UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 5)*

Hess Midstream LP

(Name of Issuer)

Class A Shares
(Title of Class of Securities)

428103105 (CUSIP Number)

Global Infrastructure Management LLC
Attention: Julie Ashworth
1345 Avenue of the Americas, 30th Floor,
New York, New York 10105
(212) 315-8100
(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

March 30, 2023 (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 Rule 13d-1(e), Rule 13d-1(f) or Rule 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 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).

1	Name of Reporting Person						
		GIP II Blue Holding, L.P.					
2	Check the Appropriate Box if a Member of a Group						
	(a): (b):						
3	SEC U	se On	ly				
4	C	- C E					
4	Source of Funds						
	00						
5	Check if Disclosure of Legal Proceedings is Required Pursuant to Item 2(d) or 2(e)						
6							
	Delaware						
	Delawe	7	Sole Voting Power				
Number of							
	Shares	8	0 Shared Voting Power				
Ber	neficially	0	Shared voling Power				
Owned by Each			97,012,176				
	porting	9	Sole Dispositive Power				
I	Person		0				
with		10	Shared Dispositive Power				
			97,012,176				
11	Aggreg	ate A	mount Beneficially Owned by Each Reporting Person				
4.5	97,012,176						
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares						
	Not Applicable						
13							
	69.2%						
14	Type o	f Repo	orting Person				
	PN						

1	Name of Reporting Person					
	GIP Blue Holding GP, LLC					
2						
	(a): (b):					
3	SEC U	se On	ly			
4	Source of Funds					
	Source of Funds					
	00					
5 Check if Disclosure of Legal Proceedings is Required Pursuant to Item 2(d) or 2(e)			closure of Legal Proceedings is Required Pursuant to Item 2(d) or 2(e)			
6 Citizenship or Place of Organization						
	Delaware					
7 Sole Voting Power						
Nu	mber of		0			
Shares Beneficially		8	Shared Voting Power			
	vned by					
	Each		97,012,176			
Re	porting	9	Sole Dispositive Power			
	Person with		0			
		10	Shared Dispositive Power			
			97,012,176			
11						
12	97,012,176					
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares					
	Not Applicable					
13	• •					
	69.2%					
14						
	OO (Delaware limited liability company)					
	1 C					

1	Name of Reporting Person				
		Global Infrastructure GP II, 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 if Disclosure of Legal Proceedings is Required Pursuant to Item 2(d) or 2(e)				
6	Citizenship or Place of Organization				
	Delaware				
		7	Sole Voting Power		
Number of			0		
Shares Beneficially		8	Shared Voting Power		
	wned by Each		97,012,176		
Re	porting	9	Sole Dispositive Power		
	Person with		0		
		10	Shared Dispositive Power		
			97,012,176		
11	Aggregate Amount Beneficially Owned by Each Reporting Person				
	97,012,176				
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares				
	Not Applicable				
13	Percent of Class Represented by Amount in Row (11)				
	69.2%				
14	Type of Reporting Person				
	PN				

1	Name of Reporting Person				
	Global Infrastructure Investors II, LLC				
2					
	(a): (b):				
3	SEC II	se On	lv		
3	SEC Use Only				
4	Source of Funds				
00					
5	Check	closure of Legal Proceedings is Required Pursuant to Item 2(d) or 2(e)			
6		shin c	or Place of Organization		
	Gidzen	Jinp	A Finee of Organization		
	Delawa	are			
		7	Sole Voting Power		
	mber of		0		
	Shares neficially	8	Shared Voting Power		
	vned by		97,012,176		
	Each	9	Sole Dispositive Power		
	porting Person				
	with		0		
		10	Shared Dispositive Power		
			97,012,176		
11					
	07.040.476				
12	97,012,176 Check if the Aggregate Amount in Row (11) Excludes Certain Shares				
12	2 Check if the Aggregate Amount in Now (11) Excludes Certain Shares				
	Not Applicable				
13					
	69.2%				
14					
	OO (Delaware limited liability company)				
	Oo (Deturne minica naomy company)				

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Explanatory Note

This Amendment No. 5 to Schedule 13D amends and supplements the statement on Schedule 13D originally filed with the United States Securities and Exchange Commission on December 17, 2019 (as amended, the "Statement"), relating to the Class A Shares representing limited partner interests (the "Class A Shares") of Hess Midstream LP, a Delaware limited partnership (the "Issuer"). Capitalized terms used herein without definition shall have the meaning set forth in the Statement.

Item 4. Purpose of Transaction.

