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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13D

Under the Securities and Exchange Act of 1934	
Amendment No. 1	
Baker Hughes, A GE Company	
(Name of Issuer)	
Class A common stock, par value \$0.0001 per shar	
(Title of Class of Securities)	
05722G100 	
(CUSIP Number)	-
Allison Bennington, Esq. ValueAct Capital One Letterman Drive, Building D, Fourth Floor San Francisco, CA 94129 (415) 362-3700	_
(Name, address and telephone number of Person Authorized to Receive Notices and Communication	s)
November 29, 2017	
(Date of Event which Requires Filing of this State	- ment)
If the filing person has previously filed a statement on Scheduthe acquisition that is the subject of this Schedule 13D, and i schedule because of $240.13d-1(e)$ , $240.13d-1(f)$ or $240.13d-1(g)$ , following box $[\ ]$ .	s filing this
Note: Schedules filed in paper format shall include a signed o copies of the schedule, including all exhibits. See Rule 240.13 parties to whom copies are to be sent.	
*The remainder of this cover page shall be filled out for a repinitial filing on this form with respect to the subject class of and for any subsequent amendment containing information which we disclosures provided in a prior cover page.	f securities,
This information required on the remainder of this cover page s deemed to be "filed" for the purpose of Section 18 of the Secur Act of 1934 ("Act") or otherwise subject to the liabilities of the Act but shall be subject to all other provisions of the Act the Notes).	ities Exchange that section of (however, see
SCHEDULE 13D	
CUSIP NO. 05722G100	Page 2 of 12
1. NAME OF REPORTING PERSON/S.S. OR I.R.S. INDENTIFICATION NO. PERSON (entities only)	
ValueAct Capital Master Fund, L.P.	
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) [X] (b) [ ]
3. SEC USE ONLY	
4. SOURCE OF FUNDS (See Instructions)*	
5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED	

[ ]

6. CITIZENSHIP OR PLACE OF ORGANIZATION

PURSUANT TO ITEMS 2(d) or 2(e)

British Virgin	Islar	nds
BENEFICIALLY OWNED BY EACH	7.	SOLE VOTING POWER 0
		SHARED VOTING POWER 17,990,020**
		SOLE DISPOSITIVE POWER 0
	10.	SHARED DISPOSITIVE POWER 17,990,020**
11. AGGREGATE AMOU	INT BE	NEFICIALLY OWNED BY EACH REPORTING PERSON
17,990,020**		
12. CHECK BOX IF T CERTAIN SHARES		GGREGATE AMOUNT IN ROW (11) EXCLUDES [ ]
13. PERCENT OF CLA	SS RE	PRESENTED BY AMOUNT IN ROW (11)
4.2%		
14. TYPE OF REPORT		
PN		
*See Item 3		

See Item 2 and 5

CUSIP NO. 05722G100	9	Page 3 of 12
	NG PERSON/S.S. OR I.R.S. INDENTIFICATION NO.	
ValueAct Co-Inve	est Master Fund, L.P.	
	PRIATE BOX IF A MEMBER OF A GROUP*	(a) [X] (b) [ ]
3. SEC USE ONLY		
	(See Instructions)*	
WC*		
	SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED MS 2(d) or 2(e)	[ ]
6. CITIZENSHIP OR F	PLACE OF ORGANIZATION	
British Virgin I	Islands	
NUMBER OF	7. SOLE VOTING POWER 0	
	8. SHARED VOTING POWER	
PERSON WITH	9. SOLE DISPOSITIVE POWER 0	
	10. SHARED DISPOSITIVE POWER 1,168,640**	
11. AGGREGATE AMOUN	NT BENEFICIALLY OWNED BY EACH REPORTING PERSO	
1,168,640**		
12. CHECK BOX IF THE CERTAIN SHARES	HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES	[ ]
13. PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (11)	
0.3%		
14. TYPE OF REPORT	ING PERSON	
PN		
*See Item 3 **See Item 2 and 5		

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CUSIP NO. 05722G1	L00	Page 4 of 12
	TING PERSON/S.S. OR I.R.S. INDENTIFICATION NO.	
VA Partners I,	LLC	
	ROPRIATE BOX IF A MEMBER OF A GROUP*	(a) [X] (b) [ ]
3. SEC USE ONLY		
4. SOURCE OF FUND	DS*	
00*		
	DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED TEMS 2(d) or 2(e)	[ ]
6. CITIZENSHIP OF	R PLACE OF ORGANIZATION	
Delaware		
	7. SOLE VOTING POWER 0	
NUMBER OF SHARES BENEFICIALLY	8. SHARED VOTING POWER 19,158,660**	
PERSON WITH	9. SOLE DISPOSITIVE POWER 0	
	10. SHARED DISPOSITIVE POWER 19,158,660**	
	DUNT BENEFICIALLY OWNED BY EACH REPORTING PERS	
19,158,660**		
12. CHECK BOX IF CERTAIN SHARE	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES	[ ]
13. PERCENT OF CL	ASS REPRESENTED BY AMOUNT IN ROW (11)	
4.5%		
14. TYPE OF REPOR	RTING PERSON	
00 (LLC)		
*See Item 3 **See Item 2 and	5	

