

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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:	3235-0287
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1. Name and Address of Reporting Person* <u>Elsenhans Lynn Laverty</u> (Last) (First) (Middle) <u>17021 ALDINE WESTFIELD ROAD</u> (Street) <u>HOUSTON TX 77073</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Baker Hughes a GE Co [BHGE]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/01/2017</u>	
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)	Price			
Class A Common Stock	08/03/2017		M		1,119	A	\$22.46	19,108	D	
Class A Common Stock	08/03/2017		M		2,479	A	\$23.35	21,587	D	
Class A Common Stock	08/03/2017		M		1,000	A	\$22.93	22,587	D	
Class A Common Stock	08/03/2017		M		2,503	A	\$21.8	25,090	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)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Unit	(1)	08/01/2017		A		4,176		(1)	(1)	Class A Common Stock	4,176	(1)	4,176	D	
Stock Option (Right to Buy)	\$22.46	08/03/2017		M		1,119		07/03/2017	06/29/2022	Class A Common Stock	1,119	\$0	0	D	
Stock Option (Right to Buy)	\$23.35	08/03/2017		M		2,479		07/03/2017	12/31/2022	Class A Common Stock	2,479	\$0	0	D	
Stock Option (Right to Buy)	\$22.93	08/03/2017		M		1,000		07/03/2017	05/21/2022	Class A Common Stock	1,000	\$0	0	D	
Stock Option (Right to Buy)	\$21.8	08/03/2017		M		2,503		07/03/2017	07/16/2022	Class A Common Stock	2,503	\$0	0	D	

Explanation of Responses:

1. The restricted stock unit represents a right to receive without payment one share of Class A Common Stock of the Issuer and will fully vest on May 9, 2018.

Remarks:

/s/ Lee Whitley, Attorney-in-fact 08/03/2017

** 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 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.