Item 4 of the Statement is hereby amended and supplemented as follows:

Third Repurchase Agreement

On March 30, 2023, pursuant to a Unit Repurchase Agreement, dated March 27, 2023 (the "Third Repurchase Agreement"), by and among the Issuer, HESM Opco, Hess Investments and Blue Holding, HESM Opco purchased from each of Hess Investments and Blue Holding 1,809,627 Opco Class B Units (the "Repurchased Units") for an aggregate purchase price of approximately \$100 million, or \$27.63 per unit (the "Third Repurchase Transaction"). Pursuant to the terms of the Third Repurchase Agreement, immediately following the closing of the Third Repurchase Transaction, HESM Opco cancelled the Repurchased Units, and the Issuer cancelled, for no consideration, an equal number of Class B Shares held by New HESM GP LP in accordance with Section 5.5(e) of the Amended Opco Partnership Agreement.

The above description of the Third Repurchase Agreement does not purport to be complete and is qualified in its entirety by reference to the full text of such agreement, which is filed as an exhibit hereto and incorporated herein by reference.

Item 5. Interest in Securities of the Issuer.

Item 5 of the Statement is hereby amended and restated in its entirety as follows:

(a) - (b)

The following sets forth the aggregate number of Class A Shares and percentage of Class A Shares outstanding beneficially owned by each of the Reporting Persons, as well as the number of Class A Shares as to which each Reporting Person has the sole power to vote or to direct the vote, shared power to vote or to direct the vote, sole power to dispose or to direct the disposition of, or shared power to dispose or to direct the disposition of, as of the date hereof, based on 44,093,493 Class A Shares outstanding following the consummation of the Third Repurchase Transaction and the cancellation of the Repurchased Units and an equal number of Class B Shares:

Reporting Person	Amount beneficially owned	Percent of class	power to vote or to direct the vote	Shared power to vote or to direct the vote	Sole power to dispose or to direct the disposition	Shared power to dispose or to direct the disposition
GIP II Blue Holding, L.P.	97,012,176	69.2%	0	97,012,176	0	97,012,176
GIP Blue Holding GP, LLC	97,012,176	69.2%	0	97,012,176	0	97,012,176
Global Infrastructure GP II, L.P.	97,012,176	69.2%	0	97,012,176	0	97,012,176
Global Infrastructure Investors II, LLC	97,012,176	69.2%	0	97,012,176	0	97,012,176

New HESM GP LP is the record holder of 898,000 Class A Shares. HIP GP LLC is the sole member of New HESM GP LLC, which is the general partner of New HESM GP LP. HIP GP LLC is a 50/50 joint venture between Hess Investments and Blue Holding. As such, each of the foregoing entities may be deemed to beneficially own the securities held of record by New HESM GP LP.

In addition, Blue Holding is the record holder of 96,114,176 Opco Class B Units, which may be redeemed for Class A Shares on a one-for-one basis at the option of the holder.

Blue Holding GP is the general partner of Blue Holding and Blue Holding Partnership. Global GP is the sole member of Blue Holding 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 Opco Class B Units held of record by Blue Holding.

- (c) Except as described in Item 4, none of the Reporting Persons nor Related Persons has effected any transactions in the Class A Shares or Opco Class B Units during the past 60 days.
- (d) None.
- (e) Not applicable.

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

Item 6 of the Statement is hereby amended and supplemented as follows:

Item 4 above summarizes certain provisions of the Third Repurchase Agreement and is incorporated herein by reference. A copy of this agreement is attached as an exhibit hereto and incorporated herein by reference.

Except as set forth herein, none of the Reporting Persons or Related Persons has any contracts, arrangements, understandings or relationships (legal or otherwise) with any person with respect to any securities of

the Issuer, including, but not limited to, any contracts, arrangements, understandings or relationships concerning the transfer or voting of such securities, finder's fees, joint ventures, loan or option arrangements, puts or calls, guarantees of profits, division of profits or losses, or the giving or withholding of proxies.

Item 7. Materials to be Filed as Exhibits

Item 7 of the Statement is hereby amended and supplemented as follows:

Exhibit
Number* Description

Unit Repurchase Agreement, dated as of March 27, 2023, by and among Hess Midstream Operations LP, Hess Midstream LP, Hess Investments North Dakota LLC and GIP II Blue Holding, L.P. (incorporated by reference to Exhibit 10.1 of the Issuer's Current Report on Form 8-K filed on March 30, 2023).

SIGNATURES

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: March 31, 2023

GIP II BLUE HOLDING, L.P.

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

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

GIP BLUE HOLDING GP, LLC

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

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