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

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 2)*

Baker Hughes, a GE company

(Name of Issuer)

Class A common stock, par value \$0.0001 per share

(Title of Class of Securities)

05722G 100

(CUSIP Number)

Christoph A. Pereira
Vice President & Chief Corporate, Securities and Finance Counsel
General Electric Company
41 Farnsworth Street
Boston, Massachusetts 02210
617-433-2952

With a Copy to:

John A. Marzulli, Jr. Rory O'Halloran Waajid Siddiqui Shearman & Sterling LLP 599 Lexington Avenue New York, NY 10022-6069 212-848-4000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

June 26, 2018

(Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g) check the following box \Box .

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See § 240.13d-7(b) for other parties to whom copies are to be sent.

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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	NAME OF REPO	RTING PE	RSONS			
1	IVANIL OF REFORMING LEGGINS					
	General Electric Company					
	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)					
2	(a) o (b) o	(a) o (b) o				
2	SEC USE ONLY					
3						
_	SOURCE OF FU	SOURCE OF FUNDS (See Instructions)				
4	WC	WC				
_	CHECK BOX IF	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
5						
C	CITIZENSHIP O	ITIZENSHIP OR PLACE OF ORGANIZATION				
6	New York	w York				
	•	7	SOLE VOTING POWER			
3.77	(A (DED OF	7	124,569,778			
	UMBER OF SHARES	RES CIALLY 8	SHARED VOTING POWER			
	NEFICIALLY WNED BY		563,173,317			
RI	EACH EPORTING	ACH RTING 9	SOLE DISPOSITIVE POWER			
	PERSON		124,569,778			
	WITH		SHARED DISPOSITIVE POWER			
			563,173,317			
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
11	687,743,095					
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) o					
12						
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
13	62.6% ⁽¹⁾					
1.4	TYPE OF REPORTING PERSON (See Instructions)					
14	со					

⁽¹⁾ Based on 411,617,959 shares of Class A Common Stock, \$0.0001 par value per share, of Baker Hughes, a GE company, a Delaware corporation ("BHGE" or the "Issuer"), outstanding as of May 29, 2018, and 687,743,095 shares of Class B Common Stock, \$0.0001 par value per share, of BHGE, outstanding as of June 26, 2018.

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	NAME OF REPORTING PERSONS					
1						
	GE Investments, Inc. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)					
2	(a) o (b) o	(a) o				
3	SEC USE ONLY					
4	SOURCE OF FUNDS (See Instructions) WC					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) 0					
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware					
			SOLE VOTING POWER			
			0			
N	UMBER OF SHARES	8	SHARED VOTING POWER			
	BENEFICIALLY OWNED BY		5,403,956			
R	EACH EPORTING	9	SOLE DISPOSITIVE POWER			
	PERSON WITH	9	0			
	WIIII	10	SHARED DISPOSITIVE POWER			
		10	5,403,956			
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
11	5,403,956					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) o			0		
4.0	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
13	0.5% (1)					
	TYPE OF REPORTING PERSON (See Instructions)					
14	со					

⁽¹⁾ Based on 411,617,959 shares of Class A Common Stock, \$0.0001 par value per share, of BHGE, outstanding as of May 29, 2018, and 687,743,095 shares of Class B Common Stock, \$0.0001 par value per share, of BHGE, outstanding as of June 26, 2018.

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	NAME OF REPO	ORTING PE	RSONS			
1	GE Oil & Gas US Holdings IV, Inc.					
2	CHECK THE AP (a) 0 (b) 0					
3	SEC USE ONLY	SEC USE ONLY				
4	SOURCE OF FU	SOURCE OF FUNDS (See Instructions) WC				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) 0					
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware					
N	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		SOLE VOTING POWER 0			
BE			SHARED VOTING POWER 113,896,204			
			SOLE DISPOSITIVE POWER 0			
			SHARED DISPOSITIVE POWER 113,896,204			
	AGGREGATE A	MOUNT B	ENEFICIALLY OWNED BY EACH REPORTING PERSON			
11	113,896,204	113,896,204				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) o					
13	PERCENT OF C. 10.4% (1)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 10.4% (1)				
14	TYPE OF REPORTING PERSON (See Instructions) CO					

⁽¹⁾ Based on 411,617,959 shares of Class A Common Stock, \$0.0001 par value per share, of BHGE, outstanding as of May 29, 2018, and 687,743,095 shares of Class B Common Stock, \$0.0001 par value per share, of BHGE, outstanding as of June 26, 2018.

