## Edgar Filing: O'Brien Rosemary L - Form 4

Form 4	•										
February 06,	_								OMB A	PPROVAL	
FORM		SECURITIES AND EXCHANGE C Washington, D.C. 20549						3235-0287			
Check this if no long subject to Section 16 Form 4 or	er <b>STATE</b> 5.	EMENT O	SES IN BENEFICIAL OWNERSHIP OF SECURITIES					Expires: January 20 Estimated average burden hours per response			
Form 5 obligation may conti <i>See</i> Instru 1(b).	<sup>s</sup> nue. Section 1'	response 0.5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940									
(Print or Type R	esponses)										
O'Brien Rosemary L Syn			2. Issuer Name <b>and</b> Ticker or Trading Symbol CF Industries Holdings, Inc. [CF]				-	5. Relationship of Reporting Person(s) to Issuer			
(Mont				Date of Earliest Transaction Month/Day/Year) 2/04/2019				(Check all applicable) <u>X</u> Officer (give title 10% Owner below) VP, Public Affairs			
SUITE 400	(Street) 4. If Amer			endment, Date Original nth/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person				
DEERFIELI	D, IL 60015							Form filed by N Person			
(City)	(State)	(Zip)	Table	e I - Non-Do	erivative S	ecuri	ties Aco	quired, Disposed o	f, or Beneficial	lly Owned	
(Instr. 3) any		ar) Executio any	on Date, if	Code	TransactionAcquired (A) or		Securities Beneficially Owned		Indirect Beneficial		
Common				Code V	Amount	or (D)	Price	(Instr. 3 and 4)			
stock, par value \$0.01 per share	02/04/2019			А	982 <u>(1)</u>	А	\$0	34,214	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 control number.

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 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)	4. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Date	Amou Unde Secur	rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
r of the second	Director	10% Owner	Officer	Other			
O'Brien Rosemary L C/O CF INDUSTRIES HOLDINGS, INC. 4 PARKWAY NORTH, SUITE 400 DEERFIELD, IL 60015			VP, Public Affairs				
Signatures							
/s/ Douglas C. Barnard, by power of attorney	02	2/06/2019					
**Signature of Reporting Person		Date					

## **Explanation of Responses:**

- \* 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).
- Reflects shares of common stock earned pursuant to a performance restricted stock unit (PRSU) award granted in 2016, as determined by(1) the Compensation and Management Development Committee based on pre-established performance metrics for the three-year performance period ended December 31, 2018.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.