

FORM 4

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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).

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

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 * SCF Partners, Inc. (Last) (First) (Middle) 600 TRAVIS STREET, SUITE 6600 (Street) HOUSTON, TX 77002 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol Nine Energy Service, Inc. [NINE] 3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">11/29/2024</p> 4. If Amendment, Date Original Filed (MM/DD/YYYY) | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) Member of Group 6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> 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. Trans. Date | 2A. Deemed Execution Date, if any | 3. Trans. 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 | | | |
| Common Stock | 11/29/2024 | | J | | 88,709 | D | \$1.7696 | 4,746,072 | I | By SCF-VII, L.P. (U) |
| Common Stock | 12/2/2024 | | J | | 156,261 | D | \$1.7614 | 4,589,811 | I | By SCF-VII, L.P. (U) |
| Common Stock | 12/3/2024 | | J | | 46,537 | D | \$1.7113 | 4,543,274 | I | By SCF-VII, L.P. (U) |
| Common Stock | 11/29/2024 | | J | | 18,169 | D | \$1.7696 | 983,934 | I | By SCF-VII(A), L.P. (U) |
| Common Stock | 12/2/2024 | | J | | 32,005 | D | \$1.7614 | 951,929 | I | By SCF-VII(A), L.P. (U) |
| Common Stock | 12/3/2024 | | J | | 9,532 | D | \$1.7113 | 942,397 | I | By SCF-VII(A), L.P. (U) |

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivate Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Trans. Date | 3A. Deemed Execution Date, if any | 4. Trans. 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 | | 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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|----------------|-----------------------------------|---------------------------|---|--|---|-----|---|-----------------|--|--|--|--|
| | | | | Code | V | | (A) | (D) | Date Exercisable | Expiration Date | | | | |

Explanation of Responses:

(1) SCF Partners, Inc. (formerly named LE Simmons & Associates Inc), a Delaware corporation (SCFP), manages each of SCFVII, GP Limited Partnership (SCFVIIIGP) and SCF-VII(A), GP Limited Partnership (SCFVIIAGP), each of which are Delaware limited partnerships. Additionally, SCFVIIIGP is the sole general partner of SCFVII, LP (SCFVII), and SCF-VIIAGP is the sole general partner of SCF-VII(A), LP (SCFVIIA). Collectively, SCFP, SCFVIIIGP, SCFVIIAGP, SCFVII and SCFVIIA are the reporting entities. Based on the reporting person's affiliation with the reporting entities, SCFP may be deemed to beneficially own all of the shares of common stock of the registrant beneficially owned or deemed to be beneficially owned by the reporting entities.

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------|-----------------|
| | Director | 10% Owner | Officer | Other |
| SCF Partners, Inc. 600 TRAVIS STREET SUITE 6600 HOUSTON, TX 77002 | | | | Member of Group |
| SCF-VII, L.P. 600 TRAVIS STREET SUITE 6600 HOUSTON, TX 77002 | | | | Member of Group |
| SCF-VII, G.P., Limited Partnership 600 TRAVIS STREET SUITE 6600 HOUSTON, TX 77002 | | | | Member of Group |
| SCF-VII(A), L.P. 600 TRAVIS STREET SUITE 6600 HOUSTON, TX 77002 | | | | Member of Group |
| SCF-VII(A), G.P., Limited Partnership 600 TRAVIS STREET SUITE 6600 HOUSTON, TX 77002 | | | | Member of Group |

Signatures**Anthony F. DeLuca/Officer of Reporting Person****12/3/2024**

**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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