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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13D
Under the Securities and Exchange Act of 1934

Baker Hughes, A GE Company

(Name of Issuer)

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

(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 Communications)

July 28, 2017

(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 [].

Note: Schedules filed in paper format shall include a signed original and five
copies of the schedule, including all exhibits. See Rule 240.13d-7 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.

This 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).

SCHEDULE 13D

CUSIP NO. 05722G100

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1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE
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)*

WC*

5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2(d) or 2(e) []

6. CITIZENSHIP OR PLACE OF ORGANIZATION

British Virgin Islands

7. SOLE VOTING POWER
0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
PERSON WITH

8. SHARED VOTING POWER
29,491,820**

9. SOLE DISPOSITIVE POWER
0

10. SHARED DISPOSITIVE POWER
29,491,820**

11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

29,491,820**

12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES
CERTAIN SHARES

[]

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

6.9%

14. TYPE OF REPORTING PERSON

PN

*See Item 3

**See Item 2 and 5

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only)

ValueAct Co-Invest Master Fund, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

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)

6. CITIZENSHIP OR PLACE OF ORGANIZATION

British Virgin Islands

7. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
PERSON WITH

8. SHARED VOTING POWER

1,916,000**

9. SOLE DISPOSITIVE POWER

0

10. SHARED DISPOSITIVE POWER

1,916,000**

11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,916,000**

12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.4%

14. TYPE OF REPORTING PERSON

PN

*See Item 3

**See Item 2 and 5

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only)

VA Partners I, LLC

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a)
 (b)

3. SEC USE ONLY

4. SOURCE OF FUNDS*

00*

5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)

6. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7. SOLE VOTING POWER
 0

NUMBER OF
 SHARES
 BENEFICIALLY
 OWNED BY EACH
 PERSON WITH

8. SHARED VOTING POWER
 31,407,820**

9. SOLE DISPOSITIVE POWER
 0

10. SHARED DISPOSITIVE POWER
 31,407,820**

11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

31,407,820**

12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

7.3%

14. TYPE OF REPORTING PERSON

00 (LLC)

*See Item 3

**See Item 2 and 5

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only)

ValueAct Capital Management, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

3. SEC USE ONLY

4. SOURCE OF FUNDS*

00*

5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)

6. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
PERSON WITH

8. SHARED VOTING POWER

31,407,820**

9. SOLE DISPOSITIVE POWER

0

10. SHARED DISPOSITIVE POWER

31,407,820**

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31,407,820**

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7.3%

14. TYPE OF REPORTING PERSON

PN

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**See Item 2 and 5

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only)

ValueAct Capital Management, LLC

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)
(b)

3. SEC USE ONLY

4. SOURCE OF FUNDS*

00*

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6. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
PERSON WITH

8. SHARED VOTING POWER

31,407,820**

9. SOLE DISPOSITIVE POWER

0

10. SHARED DISPOSITIVE POWER

31,407,820**

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31,407,820**

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13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

7.3%

14. TYPE OF REPORTING PERSON

00 (LLC)

*See Item 3

**See Item 2 and 5

CUSIP NO. 05722G100

Page 7 of 15

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only)

ValueAct Holdings, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

3. SEC USE ONLY

4. SOURCE OF FUNDS*

00*

5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)

6. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
PERSON WITH

8. SHARED VOTING POWER

31,407,820**

9. SOLE DISPOSITIVE POWER

0

10. SHARED DISPOSITIVE POWER

31,407,820**

11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

31,407,820**

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13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

7.3%

14. TYPE OF REPORTING PERSON

PN

*See Item 3

**See Items 2 and 5

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only)

ValueAct Holdings GP, LLC

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

3. SEC USE ONLY

4. SOURCE OF FUNDS*

00*

5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)

6. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
PERSON WITH

8. SHARED VOTING POWER

31,407,820**

9. SOLE DISPOSITIVE POWER

0

10. SHARED DISPOSITIVE POWER

31,407,820**

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31,407,820**

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13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

7.3%

14. TYPE OF REPORTING PERSON

00 (LLC)

*See Item 3

**See Items 2 and 5

Introductory Note

Baker Hughes Incorporated consummated a business combination transaction with General Electric Company's Oil & Gas business on July 3, 2017. As a result, each outstanding share of Baker Hughes Incorporated common stock, par value \$1.00 per share ("BHI Common Stock"), was converted into the right to receive one share of Class A common stock, par value \$0.0001 per share (the "Common Stock"), of Baker Hughes, a GE company (the "Issuer"). The Reporting Persons (as defined in Item 2) previously filed a Schedule 13D to report its beneficial ownership of BHI Common Stock. As a result of the conversion into Common Stock, and based on the outstanding shares of the Common Stock reported in the Issuer's Form 10-Q filed on July 28, 2017, the Reporting Persons are filing this Schedule 13D to report its beneficial ownership of the Common Stock.

Item 1. Security and Issuer

This Schedule 13D relates to the Common Stock of 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.

Item 2. Identity and Background

This statement is filed jointly by (a) ValueAct Capital Master Fund, L.P. ("ValueAct Master Fund"), (b) ValueAct Co-Invest Master Fund, L.P. ("ValueAct Co-Invest"), (c) VA Partners I, LLC ("VA Partners I"), (d) ValueAct Capital Management, L.P. ("ValueAct Management L.P."), (e) ValueAct Capital Management, LLC ("ValueAct Management LLC"), (f) ValueAct Holdings, L.P. ("ValueAct Holdings") and (g) ValueAct Holdings GP, LLC ("ValueAct Holdings GP") (collectively, the "Reporting Persons").

