American Midstream Partners, LP Form SC 13D/A September 17, 2015

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 7)*

American Midstream Partners, LP

(Name of issuer)

Common Units Representing Limited Partner Interests

(Title of class of securities)

02752P 100

(CUSIP number)

Christine Miller

Magnolia Infrastructure Partners, LLC

c/o ArcLight Capital Partners

200 Clarendon Street, 55th Floor

Boston, MA 02117

(617) 531-6338

(Name, address and telephone number of person authorized to receive notices and communications)

September 15, 2015

(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 13d-1(g), check the following box:

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 (<u>Act</u>) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

CUSIP NO. 02752P 100

1.	Name of Reporting Person; S.S. or IRS Identification					
2.	Magnolia Infrastructure Partners, LLC 2. Check the appropriate box if a member of a group (a) " (b) x					
3.	SEC us	se on	ly			
4.	Source	of fu	unds			
5.	WC Check box if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)					
6.	6. Citizenship or place of organization					
	Delawanter of ares		Sole voting power			
Beneficially		8.	0 Shared voting power			
Own	ed by					
E	ach		10 974 492 (See Note 1)			
Rep	orting	9.	10,874,482 (See Note 1) Sole dispositive power			
Pe	rson					
W	ith:	10.	0 Shared dispositive power			

10,874,482 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 10,874,482 (See Note 1)
- 12. Check box if the aggregate amount in Row 11 excludes certain shares
- 13. Percent of class represented by amount in Row 11
 - 26.8% (See Note 2)
- 14. Type of reporting person

OO (Limited Liability Company)

Note 1: Represents 6,251,851 Series A-1 Convertible Preferred Units (Series A-1 Units) held by High Point Infrastructure Partners, LLC (High Point), which is indirectly owned by Magnolia Infrastructure Partners, LLC (Magnolia), 2,678,485 Series A-2 Convertible Preferred Units (Series A-2 Units) held by Magnolia, 1,325,225 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC, which is 95% owned by High Point, and 618,921 Common Units held by Magnolia, taking into account the transaction discussed in Item 3.

CUSIP NO. 02752P 100

1.	Name of Reporting Person; S.S. or IRS Identification				
2.	High Point Infrastructure Partners, LLC Check the appropriate box if a member of a group (a) " (b) x				
3.	SEC us	se on	ly		
4.	Source	of fu	unds		
5.	WC . Check box if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)				
Citizenship or place of organization					
	Delawanter of ares		Sole voting power		
Bene	ficially		0		
Own	ned by	8.	Shared voting power		
E	ach		7,577,076 (See Note 1)		
Rep	orting	9.	Sole dispositive power		
Pe	rson				
W	ith:	10.	0 Shared dispositive power		

7,577,076 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 7,577,076 (See Note 1)
- 12. Check box if the aggregate amount in Row 11 excludes certain shares
- 13. Percent of class represented by amount in Row 11
 - 20.0% (See Note 2)
- 14. Type of reporting person

OO (Limited Liability Company)

Note 1: Represents 6,251,851 Series A-1 Convertible Preferred Units (Series A-1 Units) held by High Point Infrastructure Partners, LLC (High Point), which is indirectly owned by Magnolia Infrastructure Partners, LLC (Magnolia) and 1,325,225 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC (the General Partner), which is 95% owned by High Point.

Note 2: Based on 37,845,633 common units of the Issuer (Common Units) outstanding, on an as-converted basis, which equals the sum of (a) 30,268,557, the number of Common Units outstanding as of September 15, 2015, as reported in the Issuer s Prospectus Supplement on Form 424B2 filed on September 11, 2015, (b) 6,251,851 Common Units issuable upon the conversion of Series A-1 Units outstanding as of August 14, 2015 and (c) 1,325,225 Common Units issuable upon the conversion of Series B Units outstanding as of August 14, 2015.

\sim t	ICID	NO	02752P	100
-	JOIL	INO.	02732F	100

1.	Name of Reporting Person; S.S. or IRS Identification				
2.	American Midstream GP, LLC Check the appropriate box if a member of a group (a) " (b) x				
3.	SEC us	se onl	у		
4.	Source	of fu	nds		
5.	OO Check box if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)				
6.	Citizenship or place of organization				
	Delawanber of		Sole voting power		
Bene	ficially		0		
Owr	ned by	8.	Shared voting power		
Е	ach		1 225 225 (Cap Mate 1)		
Rep	orting	9.	1,325,225 (See Note 1) Sole dispositive power		
Pe	rson				
W	ith:	10.	0 Shared dispositive power		

1,325,225 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 1,325,225 (See Note 1)
- 12. Check box if the aggregate amount in Row 11 excludes certain shares
- 13. Percent of class represented by amount in Row 11
 - 4.2% (See Note 2)
- 14. Type of reporting person

OO (Limited Liability Company)

Note 1: Represents 1,325,225 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC, the Issuer s general partner (the General Partner).

