FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB | APPROVAL |
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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

2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person (Check all applicable) Midland States Bancorp, Inc. [MSBI] **HOLSCHBACH LEON J** X Director 10% Owner Officer (give title Other (specify X 3. Date of Earliest Transaction (Month/Day/Year) below) (Last) (First) (Middle) below) 12/29/2017 CEO 1201 NETWORK CENTRE DR. 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) **EFFINGHAM** 62401 ILForm filed by One Reporting Person Form filed by More than One Reporting (Citv) (State) (qiZ) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature of 1. Title of Security (Instr. 3) Execution Date, Transaction Securities Form: Direct Indirect Code (Instr. 8) Beneficially Owned Following (D) or Indirect (I) (Instr. 4) Beneficial Ownership (Month/Day/Year) if any (Month/Day/Year) Reported (Instr. 4) Transaction(s) (Instr. 3 and 4) (A) or (D) Code Amount Price Common Stock 140,932(1) D

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) | | | | | | 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) | 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 | Amount or Number of Shares | | (Instr. 4) | | |
| Common Share Equivalent | (2) | 12/29/2017 | | A | | 25.0031 | | (3) | (3) | Common Stock | 25.0031 | \$32.48 | 4,085.5 | D | |
| Option (right to buy) | \$16 | | | | | | | (4) | 12/13/2022 | Common Stock | 14,072 | | 14,072 | D | |
| Option (right to buy) | \$18.16 | | | | | | | (5) | 12/06/2020 | Common Stock | 11,820 | | 11,820 | D | |
| Option (right to buy) | \$16.59 | | | | | | | (6) | 12/10/2023 | Common Stock | 16,274 | | 16,274 | D | |
| Option (right to buy) | \$21 | | | | | | | (7) | 12/02/2024 | Common Stock | 22,762 | | 22,762 | D | |
| Option (right to buy) | \$11.75 | | | | | | | (8) | 06/22/2019 | Common Stock | 28,190 | | 28,190 | D | |
| Option (right to buy) | \$14.7 | | | | | | | (9) | 05/05/2018 | Common Stock | 8,500 | | 8,500 | D | |
| Option (right to buy) | \$15.2 | | | | | | | (10) | 12/31/2019 | Common Stock | 31,500 | | 31,500 | D | |
| Option (right to buy) | \$14.75 | | | | | | | (11) | 12/16/2021 | Common Stock | 14,556 | | 14,556 | D | |
| Restricted Stock Unit | (12) | | | | | | | (13)(12) | (14)(12) | Common Stock | 2,532 | | 2,532 | D | |
| Option (right to buy) | \$18 | | | | | | | (15) | 08/05/2024 | Common Stock | 90,000 | | 90,000 | D | |
| Restricted Stock Unit | (16) | | | | | | | (13)(16) | (14)(17) | Common Stock | 4,722 | | 4,722 | D | |
| Restricted Stock Unit | (18) | | | | | | | (13) | (19) | Common Stock | 12,965 | | 12,965 | D | |

Explanation of Responses:

- 1. Includes holdings through a self-directed IRA or revocable grantor trust
- 2. Represents common share equivalents acquired by the reporting person in the DDCP pursuant to the reinvestment of dividends received during the quarter on common share equivalents held in the DDCP by the reporting person at the time such dividend was paid on the underlying shares, based upon closing price of the underlying shares on the last day of the quarter. Common share equivalents received for dividend reinvestments are fully vested on the transaction date listed above and become payable upon termination of service as a director.
- 3. Common share equivalents become payable upon termination of service as a director except for any unvested portion of the Issuer matching contribution.

- 4. These options vest in four equal annual installments beginning one year after the 12/13/2012 date of grant.
- 5. These options vest in four equal annual installments beginning one year after the 12/06/2010 date of grant.
- 6. These options vest in four equal annual installments beginning one year after the 12/10/2013 date of grant.
- 7. These options vest in four equal annual installments beginning one year after the 12/02/2014 date of grant.
- 8. These options vest in four equal annual installments beginning one year after the 06/22/2009 date of grant.
- 9. These options vest in four equal annual installments beginning one year after the 05/05/2008 date of grant.
- 10. These options vest in four equal annual installments beginning one year after the 12/31/2009 date of grant.
- $11. \ These \ options \ vest \ in four \ equal \ annual \ installments \ beginning \ one \ year \ after \ the \ 12/16/2011 \ date \ of \ grant.$
- 12. The restricted stock units vest in the three equal annual installments beginning one year after the November 3, 2015 date of grant
- 13. No exercisable date for this type of award
- 14. No Expiration date for this type of award
- 15. Such options will vest on 12/31/2017 if specific performance metrics are satisfied, as determined by the Board of Directors.
- 16. The restricted stock units vest in the two annual installments beginning one year after the November 16, 2016 date of grant
- 17. The restricted stock units vest in the two annual installments beginning one year after the November 16, 2016 date of grant
- 18. No exercise price for this type of award
- 19. No expiration date for this type of award

Remarks:

/s/ Holschbach Leon J 01/03/2018 /s/ Douglas J. Tucker, attorney-01/03/2018 in-fact

** 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.

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