

**FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <b>Brillon Sherri Anne</b>  (Last) (First) (Middle)  <b>500 CENTRE STREET SE</b>  (Street)  <b>CALGARY A0 T2P 2S5</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>ENCANA CORP [ ECA ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  <input checked="" type="checkbox"/> Officer (give title below) Other (specify below)  <b>EVP and CFO</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>02/21/2017</b>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I – Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)			

Table II – Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)															
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Rights (Deferred Share Units)	(1)	02/21/2017		A		12,012.09 (2)		(1)	(1)	Common Stock	12,012.09	\$11.85 (3)	12,012.09	D	

**Explanation of Responses:**

- 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.
- DSUs granted on February 21, 2017, DSU Grant for reporting insiders who elected in 2016 to participate in Encana's DSU Plan for employees.
- DSU grant was issued in Canadian dollars. The price has been converted to U.S. dollars using the Bank of Canada exchange rate.

**Remarks:**

/s/ Dawna Gibb by Power of Attorney

02/22/2017

\*\* 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 4(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.

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.