Note 2: Based on 31,593,782 common units of the Issuer (Common Units) outstanding, on an as-converted basis, which equals the sum of (a) 30,268,557, the number of Common Units outstanding as of September 15, 2015, as reported in the Issuer s Prospectus Supplement on Form 424B2 filed on September 11, 2015 and (b) 1,325,225 Common Units issuable upon the conversion of Series B Units outstanding as of May 15, 2015.

CUSIP NO. 02752P 100

1.	Name of Reporting Person; S.S. or IRS Identification					
2.	Check		nergy Partners Fund V, L.P. ppropriate box if a member of a group x			
3.	SEC us	se on	ly			
4.	Source	of fu	unds			
5.	WC Check box if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)					
6.	6. Citizenship or place of organization					
	Delawanter of ares		Sole voting power			
Bene	ficially		0			
Owned by		8.	Shared voting power			
Each			10 974 492 (See Note 1)			
Rep	orting	9.	10,874,482 (See Note 1) Sole dispositive power			
Pe	rson					
W	ith:	10.	0 Shared dispositive power			

10,874,482 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 10,874,482 (See Note 1)
- 12. Check box if the aggregate amount in Row 11 excludes certain shares
- 13. Percent of class represented by amount in Row 11
 - 26.8% (See Note 2)
- 14. Type of reporting person

PN

Note 1: Represents 6,251,851 Series A-1 Convertible Preferred Units (Series A-1 Units) held by High Point Infrastructure Partners, LLC (High Point), which is indirectly owned by Magnolia Infrastructure Partners, LLC (Magnolia), 2,678,485 Series A-2 Convertible Preferred Units (Series A-2 Units) held by Magnolia, 1,325,225 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC, which is 95% owned by High Point, and 618,921 Common Units held by Magnolia, taking into account the transaction discussed in Item 3.

\sim t	ICID	NO	02752P	100
-	JOIL	INO.	02732F	100

1.	Name of Reporting Person; S.S. or IRS Identification				
2.	ArcLight PEF GP V, LLC Check the appropriate box if a member of a group (a) " (b) x				
3.	SEC us	se on	ly		
4.	Source	of fu	ınds		
5.	WC . Check box if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)				
Citizenship or place of organization					
	Delawanber of		Sole voting power		
Bene	ficially		0		
Owned by		8.	Shared voting power		
Е	ach		10,874,482 (See Note 1)		
Rep	orting	9.	Sole dispositive power		
Pe	rson				
W	ith:	10.	0 Shared dispositive power		

10,874,482 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 10,874,482 (See Note 1)
- 12. Check box if the aggregate amount in Row 11 excludes certain shares
- 13. Percent of class represented by amount in Row 11
 - 26.8% (See Note 2)
- 14. Type of reporting person

OO (Limited Liability Company)

Note 1: Represents 6,251,851 Series A-1 Convertible Preferred Units (Series A-1 Units) held by High Point Infrastructure Partners, LLC (High Point), which is indirectly owned by Magnolia Infrastructure Partners, LLC (Magnolia), 2,678,485 Series A-2 Convertible Preferred Units (Series A-2 Units) held by Magnolia, 1,325,225 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC, which is 95% owned by High Point, and 618,921 Common Units held by Magnolia, taking into account the transaction discussed in Item 3.

CUSIP NO. 02752P 100

1.	Name of Reporting Person; S.S. or IRS Identification					
2.	_	the a	apital Holdings, LLC ppropriate box if a member of a group x			
3.	SEC us	se on	ly			
4.	Source	of fu	unds			
5.	WC Check box if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)					
6.	6. Citizenship or place of organization					
	Delawanter of ares		Sole voting power			
Beneficially		8.	0 Shared voting power			
Own	ned by					
E	ach		10 974 492 (See Note 1)			
Rep	orting	9.	10,874,482 (See Note 1) Sole dispositive power			
Pe	rson					
W	ith:	10.	0 Shared dispositive power			

10,874,482 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 10,874,482 (See Note 1)
- 12. Check box if the aggregate amount in Row 11 excludes certain shares
- 13. Percent of class represented by amount in Row 11
 - 26.8% (See Note 2)
- 14. Type of reporting person

OO (Limited Liability Company)

Note 1: Represents 6,251,851 Series A-1 Convertible Preferred Units (Series A-1 Units) held by High Point Infrastructure Partners, LLC (High Point), which is indirectly owned by Magnolia Infrastructure Partners, LLC (Magnolia), 2,678,485 Series A-2 Convertible Preferred Units (Series A-2 Units) held by Magnolia, 1,325,225 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC, which is 95% owned by High Point, and 618,921 Common Units held by Magnolia, taking into account the transaction discussed in Item 3.

