SUNCOR ENERGY INC Form 6-K May 01, 2012

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FORM 6-K

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of: May 2012 Commission File Number: 1-12384

SUNCOR ENERGY INC.

(Name of registrant)

150 - 6th Avenue S.W. P.O. Box 2844 Calgary, Alberta Canada, T2P 3E3

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F o Form 40-F \circ Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the SEC pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934:

Yes o No ý

If "Yes" is marked, indicate the number assigned to the registrant in connection with Rule 12g3-2(b):

N/A

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date:	SUNCOR ENERGY INC. By:
May 1, 2012	"Shawn Poirier"
	Shawn Poirier Assistant Corporate Secretary

EXHIBIT INDEX

Exhibit	Description of Exhibit
99.1	Report to Shareholders for the First Quarter ended March 31, 2012
99.2	Management's Discussion and Analysis for the First Quarter ended March 31, 2012
99.3	Unaudited Consolidated Financial Statements for the First Quarter ended March 31, 2012
99.4	Certification of the Chief Executive Officer
99.5	Certification of the Chief Financial Officer

QuickLinks

SIGNATURES EXHIBIT INDEX