CUSIP NO. 05722G	3100 	Page 5 of 12
	RTING PERSON/S.S. OR I.R.S. INDENTIFICATION NO.	
ValueAct Capi	ital Management, L.P.	
	PROPRIATE BOX IF A MEMBER OF A GROUP*	(a) [X] (b) [ ]
3. SEC USE ONLY		
4. SOURCE OF FUN	 IDS*	
00*		
	DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED ITEMS 2(d) or 2(e)	[ ]
6. CITIZENSHIP O	DR PLACE OF ORGANIZATION	
Delaware		
NUMBER OF	7. SOLE VOTING POWER 0	
SHARES BENEFICIALLY	8. SHARED VOTING POWER	
PERSON WITH	9. SOLE DISPOSITIVE POWER 0	
	10. SHARED DISPOSITIVE POWER 19,158,660**	
	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERS	
19,158,660**	·	
12. CHECK BOX IF CERTAIN SHAR	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES	[ ]
13. PERCENT OF C	CLASS REPRESENTED BY AMOUNT IN ROW (11)	
4.5%		
14. TYPE OF REPO	PRTING PERSON	
PN		
*See Item 3 **See Item 2 and		

CUSIP NO. 05722G1	00	Page 6 of 12
1. NAME OF REPORT PERSON (entiti	ING PERSON/S.S. OR I.R.S. INDENTIFICATION NO.	OF ABOVE
ValueAct Capit	al Management, LLC	
	OPRIATE BOX IF A MEMBER OF A GROUP*	(a) [X] (b) [ ]
3. SEC USE ONLY		
4. SOURCE OF FUND	S*	
00*		
	ISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED EMS 2(d) or 2(e)	[ ]
6. CITIZENSHIP OR	PLACE OF ORGANIZATION	
Delaware		
NUMBER OF	7. SOLE VOTING POWER 0	
NUMBER OF SHARES BENEFICIALLY	8. SHARED VOTING POWER	
PERSON WITH	9. SOLE DISPOSITIVE POWER 0	
	10. SHARED DISPOSITIVE POWER 19,158,660**	
	UNT BENEFICIALLY OWNED BY EACH REPORTING PERS	
19,158,660**		
12. CHECK BOX IF CERTAIN SHARE	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES S	[ ]
13. PERCENT OF CL	ASS REPRESENTED BY AMOUNT IN ROW (11)	
4.5%		
14. TYPE OF REPOR	TING PERSON	
00 (LLC)		
*See Item 3 **See Item 2 and	5	

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CUSIP NO. 05722G1	.00	Page 7 of 12
1. NAME OF REPORT PERSON (entiti	ING PERSON/S.S. OR I.R.S. INDENTIFICATION NO.	
ValueAct Holdi	ngs, L.P.	
	COPRIATE BOX IF A MEMBER OF A GROUP*	(a) [X] (b) [ ]
3. SEC USE ONLY		
4. SOURCE OF FUND		
00*		
	DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED EMS 2(d) or 2(e)	[ ]
6. CITIZENSHIP OR	PLACE OF ORGANIZATION	
Delaware		
NUMBER OF	7. SOLE VOTING POWER 0	
NUMBER OF SHARES BENEFICIALLY	8. SHARED VOTING POWER 19,158,660**	
PERSON WITH	9. SOLE DISPOSITIVE POWER 0	
	10. SHARED DISPOSITIVE POWER 19,158,660**	
	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERS	
19,158,660**		
12. CHECK BOX IF CERTAIN SHARE	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES	[]
13. PERCENT OF CL	ASS REPRESENTED BY AMOUNT IN ROW (11)	
4.5%		
14. TYPE OF REPOR	TING PERSON	
PN		
*See Item 3 **See Items 2 and	5	