ValueAct Master Fund is a limited partnership organized under the laws of the British Virgin Islands. ValueAct Co-Invest is a limited partnership organized under the laws of the British Virgin Islands. VA Partners I is a Delaware limited liability company, the principal business of which is to serve as the General Partner to ValueAct Master Fund and ValueAct Co-Invest. ValueAct Management L.P. is a Delaware limited partnership which renders management services to ValueAct Master Fund and ValueAct Co-Invest. ValueAct Management LLC is a Delaware limited liability company, the principal business of which is to serve as the General Partner to ValueAct Management L.P. ValueAct Holdings is a Delaware limited partnership and is the sole owner of the limited partnership interests of ValueAct Management L.P. and the membership interests of ValueAct Management LLC and is the majority owner of the membership interests of VA Partners I. ValueAct Holdings GP is a Delaware limited liability company, the principal business of which is to serve as the General Partner to ValueAct Holdings.

The address of the principal business and principal office of each of the Reporting Persons is One Letterman Drive, Building D, Fourth Floor, San Francisco, CA 94129.

(d) and (e). None of the entities or persons identified in this Item 2

has during the past five years been convicted of any criminal proceeding (excluding traffic violations or similar misdemeanors), nor been a party to a civil proceeding of a judicial or administrative body of competent judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Item 3. Source and Amount of Funds or Other Consideration

The source of funds used for the purchase of the Issuer's securities was the working capital of ValueAct Master Fund and ValueAct Co-Invest. The aggregate funds used by these Reporting Persons to make the purchases were \$1,601,812,939.73.

Item 4. Purpose of Transaction

The Reporting Persons have acquired the Issuer's Common Stock for investment purposes, and such purchases have been made in the Reporting Persons' ordinary course of business. The Reporting Persons acquired the securities of the Issuer reported herein based on their belief that the securities were undervalued and represented an attractive investment opportunity. ????

In pursuing such investment purposes, the Reporting Persons may further purchase, hold, vote, trade, dispose or otherwise deal in the Common Stock at times, and in such manner, as they deem advisable to benefit from changes in market prices of such Common Stock, changes in the Issuer's operations, business strategy or prospects, or from sale or merger of the Issuer. To evaluate such alternatives, the Reporting Persons will routinely monitor the Issuer's operations, prospects, business development, management, competitive and strategic matters, capital structure, and prevailing market conditions, as well as alternative investment opportunities, liquidity requirements of the Reporting Persons and other investment considerations. Consistent with its investment research methods and evaluation criteria, the Reporting Persons may discuss such matters with management or directors of the Issuer, other shareholders, industry analysts, existing or potential strategic partners or competitors, investment and financing professionals, sources of credit and other investors. Such factors and discussions may materially affect, and result in, the Reporting Persons' modifying their ownership of Common Stock, exchanging information with the Issuer pursuant to appropriate confidentiality or similar agreements, or proposing changes in the Issuer's operations, governance or capitalization. The Reporting Persons may also take one or more of the actions described in subsections (a) through (j) of Item 4 of Schedule 13D and may discuss such actions with the Issuer's management and the board of directors, other stockholders of the Issuer, and other interested parties.

????

???? The Reporting Persons reserve the right to formulate other plans and/or make other proposals, and take such actions with respect to their investment in the Issuer, including any or all of the actions set forth in paragraphs(a) through (j) of Item 4 of Schedule 13D, or acquire additional Common Stock or dispose of all the Common Stock beneficially owned by them, in the public market or privately negotiated transactions. The Reporting Persons may at

any time reconsider and change their plans or proposals relating to the foregoing.

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 31,407,820 shares of Common Stock, representing approximately 7.3% of the Issuer's outstanding Common Stock. All percentages set forth in this Schedule 13D are based upon the Issuer's reported 428,031,276 outstanding shares of Common Stock as of July 24, 2017 as reported in the Issuer's Form 10-Q for the quarterly period ended June 30, 2017.

(c) The Reporting Persons have not made any transactions in the shares of Common Stock in the prior 60 days.

(d) and (e) are not applicable.

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

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.

Item 7. Material to Be Filed as Exhibits

(1) Joint Filing Agreement.

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: August 7, 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: August 7, 2017

Bradley E. Singer, Chief Operating Officer

VA Partners I, LLC

By: /s/ Bradley E. Singer

Dated: August 7, 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: August 7, 2017

Bradley E. Singer, Chief Operating Officer

ValueAct Capital Management, LLC

By: /s/ Bradley E. Singer

Dated: August 7, 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: August 7, 2017

Bradley E. Singer, Chief Operating Officer

ValueAct Holdings GP, LLC

By: /s/ Bradley E. Singer

Dated: August 7, 2017

Bradley E. Singer, Chief Operating Officer

Exhibit 1

JOINT FILING UNDERTAKING

The undersigned parties hereby agree that the Schedule 13D filed herewith (and any amendments thereto) relating to the Common Stock of the Issuer, is being filed jointly on behalf of each of them with the Securities and Exchange Commission pursuant to Section 13(d) of the Securities Exchange Act of 1934, as amended.

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

By: /s/ Bradley E. Singer

Dated: August 7, 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: August 7, 2017 Bradley E. Singer, Chief Operating Officer

VA Partners I, LLC

By: /s/ Bradley E. Singer

Dated: August 7, 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: August 7, 2017 Bradley E. Singer, Chief Operating Officer

ValueAct Capital Management, LLC

By: /s/ Bradley E. Singer

Dated: August 7, 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: August 7, 2017 Bradley E. Singer, Chief Operating Officer

ValueAct Holdings GP, LLC

By: /s/ Bradley E. Singer

Dated: August 7, 2017

Bradley E. Singer, Chief Operating Officer