FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| <b>STATEMENT</b> | <b>OF CHANGE</b> | ES IN BENE | EFICIAL C | WNERSHI | Р |
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| OMB APP             | ROVAL     |
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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

| 1. Name and Address of Reporting Person*  Weinheimer Don D                       |  |  |                                | 2. Issuer Name and Ticker or Trading Symbol U.S. SILICA HOLDINGS, INC. [ SLCA ]  |  |  |  |   |    |   | Relationship of Reporting Person(s) to Issuer (Check all applicable)   |   |   |  |   |                               |           |  |
|--|--|--|--------------------------------|--|--|--|--|---|----|---|--|---|---|--|---|-------------------------------|-----------|--|
| weinne   | elmer Dor  | <u>er Don D</u>  |                                |  |  | O.O. OIDION HOLDINGS, INC. [ SEGN ]                            |  |   |    |   |  |   | X Officer below)                                      | r<br>(give title   |   | 10% Ow<br>Other (sp<br>below) |           |  |
| (Last) (First) (Middle) C/O U.S. SILICA HOLDINGS, INC.                           |  |  |                                | 3. Date of Earliest Transaction (Month/Day/Year) 08/15/2012  |  |  |  |   |    |   | VP & GM, Oil and Gas   |   |   |  |   |                               |           |  |
| 8490 PROGRESS DRIVE, SUITE 300   |  |  |                                | 4.   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |  |   |    |   |  | 6.1   | 6. Individual or Joint/Group Filing (Check Applicable |  |   |                               |           |  |
| (Street)   |  |  |                                | and the state of t |  |  |  |   |    |   |  | Line)  X Form filed by One Reporting Person |   |  |   |                               |           |  |
| FREDEF   | RICK M   |  | 21701                          |  | Form filed by More th<br>Person                          |  |  |   |    |   | e than   | One Report                                  | ng  |  |   |                               |           |  |
| (City)   | (S   | tate)  | (Zip)                          |  |  |  |  |   |    |   |  |   |   |  |   |                               |           |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |  |                                |  |  |  |  |   |    |   |  |   |   |  |   |                               |           |  |
| Date   |  |  | Transaction<br>te<br>onth/Day/ | Execution Date,  |  | Transaction Dispose Code (Instr.                               |  | rities Acquired (A) or<br>ed Of (D) (Instr. 3, 4 a  |    | 5. Amour<br>Securitie<br>Beneficia<br>Owned F<br>Reported | s Formally (D) o   |   | Direct III  | 7. Nature of<br>ndirect<br>Beneficial<br>Ownership                 |   |                               |           |  |
|  |  |  |                                |  |  |  |  | Code  | v  | Amount  | (A) o<br>(D)   | r Price                                     | Transacti<br>(Instr. 3 a                              | ion(s)   |   |                               | Instr. 4) |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |                                |  |  |  |  |   |    |   |  |   |   |  |   |                               |           |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                              | erivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) if any   |  | Code (                         | nsaction Derivative  |  | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |  | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |    | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)       | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) |   | Ownership of<br>Form: Be<br>Direct (D) Ov             | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |                               |           |  |
|  |  | Code V (A) (D) Date Expiration Date Title Of Shares (Instr. 4) |                                |  |  |  |  |   |    |   |  |   |   |  |   |                               |           |  |
| Employee<br>Stock<br>Option<br>(right to<br>buy)                                 | \$10.57  | 08/15/2012   |                                | A  |  | 150,000  |  | (1)   | 08 | 3/15/2022   | Common<br>Stock,<br>par value<br>\$0.01  | 150,000                                     | (2)   | 150,00   | 0 | D                             |           |  |

## **Explanation of Responses:**

- 1. The options were granted on August 15, 2012 (the "Grant Date"), and 25% vest on each of the first four anniversaries of the Grant Date.
- 2. The options were granted and no price was paid therefor.

/s/ Sean Klein by Power of Attorney

08/17/2012

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.