CUSIP NO. 05722G	100	Page 8 of 12
1. NAME OF REPOR PERSON (entit	TING PERSON/S.S. OR I.R.S. INDENTIFICATION NO.	OF ABOVE
ValueAct Hold	ings GP, LLC	
	ROPRIATE BOX IF A MEMBER OF A GROUP*	(a) [X] (b) [ ]
3. SEC USE ONLY		
4. SOURCE OF FUN		
00*		
	DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED TEMS 2(d) or 2(e)	[ ]
6. CITIZENSHIP 0	R PLACE OF ORGANIZATION	
Delaware		
NUMBER OF	7. SOLE VOTING POWER 0	
SHARES BENEFICIALLY OWNED BY EACH	8. SHARED VOTING POWER 19,158,660**	
	9. SOLE DISPOSITIVE POWER 0	
	10. SHARED DISPOSITIVE POWER 19,158,660**	
	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSO	
19,158,660**		
12. CHECK BOX IF CERTAIN SHAR	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES	[]
13. PERCENT OF C	LASS REPRESENTED BY AMOUNT IN ROW (11)	
4.5%		
14. TYPE OF REPO	RTING PERSON	
00 (LLC)		
*See Item 3 **See Items 2 an		

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This Amendment No. 1 to the Schedule 13D supplements the information set forth in the Schedule 13D filed by the Reporting Persons with the United States Securities and Exchange Commission (the "SEC"), as amended from time to time (the "Schedule 13D"), relating to the Class A common stock, par value \$0.0001 per share (the "Common Stock") of Baker Hughes, A GE Company, a Delaware Corporation (the "Issuer"). The Issuer's principal executive offices are dual located at 17021 Aldine Westfield Road, Houston, Texas 77073, and The Ark, 201 Talgarth Road, Hammersmith, London, UK, W6 8BJ, United Kingdom. Capitalized terms contained herein but not otherwise defined shall have the meanings ascribed to such terms in the Schedule 13D.

#### Item 5. Interest in Securities of the Issuer

(a) and (b). Set forth below is the beneficial ownership of shares of Common Stock of the Issuer for each person named in Item 2. Shares reported as beneficially owned by ValueAct Master Fund or ValueAct Co-Invest are also reported as beneficially owned by (i) ValueAct Management L.P. as the manager of each such investment partnership, (ii) ValueAct Management LLC, as General Partner of ValueAct Management L.P., (iii) ValueAct Holdings, as the sole owner of the limited partnership interests of ValueAct Management L.P. and the membership interests of ValueAct Management LLC and as the majority owner of the membership interests of VA Partners I and (iv) ValueAct Holdings GP, as General Partner of ValueAct Holdings. Shares reported as beneficially owned by ValueAct Master Fund or ValueAct Co-Invest are also reported as beneficially owned by VA Partners I, as General Partner of ValueAct Master Fund and ValueAct Co-Invest. VA Partners I, ValueAct Management L.P., ValueAct Management LLC, ValueAct Holdings and ValueAct Holdings GP also, directly or indirectly, may own interests in one or more than one of the partnerships from time to time. Unless otherwise indicated below, by reason of such relationship ValueAct Master Fund and ValueAct Co-Invest are reported as having shared power to vote or to direct the vote, and shared power to dispose or direct the disposition of, such shares of Common Stock, with VA Partners I (only with respect to ValueAct Master Fund and ValueAct Co-Invest), ValueAct Management L.P., ValueAct Management LLC, ValueAct Holdings and ValueAct Holdings GP.

As of the date hereof, the Reporting Persons may be deemed to be the beneficial owner of 19,158,660 shares of Common Stock, representing approximately 4.5% of the Issuer's outstanding Common Stock. All percentages set forth in this Schedule 13D are based upon the Issuer's reported 428,176,083 outstanding shares of Common Stock as of October 18, 2017 as reported in the Issuer's Form 10-Q for the quarterly period ended September 30, 2017.

(c) The following table sets forth all transactions with respect to shares of Common Stock effected in the previous sixty days to this Schedule 13D by the Reporting Persons, inclusive of any transactions effected through 4:00 p.m., New York City time, on December 1, 2017. Except as otherwise noted below, all such transactions were purchases (or sales) of shares of Common Stock effected in the open market.

