the weighted average price per share of \$24.37, which is based on multiple sale prices ranging from \$24.30 to \$24.40. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within such range
- 2. Nonqualified Stock Option ("NQSO") granted on November 13, 2008, by the Issuer to the reporting person under the Issuer's 2008 Incentive Stock Plan. The NQSO is for a term of ten years from the date of grant, and the exercise price of the NQSO is based on the fair market value of the sluer's common stock on the date of grant. This NQSO vests at the end of years one through six in the following amounts: 16.5%, 16.5%, 16.5%, 16.5%, 16.5% and 17.5%. This NQSO will be fully vested at the end of year six.

Remarks:

Option⁽²⁾

John Shelley

12/09/2010

** 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.