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	NAME OF REPO	RTING PE	RSONS			
1						
	GE Holdings (US), Inc.					
	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)					
2	(a) o (b) o	(a) o (b) o				
	SEC USE ONLY					
3						
	SOURCE OF FUNDS (See Instructions)					
4						
		WC				
5	CHECK BOX IF	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o				
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware	Delaware				
		7	SOLE VOTING POWER			
NII	UMBED OF	/	0			
	UMBER OF SHARES	0	SHARED VOTING POWER			
	NEFICIALLY WNED BY	Y 8	5,403,956			
	EACH	9	SOLE DISPOSITIVE POWER			
	EPORTING PERSON		0			
	WITH		SHARED DISPOSITIVE POWER			
	10		5,403,956			
	AGGREGATE AN	MOLINT BI	ENEFICIALLY OWNED BY EACH REPORTING PERSON			
11						
	5,403,956					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) o					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
10	0.5% (1)					
1 /	TYPE OF REPORTING PERSON (See Instructions)					
14	со					

⁽¹⁾ Based on 411,617,959 shares of Class A Common Stock, \$0.0001 par value per share, of BHGE, outstanding as of May 29, 2018, and 687,743,095 shares of Class B Common Stock, \$0.0001 par value per share, of BHGE, outstanding as of June 26, 2018.

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	NAME OF REPORTING PERSONS					
1						
	+	GE Oil & Gas US Holdings I, Inc.				
2	(a) o (b) o					
3	SEC USE ONLY					
4	SOURCE OF FUNDS (See Instructions) WC					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) 0					
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware					
	•	7	SOLE VOTING POWER			
			0			
N	UMBER OF SHARES		SHARED VOTING POWER			
	NEFICIALLY OWNED BY	8	443,873,157			
	EACH		SOLE DISPOSITIVE POWER			
	EPORTING PERSON	9	0			
	WITH	10	SHARED DISPOSITIVE POWER			
			443,873,157			
	AGGREGATE A	MOUNT BI	ENEFICIALLY OWNED BY EACH REPORTING PERSON			
11	443,873,157					
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) o					
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
13	40.4% (1)					
	TYPE OF REPORTING PERSON (See Instructions)					
14	CO					

⁽¹⁾ Based on 411,617,959 shares of Class A Common Stock, \$0.0001 par value per share, of BHGE, outstanding as of May 29, 2018, and 687,743,095 shares of Class B Common Stock, \$0.0001 par value per share, of BHGE, outstanding as of June 26, 2018.

This Amendment No. 2 (this "Amendment") amends and supplements the Schedule 13D filed by the Reporting Persons on July 13, 2017 (the "Original Schedule 13D") and Amendment No. 1 to Schedule 13D filed by the Reporting Persons on March 30, 2018 (together with the Original Schedule 13D, the "Amended Schedule 13D") with respect to the Class A Common Stock of the Issuer. Capitalized terms used in this Amendment and not otherwise defined have the same meanings ascribed to them in the Amended Schedule 13D. Unless specifically amended hereby, the disclosure set forth in the Amended Schedule 13D remains unchanged.

Item 2. Identity and Background.

Schedule I to Item 2 of the Amended Schedule 13D is hereby amended and restated in its entirety as set forth in Schedule I attached hereto.

Item 4. Interest in Securities of the Issuer.

The first paragraph under the section entitled "Plans and Proposals" in Item 4 of the Amended Schedule 13D is hereby amended by adding the following sentence immediately before the last sentence at the end of the paragraph:

On June 26, 2018, GE announced that the Reporting Persons intend to fully separate their approximately 62.5% interest in BHGE from GE in an orderly manner over the next two to three years.

Item 5. Interest in Securities of the Issuer.

