SUNCOR ENERGY INC Form 40-F March 10, 2006

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 40-F

(Check One)

o Registration statement pursuant to Section 12 of the Securities Exchange Act of 1934

or

ý Annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934

For fiscal year ended: December 31, 2005
Commission File Number: No. 1-12384

SUNCOR ENERGY INC.

(Exact name of registrant as specified in its charter)

Canada

(Province or other jurisdiction of incorporation or organization

1311,1321,2911, 4613,5171,5172

(Primary standard industrial classification code number, if applicable

98-0343201 (I.R.S. employer identification number, if

applicable)

112 - 4th Avenue S.W.

Box 38

Calgary, Alberta, Canada T2P 2V5

(403) 269-8100

(Address and telephone number of registrant s principal executive office)

CT Corporation System

111 Eighth Avenue

New York, New York, U.S.A. 10011

(212) 894-8940

(Name, address and telephone number of agent for service in the United States)

Securities registered	pursuant to Section 12(b) of the Act	:	
Title of each class:		Name of each exchange of	n which registered:
Common shares		New York Stock Exch	ange
Securities registered	or to be registered pursuant to Section	on 12(g) of the Act:	
None			
Securities for which	there is a reporting obligation pursua	ant to Section 15(d) of th	e Act:
None			
For annual reports, i	ndicate by check mark the information	on filed with this form:	
ý	Annual Information Form	ý	Annual Audited Financial Statements
Indicate the number annual report:	of outstanding shares of each of the	issuer s classes of capita	l or common stock as of the close of the period covered by the

Common Shares

Preferred Shares,

Series A

As of December 31, 2005 there were 457,664,506 Common Shares issued and outstanding

None

Commission	pursuant to	Rule 12g3-2	• •	rmation contained in this form is also thereby furnishing the information to the schange Act of 1934 (the Exchange Act). If Yes is marked, indicate the file
Yes	o	No	ý	
•	ng 12 month	ns (or for such		reports required to be filed by Section 13 or 15(d) of the Exchange Act during gistrant was required to file such reports); and (2) has been subject to such filing
Ves	ý	No	0	

ANNUAL INFORMATION FORM

2

SUNCOR ENERGY INC. ANNUAL INFORMATION FORM

March 1, 2006

ANNUAL INFORMATION FORM

TABLE OF CONTENTS

TABLE OF CONTENTS 6

TABLE OF CONTENTS	<u>ii</u>
GLOSSARY OF TERMS	iv
CONVERSION TABLE	<u>iv</u> viii
<u>CONVERSION FABLE</u> <u>CURRENCY</u>	<u>viii</u> viii
FORWARD-LOOKING STATEMENTS	viii viii
NON GAAP FINANCIAL MEASURES	
CORPORATE STRUCTURE	<u>ix</u> 1
Name and Incorporation	1
•	1
Intercorporate Relationships CENIED ALD DEVELOPMENT OF THE PLISINESS	1
GENERAL DEVELOPMENT OF THE BUSINESS Overview	<u>2</u> 2
	<u>2</u>
Three-Year History OH. SANDS (OS)	3 9 9
OIL SANDS (OS)	9
Operations District Development of the second of the seco	
Principal Products District Model of the Control o	<u>10</u>
Principal Markets	10
Transportation G. Nicital Control of the Control of	10 11
Competitive Conditions	<u>11</u>
Seasonal Impacts	<u>11</u>
Sales of Synthetic Crude Oil and Diesel	<u>11</u>
Environmental Compliance	<u>12</u>
NATURAL GAS (NG)	<u>12</u>
Marketing, Pipeline and Other Operations	<u>12</u>
Principal Products	<u>13</u>
<u>Competitive Conditions</u>	11 11 12 12 12 13 13 13 13
Seasonal Impacts	<u>13</u>
Environmental Compliance	<u>13</u>
ENERGY MARKETING & REFINING CANADA (EM&R)	<u>13</u>
Procurement of Feedstocks	<u>14</u> <u>14</u>
Refining Operations	<u>14</u>
Principal Products	<u>15</u>
Principal Markets	<u>16</u>
<u>Transportation and Distribution</u>	<u>16</u>
Competitive Conditions	15 16 16 17 17 17 17 17 18
Environmental Compliance	<u>17</u>
REFINING & MARKETING U.S.A. (R & M)	<u>17</u>
Procurement of Feedstocks	<u>17</u>
Refining Operations	<u>17</u>
<u>Principal Products</u>	<u>18</u>
Principal Markets	<u>18</u>
Transportation and Distribution	<u>19</u>
Competitive Conditions	19
Environmental Compliance	20
MATERIAL CONTRACTS	20
RESERVES ESTIMATES	20
REQUIRED U.S. OIL AND GAS AND MINING DISCLOSURE	22
Proved and Probable Oil Sands Mining Reserves	22 22
Oil Sands Mining Operating Statistics	24
Proved Conventional Oil and Gas Reserves	24
Standardized Measure of Discounted Future Net Cash Flows from Estimated Production of Proved Oil and Gas Reserves after	
Income Taxes	<u>27</u>
Future Commitments to Sell or Deliver Crude Oil and Natural Gas	30
VOLUNTARY OIL SANDS RESERVES DISCLOSURE	<u>31</u>
Oil Sands Mining and Firebag In-Situ Reserves Reconciliation	31
SUNCOR EMPLOYEES	31 33
RISK FACTORS	33 33
SELECTED CONSOLIDATED FINANCIAL INFORMATION	<u>33</u>
Selected Consolidated Financial Information	40

