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

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.

| | | |
|---|---|--|
| 1. Name and Address of Reporting Person * <u>Kieser Brian Joseph</u> (Last) (First) (Middle) <u>C/O NEXGEL, INC.</u> <u>2150 CABOT BLVD, WEST, SUITE B</u> (Street) <u>LANGHORNE PA 19047</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>NEXGEL, INC. [NXGL]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>05/11/2026</u> | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person |

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 | | | |

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 | Amount or Number of Shares | | | | |
| Convertible Promissory Note (the "Note") ⁽¹⁾ | \$0.6 | 05/11/2026 | | P | | 1,666,667 | | 05/11/2026 | 11/11/2027 | Common Stock | 1,666,667 | \$0.6 | 1,666,667 | D | |
| Warrant to Purchase Common Stock (the "Warrant") ⁽¹⁾⁽²⁾ | \$0.8 | 05/11/2026 | | P | | 833,334 | | 05/11/2026 | 05/11/2031 | Common Stock | 833,334 | \$0.00 ⁽²⁾ | 833,334 | D | |

Explanation of Responses:

- Reflects the issuance to the Reporting Person of (i) a Convertible Promissory Note in the original principal amount of \$1,000,000 (the "Note") and (ii) a Warrant to Purchase Common Stock for 833,334 shares of the Issuer's common stock (the "Common Stock") (the "Warrant"). The Note is convertible into up to 1,666,667 shares of Common Stock at an initial conversion price of \$0.60 per share, and the Warrant is exercisable for 833,334 shares of Common Stock at an initial exercise price of \$0.80 per share. The Note is convertible, and the Warrant is exercisable, at any time at the option of the holder, subject to (i) a beneficial-ownership limitation that prevents conversion or exercise to the extent the holder, together with its affiliates, would beneficially own more than 4.99% of the outstanding shares of Common Stock after such conversion or exercise, and (ii) certain other limitations set forth in the Note and Warrant.
- The Warrant was issued to the Reporting Person in connection with, and as part of the consideration for, the Reporting Person's purchase of the Note, for no additional consideration beyond the Note purchase price.

/s/ Brian J. Kieser

05/18/2026

** 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.