Securities and Exchange Commission

Washington, D.C. 20549

Schedule 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to § 240.13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to § 240.13d-2

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No.)*

Hess Midstream Partners LP

(Name of Issuer)

Common Units (Title of Class of Securities)

428104103 (CUSIP Number)

December 31, 2017 (Date of Event Which Requires Filing of this Statement)

□ Rule 13d-1(c)
☑ Rule 13d-1(d)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

☐ Rule 13d-1(b)

* 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 the disclosures provided in a prior cover page.

The information required in 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).

| CUSI | IP No. 4281 | .04 | 103 | Schedule 13G | Page 1 of 8 | | |
|---|---|------|--------------------------|--------------|-------------|--|--|
| 1 | Names of | Re | eporting Persons | | | | |
| | GIP II Blue Holding Partnership, L.P. | | | | | | |
| 2 | | | | | | | |
| | (a) | | | | | | |
| 3 | 3 SEC Use Only | | | | | | |
| 4 | Citizensh | ip o | or Place of Organization | | | | |
| Delaware | | | | | | | |
| 5 Sole Votin | | | Sole Voting Power | | | | |
| Number of | | | 0 | | | | |
| Shares | | 6 | Shared Voting Power | | | | |
| Beneficially Owned by | | | 5,141,327 | | | | |
| Each | | 7 | Sole Dispositive Power | | | | |
| Reporting Person With | | | 0 | | | | |
| | | 8 | Shared Dispositive Power | | | | |
| | | | 5,141,327 | | | | |
| 9 | | | | | | | |
| | 5,141,327 | | | | | | |
| 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares | | | | | | | |
| | Not Appl | ical | ble | | | | |
| 11 | Percent of Class Represented by Amount in Row 9 | | | | | | |

18.8%

PN

12 Type of Reporting Person

| CUS | IP No. 428 | 104 | 103 | Schedule 13G | Page 2 of 8 | | |
|---------------------|--------------------------|-------|-------------------------------------|--------------|-------------|--|--|
| 1 | Names o | f Re | eporting Persons | | | | |
| | GIP Blue Holding GP, LLC | | | | | | |
| 2 | Check th | | | | | | |
| | (a) 🗆 | (| b) 🗆 | | | | |
| 3 | SEC Use Only | | | | | | |
| 4 | Citizensh | nip (| or Place of Organization | | | | |
| | Delaware | ۵ | | | | | |
| | 2 cla war | 5 | Sole Voting Power | | | | |
| Number of Shares | | | 0 | | | | |
| | | 6 | Shared Voting Power | | | | |
| | Beneficially Owned by | | 5,141,327 | | | | |
| | Each | 7 | Sole Dispositive Power | | | | |
| Reporting Person | | | 0 | | | | |
| | With | | Shared Dispositive Power | | | | |
| | | | 5,141,327 | | | | |
| 9 | | | | | | | |
| | 5,141,327 | | | | | | |
| 10 | | | | | | | |
| | Not Applicable | | | | | | |
| 11 | Percent o | of C | lass Represented by Amount in Row 9 | | | | |
| | 10.00/ | | | | | | |

12 Type of Reporting Person

OO (Delaware limited liability company)

| CUSIP No. 428104103 | | | 103 | Schedule 13G | Page 3 of 8 | | | |
|---------------------|--|--------------------------------------|-------------------------------------|--------------|-------------|--|--|--|
| 1 | 1 Names of Reporting Persons | | eporting Persons | | | | | |
| | Global Ir | Global Infrastructure GP II, L.P. | | | | | | |
| 2 | Check th | e A | ppropriate Box if a Member of a Gro | пр | | | | |
| | (a) \square (b) \square | | | | | | | |
| 3 | SEC Use | Or | ıly | | | | | |
| 4 | Citizensh | Citizenship or Place of Organization | | | | | | |
| | Delaware | ž | | | | | | |
| | | 5 | Sole Voting Power | | | | | |
| N | umber of | | 0 | | | | | |
| | Shares | 6 | Shared Voting Power | | | | | |
| | eneficially | | E 4.44 227 | | | | | |
| C | wned by Each | | 5,141,327 | | | | | |
| R | Each Reporting | 7 | Sole Dispositive Power | | | | | |
| | Person | | 0 | | | | | |
| With | | 8 | Shared Dispositive Power | | | | | |
| | | | 5,141,327 | | | | | |
| 9 | Aggregate Amount Beneficially Owned by Each Reporting Person | | | | | | | |
| | E 4 44 DD | _ | | | | | | |
| 10 | 5,141,327 | | | | | | | |
| 10 | Check if the Aggregate Amount in Row (9) Excludes Certain Shares | | | | | | | |
| | Not App | lica | ble | | | | | |
| 11 | Percent o | of C | lass Represented by Amount in Row | 9 | | | | |

18.8%

PN

12 Type of Reporting Person

| CUSIP No. 428104103 | | | | Schedule 13G | Page 4 of 8 | | | |
|------------------------------|--|------|--------------------------------------|--------------|-------------|--|--|--|
| 1 | Names of | Re | porting Persons | | | | | |
| | Global Infrastructure Investors II, LLC | | | | | | | |
| 2 | Check the | e A | ppropriate Box if a Member of a Grou | p | | | | |
| | (a) 🗆 | (a) | | | | | | |
| 3 | 3 SEC Use Only | | | | | | | |
| 4 | Citizensh | ip o | or Place of Organization | | | | | |
| | | | | | | | | |
| Delaware 5 Sole Voting Power | | | Sole Voting Power | | | | | |
| N | umber of | | 0 | | | | | |
| | Shares | 6 | Shared Voting Power | | | | | |
| | eneficially wned by | | 5,141,327 | | | | | |
| | Each | 7 | Sole Dispositive Power | | | | | |
| | eporting Person | | 0 | | | | | |
| With | | 8 | Shared Dispositive Power | | | | | |
| | | | 5,141,327 | | | | | |
| 9 | | | | | | | | |
| | 5,141,327 | | | | | | | |
| 10 | Check if the Aggregate Amount in Row (9) Excludes Certain Shares | | | | | | | |
| | Not Appl | ical | nla | | | | | |
| 11 | | | lass Represented by Amount in Row 9 | ı | | | | |

