FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL Washington, D.C. 20549

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INITIAL STATEMENT OF 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 3. Issuer Name and Ticker or Trading Symbol 2. Date of Event 1. Name and Address of Reporting Person* Requiring Statement Gevo, Inc. GEVO Ellet Mary Kathryn (Month/Day/Year) 01/02/2024 5. If Amendment, Date of Original 4. Relationship of Reporting Person(s) to (Last) (First) (Middle) Filed (Month/Day/Year) C/O GEVO, INC., 345 INVERNESS (Check all applicable) DRIVE S Director 10% Owner 6. Individual or Joint/Group Filing Officer (give Other (specify **BUILDING C, SUITE 310** (Check Applicable Line) title below) below) Form filed by One Reporting Person (Street) Form filed by More than One Reporting Person **ENGLEWOOD CO** 80112 (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 1. Title of Security (Instr. 4) 2. Amount of Securities 3. Ownership 4. Nature of Indirect Beneficial Beneficially Owned (Instr. Form: Direct Ownership (Instr. 5) 4) (D) or Indirect (I) (Instr. 5) Common Stock(1) 62,821 **Table II - Derivative Securities Beneficially Owned** (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Security (Instr. 4) 2. Date Exercisable and 3. Title and Amount of Securities 6. Nature of **Expiration Date Underlying Derivative Security** Conversion Ownership **Indirect Beneficial** (Month/Day/Year) (Instr. 4) or Exercise Form: Ownership (Instr. Price of Direct (D) Amount Derivative or Indirect or Security (I) (Instr. 5) Number Date **Expiration** of

Explanation of Responses:

1. Represents 62,821 shares of restricted common stock granted to the reporting person on January 2, 2024 that vest 100% on January 2, 2025, provided that the reporting person remains in continuous service with the issuer as of the vesting date.

Title

Remarks:

/s/ E. Cabell Massey, Attorney-in-Fact

Shares

01/04/2024

** Signature of Reporting Person

Date

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

Exercisable

- * If the form is filed by more than one reporting person, see Instruction 5 (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).

Date

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.