Section (a) and Section (b) of Item 5 of the Amended Schedule 13D are hereby amended and restated in its entirety as follows:

(a) Based on the most recent information available, the aggregate number and percentage of the Class A Common Stock (the securities identified pursuant to Item 1 of this Amendment) that are beneficially owned by each of the Reporting Persons is set forth in boxes (11) and (13) of the cover pages to this Amendment for each of the Reporting Persons, and such information is incorporated herein by reference. The percentages reported herein are calculated based upon, as of June 26, 2018, 687,743,095 shares of Class B Common Stock and as of May 29, 2018, 411,617,959 shares of Class A Common Stock outstanding, assuming the exchange of all Class B Common Stock into Class A Common Stock (for a total of 1,099,361,054 shares of Class A Common Stock on a fully exchanged basis).

To the best knowledge of the Reporting Persons, the following persons beneficially own the shares of Class A Common Stock set forth below:

- · W. Geoffrey Beattie, Director, General Electric Company, holds 12,142 shares of Class A Common Stock.
- · James J. Mulva, Director, General Electric Company, holds 5,380 shares of Class A Common Stock.
- · H. Lawrence Culp, Jr., Director, General Electric Company, holds 417 shares of Class A Common Stock.

The Reporting Persons specifically disclaim beneficial ownership over such shares held by the GE directors listed above.

(b) Except as described below, the numbers of shares of Class A Common Stock as to which each of the Reporting Persons has sole voting power, shared voting power, sole dispositive power and shared dispositive power is set forth in boxes (7), (8), (9) and (10), respectively, on the cover page to this Amendment for each of the Reporting Persons, and such information is incorporated herein by reference.

Section (c) of Item 5 of the Amended Schedule 13D is hereby supplemented as follows:

(c) In connection with a share repurchase program announced by the Issuer on November 6, 2017, pursuant to which BHGE LLC is authorized to repurchase Common Units up to an aggregate value of \$3,000,000,000, on May 29, 2018, the Reporting Persons completed the sale of 8,717,287 Paired Interests to the Issuer and BHGE LLC for an aggregate purchase price of \$312,944,420, in order for the Reporting Persons to maintain their respective proportional ownership interests in the Issuer and BHGE LLC in light of repurchases of Class A Common Stock by the Issuer, pursuant to the BHGE LLC Agreement. Other than as disclosed in this Amendment, no transactions involving Paired Interests or shares of Class A Common Stock were effected during the past sixty days.

Item 7. Materials to be Filed as Exhibits.

Exhibit No. Description

Exhibit 99.1 Joint Filing Agreement by and among the Reporting Persons

SIGNATURES

After reasonable inquiry and to the best of the undersigned's knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: June 27, 2018

GENERAL ELECTRIC COMPANY

By: /s/ Christoph A. Pereira

Name: Christoph A. Pereira

Title: Vice President, Chief Corporate, Securities and Finance Counsel

GE INVESTMENTS, INC.

By: /s/ Victoria Vron

Name: Victoria Vron

Title: Vice President & Secretary

GE OIL & GAS US HOLDINGS IV, INC.

By: /s/ Victoria Vron

Name: Victoria Vron

Title: Vice President & Secretary

GE HOLDINGS (US), INC.

By: /s/ Victoria Vron

Name: Victoria Vron

Title: Vice President & Secretary

GE OIL & GAS US HOLDINGS I, INC.

By: /s/ Victoria Vron

Name: Victoria Vron

Title: Vice President & Secretary

DIRECTORS AND EXECUTIVE OFFICERS OF GENERAL ELECTRIC COMPANY¹

The following table sets forth certain information with respect to the directors and executive officers of General Electric Company. The business address of each director and executive officer of General Electric Company is 41 Farnsworth Street, Boston, Massachusetts 02210.