18.8%

12 Type of Reporting Person

OO (Delaware limited liability company)

ITEM 1. (a) Name of Issuer:

Hess Midstream Partners LP (the "Issuer")

(b) Address of Issuer's Principal Executive Offices:

1501 McKinney Street Houston, TX 77010

ITEM 2. (a) Name of Person Filing:

Each of the following is hereinafter individually referred to as a "Reporting Person" and collectively as the "Reporting Persons." This statement is filed on behalf of:

GIP II Blue Holding Partnership, L.P. ("Blue Holding")

GIP Blue Holding GP, LLC ("Blue Holding GP")

Global Infrastructure GP II, L.P. ("Global GP")

Global Infrastructure Investors II, LLC ("Global Investors")

(b) Address or Principal Business Office:

The address of each of the Reporting Persons is c/o Global Infrastructure Investors II LLC, 12 East 49th Street, 38th Floor, New York, NY 10017.

(c) Citizenship of each Reporting Person is:

Each of the Reporting Persons is organized in the State of Delaware.

(d) Title of Class of Securities:

Common units ("Common Units").

(e) CUSIP Number:

428104103

ITEM 3.

Not applicable.

ITEM 4. Ownership.

(a)-(c)

The ownership information presented below represents beneficial ownership of Common Units of the Issuer as of December 31, 2017, based upon 27,279,654 Common Units outstanding as of September 30, 2017.

| | Amount beneficially | Percent | Sole power to vote or to direct the | Shared power to vote or to direct the | Sole power to dispose or to direct the disposition | Shared power to dispose or to direct the disposition |
|---|------------------------|-----------|-------------------------------------|--|--|---|
| Reporting Person | owned | of class: | vote: | vote: | of: | of: |
| GIP II Blue Holding Partnership, L.P. | 5,141,327 | 18.8% | 0 | 5,141,327 | 0 | 5,141,327 |
| GIP Blue Holding GP, LLC | 5,141,327 | 18.8% | 0 | 5,141,327 | 0 | 5,141,327 |
| Global Infrastructure GP II, L.P. | 5,141,327 | 18.8% | 0 | 5,141,327 | 0 | 5,141,327 |
| Global Infrastructure Investors II, LLC | 5,141,327 | 18.8% | 0 | 5,141,327 | 0 | 5,141,327 |

Blue Holding is the record holder of 5,141,327 Common Units. Blue Holding GP is the general partner of Blue Holding. Global GP is the sole member of Blue Holdings GP. Global Investors is the sole general partner of Global GP. As a result, each of Blue Holding GP, Global GP and Global Investors may be deemed to share beneficial ownership of the Common Units held of record by Blue Holding.

ITEM 5. Ownership of Five Percent or Less of a Class.

Not applicable.

ITEM 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

ITEM 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not applicable.

ITEM 8. Identification and Classification of Members of the Group.

Not applicable.

ITEM 9. Notice of Dissolution of Group.

Not applicable.

ITEM 10. Certification.

Not applicable.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 12, 2018

GIP II BLUE HOLDING PARTNERSHIP, L.P.

By: GIP Blue Holding GP, LLC, its general partner

By: /s/ Mark Levitt
Name: Mark Levitt
Title: Secretary

GIP BLUE HOLDING GP, LLC

By: /s/ Mark Levitt
Name: Mark Levitt
Title: Secretary

GLOBAL INFRASTRUCTURE GP II, L.P.

By: Global Infrastructure Investors II, LLC, its general partner

By: /s/ Mark Levitt
Name: Mark Levitt
Title: Secretary

GLOBAL INFRASTRUCTURE INVESTORS II, LLC

By: /s/ Mark Levitt Name: Mark Levitt Title: Secretary CUSIP No. 428104103 Schedule 13G Page 8 of 8

LIST OF EXHIBITS

Exhibit No. Description

99 Joint Filing Agreement.

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k)(1) promulgated under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with each other on behalf of each of them of such a statement on Schedule 13G with respect to the common stock beneficially owned by each of them of Hess Midstream Partners LP. This Joint Filing Agreement shall be included as an Exhibit to such Schedule 13G.

IN WITNESS WHEREOF, the undersigned hereby execute this Joint Filing Agreement as of the 12th day of February, 2018.

GIP II BLUE HOLDING PARTNERSHIP, L.P.

By: GIP Blue Holding GP, LLC, its general partner

By: /s/ Mark Levitt
Name: Mark Levitt
Title: Secretary

GIP BLUE HOLDING GP, LLC

By: /s/ Mark Levitt
Name: Mark Levitt
Title: Secretary

GLOBAL INFRASTRUCTURE GP II, L.P.

By: Global Infrastructure Investors II, LLC, its general partner

By: /s/ Mark Levitt
Name: Mark Levitt
Title: Secretary

GLOBAL INFRASTRUCTURE INVESTORS II, LLC

By: /s/ Mark Levitt
Name: Mark Levitt
Title: Secretary