FORM 4

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

Washington, D.C. 20549

| APP |  |
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| OMB Number:             | 3235-0287 |
|-------------------------|-----------|
| Estimated average burde | en        |
| hours per response:     | 0.5       |

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

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

| Name and Address of Reporting Person*  Henry Scott Robert |         |          | 2. Issuer Name and Ticker or Trading Symbol NEXGEL, INC. [ NXGL ] |          | tionship of Reporting Person(s)<br>all applicable)<br>Director   | n(s) to Issuer        |  |
|---|---------|----------|---|----------|--|-----------------------|--|
| (Last) (First) (Middle)                                   |         | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 06/13/2025       | A        | Officer (give title below)   | Other (specify below) |  |
| C/O NEXGEL, INC. 2150 CABOT BLVD, WEST, SUITE B           |         | В        | 4. If Amendment, Date of Original Filed (Month/Day/Year)          | 6. Indiv | dividual or Joint/Group Filing (Check Applicable Line  K Form filed by One Reporting Person Form filed by More than One Reporting Person |                       |  |
| (Street) LANGHORNE  | PA      | 19047    |   |          |  | 3                     |  |
| (City)  | (State) | (Zip)    |   |          |  |                       |  |

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

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | ution Date, Transaction Code (Instr. |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |   |                                    | Securities<br>Beneficially Owned<br>Following Reported | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | Beneficial<br>Ownership |
|---------------------------------|--|---|--------------------------------------|---|---|---|------------------------------------|--|---|-------------------------|
|                                 |  |   | Code                                 | v | Amount (A) or (D) Price   |   | Transaction(s)<br>(Instr. 3 and 4) |  | (Instr. 4)  |                         |
| Common Stock                    | 06/13/2025                                 |   | S                                    |   | 3,000(1)  | D | \$2.5681(2)                        | 129,053  | D   |                         |

# 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 (Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | Conversion or Exercise Price of Derivative | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | ' |     | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D) (Instr. 3, 4<br>and 5) |                     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |       | 7. Title and Amount of<br>Securities 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 | Ownership<br>Form:<br>Direct (D) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|--|---|--|---|---|-----|--|---------------------|--|-------|--|--|---|--|----------------------------------|--|
|  |   |  | Code  | v | (A) | (D)  | Date<br>Exercisable | Expiration<br>Date   | Title | Amount<br>or<br>Number<br>of Shares  |  | Transaction(s)<br>(Instr. 4)                        |  |                                  |  |

### **Explanation of Responses:**

- 1. The Reporting Person sold these shares pursuant to a Rule 10b5-1 trading plan. The shares were originally purchased by the Reporting Person in the open market on September 16, 2022.
- 2. Represents the weighted average of open market sale transactions ranging from \$2.5000 to \$2.7000 per share. The Reporting Person undertakes to provide full information regarding the number of shares sold at each separate price sold if requested by the Securities and Exchange Commission Staff, the Issuer or a security holder of the Issuer.

/s/ Scott Robert Henry

\*\* Signature of Reporting Person Date

06/16/2025

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.