	Present Principal Occupation or	
Name	Employment	Citizenship
Sébastien M. Bazin (Director)	Chairman and CEO of AccorHotels Paris, France	France
W. Geoffrey Beattie (Director)	Chief Executive Officer, Generation Capital Toronto, Canada	Canada
John J. Brennan (Director)	Chairman Emeritus and Senior Advisor, The Vanguard Group Malvern, Pennsylvania	United States
H. Lawrence Culp, Jr. (Lead Director)	Senior Lecturer, Harvard Business School and Senior Advisor, Bain Capital Private Equity Boston, MA	United States
Francisco D'Souza (Director)	Chief Executive Officer, Cognizant Technology Solutions Corporation Teaneck, New Jersey	United States
John L. Flannery (Director)	Chairman of the Board and Chief Executive Officer, General Electric Company Boston, Massachusetts	United States
Edward P. Garden (Director)	Chief Investment Officer and Founding Partner, Trian Fund Management New York, New York	United States
Thomas W. Horton (Director)	Senior Advisor, Industrials and Business Services Group, Warburg Pincus LLC New York, New York	United States
Risa Lavizzo-Mourey (Director)	Former President and CEO, Robert Wood Johnson Foundation Princeton, New Jersey	United States
James J. Mulva (Director)	Former Chairman of the Board, President and Chief Executive Officer, ConocoPhillips Houston, Texas	United States
Leslie F. Seidman (Director)	Former Chairman, Financial Accounting Standards Board (FASB) Norwalk, Connecticut	United States

James S. Tisch	President and Chief Executive Officer, Loews Corporation	United States
(Director)	New York, New York	
Alexander Dimitrief	Senior Vice President, GE and President & Chief Executive Officer,	United States
(Senior Vice President, GE and President & Chief	GE Global Growth Organization, General Electric Company	
Executive Officer, GE Global Growth Organization)	on Global Growth Organization, General Electric Company	
Executive Officer, GE Global Growth Organization)		
Michael Holston	Caniar Vice President Canaral Councel & Carretowy Canaral Electric	United States
	Senior Vice President, General Counsel & Secretary, General Electric	United States
(Senior Vice President, General Counsel & Secretary)	Company	
Jan R. Hauser	Vice President, Controller, & Chief Accounting Officer, General	United States
(Vice President, Controller & Chief Accounting	Electric Company	
Officer)		
,		
David L. Joyce	Vice Chair, General Electric Company; President & Chief Executive	United States
(Vice Chair)	Officer, GE Aviation	
(vice didii)	Officer, OE Twittion	
Raghu Krishnamoorthy	Chief Human Resources Officer, General Electric Company	United States
ÿ	Chief Truman Resources Officer, General Electric Company	Officed States
(Senior Vice President & Chief Human Resources		
Officer)		
Jamie S. Miller	Senior Vice President, Chief Financial Officer, General Electric	United States
(Senior Vice President & Chief Financial Officer)	Company	

Joint Filing Agreement by and among the Reporting Persons

JOINT FILING AGREEMENT

The undersigned hereby agree that the statement on Schedule 13D, dated July 13, 2017 (the "Schedule 13D"), with respect to the Class A Common Stock, par value \$0.0001 per share, of Baker Hughes, a GE company, is, and any amendments thereto executed by each of us shall be, filed on behalf of each of us pursuant to and in accordance with the provisions of Rule 13d-1(k)(1) under the Securities and Exchange Act of 1934, as amended, and that this Agreement shall be included as an exhibit to the Schedule 13D and each such amendment. Each of the undersigned agrees to be responsible for the timely filing of the Schedule 13D and any amendments thereto, and for the completeness and accuracy of the information concerning itself contained therein. This Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of the 13th day of July, 2017.

GENERAL ELECTRIC COMPANY

By: /s/ Christoph A. Pereira

Name: Christoph A. Pereira

Title: Vice President, Chief Corporate, Securities and Finance Counsel

GE INVESTMENTS, INC.

By: /s/ Victoria Vron

Name: Victoria Vron

Title: Vice President & Secretary

GE OIL & GAS US HOLDINGS IV, INC.

By: /s/ Victoria Vron

Name: Victoria Vron

Title: Vice President & Secretary

GE HOLDINGS (US), INC.

By: /s/ Victoria Vron

Name: Victoria Vron

Title: Vice President & Secretary

GE OIL & GAS US HOLDINGS I, INC.

By: /s/ Victoria Vron

Name: Victoria Vron

Title: Vice President & Secretary