Dividend Policy and Record	41
MANAGEMENT S DISCUSSION AND ANALYSIS	41
DESCRIPTION OF CAPITAL STRUCTURE	41
General Description of Capital Structure	41
Ratings	41
MARKET FOR OUR SECURITIES	42
Price Range and Trading Volume of Common Shares	<u>43</u>
DIRECTORS AND EXECUTIVE OFFICERS	<u>43</u>
<u>Directors</u>	<u>43</u>
Executive Officers	<u>43</u>
Additional Disclosure for Directors and Executive Officers	<u>44</u>
INTEREST OF MANAGEMENT AND OTHERS IN MATERIAL TRANSACTIONS	<u>45</u>
TRANSFER AGENT AND REGISTRAR	<u>45</u>
INTERESTS OF EXPERTS	<u>45</u>
FEES PAID TO AUDITORS	<u>46</u>
Fees Paid to Auditors	<u>46</u>
Audit Committee Pre-Approval Policies for Non Audit Services	<u>46</u>
Additional Audit Committee Information	<u>46</u>
RELIANCE ON EXEMPTIVE RELIEF	<u>46</u>
LEGAL PROCEEDINGS	<u>47</u>
ADDITIONAL INFORMATION	<u>47</u>

GLOSSARY OF TERMS

In this Annual Information Form, references to	we, our, us	s , Suncor	or the	Company	include Suncor Energy In	nc., its subsidiaries,	partnership
and joint venture investments unless the context	otherwise require	es.					

Barrel of Oil Equivalent (BOE)

Suncor converts natural gas to barrels of oil equivalent (BOE) at a 6 mcf:1 bbl ratio. BOEs may be misleading, particularly if used in isolation. A BOE conversion ratio of 6:1 is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.

Bitumen/Heavy Crude Oil

A naturally occurring viscous tar-like mixture, mainly containing hydrocarbons heavier than pentane, which is not recoverable at a commercial rate in its naturally occurring viscous state through a well without using enhanced recovery methods. When extracted, bitumen/heavy crude oil can be upgraded into crude oil and other petroleum products.

Capacity

Maximum output that can be achieved from a facility in ideal operating conditions in accordance with current design specifications.

Coal Bed Methane

Natural gas produced from wells drilled into a coal formation. Also called coal seam methane.

Conventional Crude Oil

Crude oil produced through wells by standard industry recovery methods.

Conventional Natural Gas

Natural gas produced from all geological strata, excluding coal bed methane.

Crude Oil

Unrefined liquid hydrocarbons, excluding natural gas liquids.

Developed Reserves

Developed reserves are those proved reserves that are expected to be recovered from existing wells and installed facilities or, if facilities have not been installed, that would involve a low expenditure (e.g., when compared to the cost of drilling a well) to put the reserves on production.

	Develo	pment	Costs
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Includes all costs associated with moving reserves from other classes such as proved undeveloped and probable to the proved developed class.

Downstream

These business segments manufacture, distribute and market refined products from crude oil.

iv

Dry Hole/Well
An exploration or development well determined, on an economic basis, to be incapable of producing hydrocarbons that will be plugged, abandoned and reclaimed.
Feedstock
Purchases of components required in the production of refined product other than crude oil.
Finding Costs
Includes the cost of and investment in undeveloped land, geological and geophysical activities, exploratory drilling and direct administrative costs necessary to discover crude oil and natural gas reserves.
Gross Production/Reserves
Suncor s undivided percentage interest in production/reserves, as the case may be, before deducting Crown royalties, freehold and overriding royalty interests.
Gross Wells/Land Holdings
Total number of wells or acres, as the case may be, in which Suncor has an interest.
Heavy Fuel Oil
Residue from refining of conventional crude oil that remains after lighter products such as gasoline, petrochemicals and heating oils have been extracted. This product traditionally sells at less than the cost of crude oil.
In-situ Oil

In-situ or in place refers to methods of extracting heavy crude oil from deep deposits of oil sands by drilling with minimal disturbance of the ground cover.

Lifting Costs

Includes all expenses related to the operation and maintenance of producing or producible wells and related facilities, natural gas plants and gathering systems.

MD&A

Suncor s Management s Discussion and Analysis dated March 1, 2006, accompanying its audited consolidated financial statements, notes thereto and auditor s report thereon, as at and for the three years in the period ended December 31, 2005, which is incorporated by reference herein.

Natural Gas

Hydrocarbons that at atmospheric conditions of temperature and pressure are in a gaseous state.

Natural Gas Liquids

Hydrocarbon products recovered as liquids from raw natural gas by processing through extraction plants or recovered from field separators, scrubbers or other gathering facilities. These liquids include the hydrocarbon components ethane, propane, butane and pentane, or a combination thereof.

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Net Production/Reserves
Suncor s undivided percentage interest in total production or total reserves, as the case may be, after deducting Crown royalties and freehold and overriding royalty interests.
Net Wells/Land Holdings
Suncor s undivided percentage interest in the gross number of wells or gross number of acres, as the case may be, after deducting interests of third parties.
Overburden
Material overlying oil sands that must be removed before mining. Consists of muskeg, glacial deposits and sand.
Oil Sands
Oil sands are a naturally occurring mixture of water, sand, clay and bitumen, a very heavy crude oil.