

FORM 3

**UNITED STATES SECURITIES AND EXCHANGE
COMMISSION**

Washington, D.C. 20549

**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

OMB APPROVAL

OMB Number:	3235-0104
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1. Name and Address of Reporting Person* Brillon Sherri Anne 0001692690 (Last) (First) (Middle) C/O 500 CENTRE STREET SE (Street) CALGARY A0 T2P 2S5 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 01/01/2017	3. Issuer Name and Ticker or Trading Symbol ENCANA CORP [ECA]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer Other (specify below) EVP and CFO	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person

Table I – Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Shares	94,165	D	
Common Shares	1,032	I	RRSP

**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 Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Options (Tandem Stock Appreciation)	(1)	03/03/2023	Common Shares	367,868	\$4.15 ⁽⁹⁾	D	
Options (Tandem Stock Appreciation)	(2)	03/13/2022	Common Shares	178,212	\$11.2 ⁽⁹⁾	D	
Options (Tandem Stock Appreciation)	(3)	02/18/2019	Common Shares	116,446	\$18.58 ⁽⁹⁾	D	
Options (Tandem Stock Appreciation)	(4)	02/19/2018	Common Shares	160,023	\$17.85 ⁽⁹⁾	D	
Options (Tandem Stock Appreciation)	(5)	02/22/2017	Common Shares	124,953	\$21.1 ⁽⁹⁾	D	
Rights (Restricted Share Units)	03/03/2019	(6)	Common Shares	104,010	\$4.15 ⁽⁹⁾	D	

Rights (Restricted Share Units)	03/13/2018	(6)	Common Shares	41,883	\$11.2 ⁽⁹⁾	D	
Rights (Restricted Share Units)	02/18/2017	(6)	Common Shares	26,041	\$18.58 ⁽⁹⁾	D	
Rights (Performance Share Units)	03/03/2019	(7)	Common Shares	208,020	\$4.15 ⁽⁹⁾	D	
Rights (Performance Share Units)	03/13/2018	(7)	Common Shares	83,766	\$11.2 ⁽⁹⁾	D	
Rights (Performance Share Units)	02/18/2017	(7)	Common Shares	52,081	\$18.58 ⁽⁹⁾	D	
Rights (Deferred Share Units)	(8)	(8)	Common Shares	20,245	(8)	D	

Explanation of Responses:

- 1/3 will be vested on March 3, 2017; 1/3 will be vested on March 3, 2018; 1/3 will be vested on March 3, 2019.
- 1/3 vested on March 13, 2016; 1/3 will vest on March 13, 2017; 1/3 will vest on March 13, 2018.
- 1/3 vested on February 18, 2015; 1/3 vested on February 18, 2016; 1/3 will vest on February 18, 2017.
- 1/3 vested on February 19, 2014; 1/3 vested on February 19, 2015; 1/3 vested on February 18, 2016.
- 1/3 vested on February 22, 2013; 1/3 vested on February 22, 2014; 1/3 vested on February 22, 2015.
- Each Restricted Share Unit (each, a "RSU") is the economic equivalent of one common share of Encana Corporation. RSUs are subject to the officer's active employment on the vesting date.
- Each Performance Share Unit (each, a "PSU") is the economic equivalent of one common share of Encana Corporation. PSUs are subject to achievement of performance criteria on the vesting date.
- Each Deferred Share Unit (each, a "DSU") is the economic equivalent of one common share of Encana Corporation. DSUs are held until termination of employment.
- Grants were issued in Canadian dollars. The price has been converted to US dollars using the Bank of Canada exchange rate on the grant date.

Remarks:

/s/Dawna Gibb by Power of Attorney

01/03/2017

** Signature of Reporting Person

Date

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).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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