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Reporting Person	Trade Date	Buy/Sell	Shares Bought(Sold)	Price/Share
ValueAct Master Fund	11/13/2017	Sell	(187,800)	\$32.17
	11/13/2017	Sell	(469,500)	\$32.21
	11/17/2017	Sell	(46,900)	\$31.00
	11/20/2017	Sell	(93,900)	\$30.61
	11/20/2017	Sell	(103,300)	\$30.63
	11/20/2017	Sell	(422,600)	\$30.59
	11/21/2017	Sell	(657,300)	\$30.77
	11/21/2017	Sell	(281,700)	\$30.78
	11/22/2017	Sell	(328,600)	\$30.81
	11/22/2017	Sell	(563,400)	\$30.83
	11/24/2017	Sell	(292, 100)	\$30.89
	11/24/2017	Sell	(93,900)	\$30.91
	11/28/2017	Sell	(24,500)	\$30.25
	11/28/2017	Sell	(93,900)	\$30.27
	11/29/2017	Sell	(610,300)	\$30.05
	11/29/2017	Sell	(140,800)	\$30.10
	11/30/2017	Sell	(424, 400)	\$29.82
	11/30/2017	Sell	(281,700)	\$30.03
	11/30/2017	Sell	(3,474,300)	\$29.98
	12/01/2017	Sell	(657, 300)	\$30.22
	12/01/2017	Sell	(469,500)	\$30.28
	12/01/2017	Sell	(375,600)	\$30.30
	12/01/2017	Sell	(1,408,500)	\$30.33
ValueAct Co-Invest	11/13/2017	Sell	(12,200)	\$32.17
	11/13/2017	Sell	(30,500)	\$32.21
	11/17/2017	Sell	(3,100)	\$31.00
	11/20/2017	Sell	(27,400)	\$30.59
	11/20/2017	Sell	(6,100)	\$30.61
	11/20/2017	Sell	(6,700)	\$30.63
	11/21/2017	Sell	(18,300)	\$30.78
	11/21/2017	Sell	(42,700)	\$30.77
	11/22/2017	Sell	(21,400)	\$30.81
	11/22/2017	Sell	(36,600)	\$30.83
	11/24/2017	Sell	(19,020)	\$30.89
	11/24/2017	Sell	(6,100)	\$30.91
	11/28/2017	Sell	(1,540)	\$30.25
	11/28/2017	Sell	(6,100)	\$30.27
	11/29/2017	Sell	(39,700)	\$30.05
	11/29/2017	Sell	(9,200)	\$30.10
	11/30/2017	Sell	(27,600)	\$29.82
	11/30/2017	Sell	(18,300)	\$30.03
	11/30/2017	Sell	(225,700)	\$29.98
	12/01/2017	Sell	(42,700)	\$30.22
	12/01/2017	Sell	(30,500)	\$30.28
	12/01/2017	Sell	(24, 400)	\$30.30
	12/01/2017	Sell	(91,500)	\$30.33

<sup>(</sup>d) Not applicable.

<sup>(</sup>e) As of December 1, 2017 the Reporting Persons ceased to be beneficial owners of more than five percent of Issuer's Common Stock.

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Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

On August 7, 2017 the Reporting Persons entered into a Joint Filing Agreement in which the parties agreed to the joint filing on behalf of each of them of statements on Schedule 13D with respect to the securities of the Issuer to the extent required by applicable law. The Joint Filing Agreement is attached as an exhibit to the initial Schedule 13D and is incorporated herein by reference.

Other than as described in this Report, the Reporting Persons have no understandings, arrangements, relationships or contracts relating to the Issuer's Common Stock which are required to be described hereunder.

#### SIGNATURE

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

#### POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below on this Schedule 13D hereby constitutes and appoints Jeffrey W. Ubben, Bradley E. Singer, G. Mason Morfit and Allison Bennington, and each of them, with full power to act without the other, his or its true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him or it and in his or its name, place and stead, in any and all capacities (until revoked in writing) to sign any and all amendments to this Schedule 13D, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary fully to all intents and purposes as he or it might or could do in person, thereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

ValueAct Capital Master Fund, L.P., by VA Partners I, LLC, its General Partner

By: /s/ Bradley E. Singer

Dated: December 1, 2017 Bradley E. Singer, Chief Operating Officer

ValueAct Co-Invest Master Fund, L.P., by VA Partners I, LLC, its General Partner

By: /s/ Bradley E. Singer

Dated: December 1, 2017 Bradley E. Singer, Chief Operating Officer

----------CUSIP NO. 05722G100 Page 12 of 12 VA Partners I, LLC By: /s/ Bradley E. Singer Dated: December 1, 2017 Bradley E. Singer, Chief Operating Officer ValueAct Capital Management, L.P., by ValueAct Capital Management, LLC its General Partner By: /s/ Bradley E. Singer Dated: December 1, 2017 Bradley E. Singer, Chief Operating Officer ValueAct Capital Management, LLC By: /s/ Bradley E. Singer Dated: December 1, 2017 Bradley E. Singer, Chief Operating Officer ValueAct Holdings, L.P., by ValueAct Holdings GP, LLC, its General Partner By: /s/ Bradley E. Singer Dated: December 1, 2017 Bradley E. Singer, Chief Operating Officer

ValueAct Holdings GP, LLC

Dated: December 1, 2017

By: /s/ Bradley E. Singer

Bradley E. Singer, Chief Operating Officer