

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

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**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934  
(Amendment No. 2)\***

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**GEVO, INC.**

(Name of Issuer)

**Common stock, par value \$0.01 per share**  
(Title of Class of Securities)

**374396109**

(CUSIP Number)

**December 31, 2013**

(Date of Event Which Requires Filing of this Statement)

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Check the following box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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CUSIP No. 03236M 10 1

1.	Name of Reporting Person: I.R.S. Identification Nos. of above persons (entities only):  TOTAL S.A.	
2.	Check the Appropriate Box if a Member of a Group: (See Instructions) (a) <input type="radio"/> (b) <input type="radio"/>	
3.	SEC Use Only:	
4.	Citizenship or Place of Organization:  France	
Number of Shares Beneficially Owned by Each Reporting Person With	5.	Sole Voting Power: 6,779,253 shares of common stock and securities convertible into common stock (see Item 4)
	6.	Shared Voting Power: -0-
	7.	Sole Dispositive Power: 6,779,253 shares of common stock and securities convertible into common stock (see Item 4)
	8.	Shared Dispositive Power: -0-
9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 6,779,253 shares of common stock and securities convertible into common stock	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions):	

	o
11.	Percent of Class Represented by Amount in Row (9): 9.999% (based on the number of shares reported by the Issuer as being issued and outstanding as of December 31, 2013)
12.	Type of Reporting Person (See Instructions): HC

1

<b>Item 1</b>	<b>(a).</b>	<b>Name of Issuer:</b> Gevo, Inc.
<b>Item 1</b>	<b>(b).</b>	<b>Address of Issuer's Principal Executive Offices:</b> 345 Inverness Drive South, Building C, Suite 310, Englewood, CO 80112
<b>Item 2 (a), (b) and (c).</b>		<b>Name of Person Filing; Address of Principal Business Office or, if none, Residence; and Citizenship:</b> This statement is being filed by TOTAL S.A., a company organized under the laws of France. TOTAL S.A.'s principal business is oil, gas and chemicals. The address of TOTAL S.A.'s principal business and office is 2, place Jean Millier, La Défense 6, 92400 Courbevoie, France.
<b>Item 2</b>	<b>(d).</b>	<b>Title of Class of Securities:</b> Common stock, par value \$0.01 per share
<b>Item 2</b>	<b>(e).</b>	<b>CUSIP Number:</b> 374396109

<b>Item 3.</b>	<b>If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:</b>	
	(a)	<input type="radio"/> Broker or dealer registered under section 15 of the Exchange Act.
	(b)	<input type="radio"/> Bank as defined in section 3(a)(6) of the Exchange Act.
	(c)	<input type="radio"/> Insurance company as defined in section 3(a)(19) of the Exchange Act.
	(d)	<input type="radio"/> Investment company registered under section 8 of the Investment Company Act.
	(e)	<input type="radio"/> An investment advisor in accordance with Rule 13d-1(b)(1)(ii)(E).
	(f)	<input type="radio"/> An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
	(g)	<input type="radio"/> A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
	(h)	<input type="radio"/> A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.
	(i)	<input type="radio"/> A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act.
	(j)	<input type="radio"/> Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

2

<b>Item 4.</b>	<b>Ownership</b>
	As of December 31, 2013, TOTAL S.A. beneficially owned the following shares indirectly:
	Amount beneficially owned: 6,779,253
	Percent of class: 9.999%
	Number of shares as to which such person has:
	Sole power to vote: 6,779,253
	Shared power to vote: -0-
	Sole power to dispose of:



