

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* Zemljak Renee Ellen (Last) (First) (Middle) C/O 500 CENTRE STREET SE (Street) CALGARY A0 T2P2S5 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ENCANA CORP [ECA]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) EVP, Mdstm, Mktg. & Fndmtls
	3. Date of Earliest Transaction (Month/Day/Year) 02/27/2017	
	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				

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)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Rights (Shareholder Appreciation)	\$11.75	02/27/2017		A		59,878		(1)	02/27/2024	Common Shares	59,878	\$0	59,878	D	
Rights (Restricted Share Units)	\$11.75	02/27/2017		A		31,915		(2)	(2)	Common Shares	31,915	\$0	180,799	D	
Rights (Performance Share Units)	\$11.75	02/27/2017		A		63,830		(3)	(3)	Common Shares	63,830	\$0	361,595	D	

Explanation of Responses:

- Options grant dated February 27, 2017. 30% will be vested on February 27, 2018, 30% will be vested on February 27, 2019 and 40% will be vested on February 27, 2020, subject to the grantee's active employment on such dates and the terms and conditions of the employee stock appreciation rights plan. All previously reported rights vest 30%, 30% and 40% on the previously reported dates, respectively.
- RSU grant dated February 27, 2017. The RSU grant is a conditional grant to receive Encana common shares or cash equivalent upon the vesting date of February 27, 2020, subject to the grantee's active employment on such date and the terms and conditions of the RSU plan.
- PSU grant dated February 27, 2017. The PSU grant is a conditional grant to receive Encana common shares or cash equivalent upon the vesting date of February 27, 2020, subject to the grantee's active employment on such date, the achievement of certain performance criteria and the terms and conditions of the PSU plan.

Remarks:

/s/Dawna Gibb, by Power of Attorney

02/28/2017

** 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.

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