1. Name and Address of Reporting Person*  
Shafer Andrew  
(C/O GEVO, INC. 345 INVERNESS DRIVE SOUTH  
BUILDING C, SUITE 310  
ENGLEWOOD CO 80112)

2. Date of Event Requiring Statement (Month/Day/Year)  
11/01/2023

3. Issuer Name and Ticker or Trading Symbol  
Gevo, Inc. [GEVO]

4. Relationship of Reporting Person(s) to Issuer  
(Select all applicable)  
X Director  
10% Owner  
Officer (give title below) Chief Mktg Cust & Brnd Officer  
Other (specify below)

5. If Amendment, Date of Original Filed (Month/Day/Year)

6. Individual or Joint/Group Filing (Check Applicable Line)  
X Form filed by One Reporting Person  
Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

<table>
<thead>
<tr>
<th>Title of Security (Instr. 4)</th>
<th>Amount of Securities Beneficially Owned (Instr. 4)</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock(1)</td>
<td>181,819</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivative Security (Instr. 4)</th>
<th>Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>Title and Amount of Securities Underlying Derivative Security (Instr. 4)</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option</td>
<td>(2) 11/01/2033</td>
<td>Common Stock 181,819</td>
<td>1.75</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:
1. Represents 181,819 shares of restricted common stock granted to the reporting person on November 1, 2023, that vest in three equal annual installments beginning on the date of grant, provided that the reporting person remains in continuous service with the issuer as of each vesting date.

2. Represents 181,819 stock options granted to the reporting person on November 1, 2023, that vest in three equal annual installments beginning on the grant date, provided that the reporting person remains in continuous service with the issuer as of each vesting date.

Remarks:

/s/ E. Cabell Massey,  
Attorney-in-Fact  
11/03/2023  
** Signature of Reporting Person  

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 5 (b)(v).


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.
POWER OF ATTORNEY

I, Andrew Shafer, hereby authorize and designate each of
Edwin Cabell Massey, Loy Lynn Smull, Alisher Nurmat, and Ned Prusse,
signing singly, as my true and lawful attorney-in-fact to:

(1) execute for and on my behalf, in my capacity
as an officer and/or director of Gevo, Inc.
and its affiliates (the "Company"), the Form
ID and Forms 3, 4 and 5 in accordance with
Section 16(a) of the Securities Exchange Act
of 1934, as amended (the "Exchange Act"), and
the rules and regulations promulgated
thereunder;

(2) do and perform any and all acts for and on my
behalf which may be necessary or desirable to
complete and execute any such Form ID or Form
3, 4 or 5 and timely file such form with the
Securities and Exchange Commission, any stock
exchange or similar authority; and

(3) take any other action of any type whatsoever
in connection with the foregoing which, in
the opinion of such attorney-in-fact, may be
to my benefit, in my best interest, or
legally required of me, it being understood
that the statements executed by such
attorney-in-fact on my behalf pursuant to
this Power of Attorney shall be in such form
and shall contain such terms and conditions
as such attorney-in-fact may approve in such
attorney-in-fact's discretion.

I hereby further grant to each such attorney-in-fact full
power and authority to do and perform any and every act and thing
whatsoever requisite, necessary, or proper to be done in the
exercise of any of the rights and powers herein granted, as fully
to all intents and purposes as I might or could do if personally
present, with full power of substitutes or revocation, hereby
ratifying and confirming all that such attorney-in-fact, or such
attorney-in-fact's substitute or substitutes, shall lawfully do or
cause to be done by virtue of this Power of Attorney and the
rights and powers herein granted. I hereby acknowledge that the
foregoing attorneys-in-fact, in serving in such capacity at my
request, are not assuming, nor is the Company assuming, any of my
responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect
until I am no longer required to file the Form ID or Forms 3, 4
and 5 with respect to my holdings of and transactions in
securities issued by the Company, unless earlier revoked by me in
a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, I have caused this Power of Attorney to
be duly executed as of this 26th day of October, 2023.

/s/ Andrew Shafer
Andrew Shafer