CUSIP	NO	02752P	100
COSII	INO.	04/341	100

1.	Name of Reporting Person; S.S. or IRS Identification					
2.	Check		apital Partners, LLC ppropriate box if a member of a group x			
3.	SEC us	se on	ly			
4.	Source	of fu	unds			
5.	WC Check box if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)					
6.	6. Citizenship or place of organization					
	Delawanter of ares		Sole voting power			
Bene	ficially		0			
Owned by		8.	Shared voting power			
Each			10 974 492 (See Note 1)			
Rep	orting	9.	10,874,482 (See Note 1) Sole dispositive power			
Pe	rson					
W	ith:	10.	0 Shared dispositive power			

10,874,482 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 10,874,482 (See Note 1)
- 12. Check box if the aggregate amount in Row 11 excludes certain shares
- 13. Percent of class represented by amount in Row 11
 - 26.8% (See Note 2)
- 14. Type of reporting person

OO (Limited Liability Company)

Note 1: Represents 6,251,851 Series A-1 Convertible Preferred Units (Series A-1 Units) held by High Point Infrastructure Partners, LLC (High Point), which is indirectly owned by Magnolia Infrastructure Partners, LLC (Magnolia), 2,678,485 Series A-2 Convertible Preferred Units (Series A-2 Units) held by Magnolia, 1,325,225 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC, which is 95% owned by High Point, and 618,921 Common Units held by Magnolia, taking into account the transaction discussed in Item 3.

\sim t	ICID	NO	02752P	100
-	JOIL	INO.	02732F	100

1.	Name of Reporting Person; S.S. or IRS Identification					
2.	Daniel R. Revers Check the appropriate box if a member of a group (a) " (b) x					
3.	SEC us	se on	ly			
4.	Source	of fu	unds			
5.	WC Check	box i	if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)			
6.	6. Citizenship or place of organization					
	United aber of tares		es Sole voting power			
	ficially	0				
Owned by		8.	Shared voting power			
Each			10,874,482 (See Note 1)			
Rep	orting	9.	Sole dispositive power			
Pe	rson					
W	ith:	10.	0 Shared dispositive power			

10,874,482 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 10,874,482 (See Note 1)
- 12. Check box if the aggregate amount in Row 11 excludes certain shares
- 13. Percent of class represented by amount in Row 11
 - 26.8% (See Note 2)
- 14. Type of reporting person

IN

Note 1: Represents 6,251,851 Series A-1 Convertible Preferred Units (Series A-1 Units) held by High Point Infrastructure Partners, LLC (High Point), which is indirectly owned by Magnolia Infrastructure Partners, LLC (Magnolia), 2,678,485 Series A-2 Convertible Preferred Units (Series A-2 Units) held by Magnolia, 1,325,225 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC, which is 95% owned by High Point, and 618,921 Common Units held by Magnolia, taking into account the transaction discussed in Item 3.

This Amendment No. 7 to Schedule 13D amends and supplements the Statement on Schedule 13D filed on May 3, 2013, as amended by Amendment No. 1 filed on November 14, 2014, Amendment No. 2 filed on February 17, 2015, Amendment No. 3 filed on April 3, 2015, Amendment No. 4 filed on May 15, 2015, Amendment No. 5 filed on August 18, 2015 and Amendment No. 6 filed on August 19, 2015 (as amended, this Schedule 13D), filed with respect to the common units representing limited partner interests (Common Units) of American Midstream Partners, LP (the Issuer).

ITEM 3. Source and Amount of Funds or Other Consideration.

Item 3 is hereby supplemented as follows:

On September 10, 2015, the Issuer and certain of its affiliates (collectively, the Partnership Parties) entered into an underwriting agreement (the Underwriting Agreement) with Merrill Lynch, Pierce, Fenner & Smith Incorporated, as representative of the underwriters named therein (the Underwriters), providing for the issuance and sale by the Partnership, and the purchase by the Underwriters, of 7,500,000 common units representing limited partner interests in the Partnership (Common Units) at a price to the public of \$11.31 per Common Unit (the Offering). The Offering of the Common Units was registered under the Securities Act of 1933, as amended (the Securities Act), pursuant to a Registration Statement on Form S-3 (Registration No. 333-201436) (the Registration Statement) filed with the Securities and Exchange Commission (the Commission) on January 9, 2015, which became effective on January 26, 2015, as supplemented by a Prospectus Supplement dated September 10, 2015, filed with the Commission pursuant to Rule 424(b)(2) of the Securities Act. Pursuant to the Underwriting Agreement, the Partnership granted the Underwriters a 30-day option to purchase up to an additional 1,125,000 Common Units on the same terms as those relating to the Common Units sold by the Partnership in the Offering. Magnolia Infrastructure Partners, LLC purchased 618,921 Common Units in the Offering at the public price of \$11.31 per Common Unit.

The Underwriting Agreement is filed as Exhibit 2 to this Schedule 13D and incorporated by reference herein.

ITEM 5. Interest in Securities of the Issuer.

Item 5 is hereby amended as follows:

(a)-(c) The information contained on the cover pages to this Schedule 13D are incorporated herein by reference.

ITEM 7. Material to be Filed as Exhibits.

See the Exhibit Index following the signature pages hereto.

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.

Dated: September 17, 2015

AMERICAN MIDSTREAM GP, LLC

/s/ William B. Mathews William B. Mathews, Senior Vice

President, General Counsel and Secretary

HIGH POINT INFRASTRUCTURE

PARTNERS, LLC

/s/ Daniel R. Revers Daniel R. Revers, President

MAGNOLIA INFRASTRUCTURE

PARTNERS, LLC

/s/ Daniel R. Revers
Daniel R. Revers, President

ARCLIGHT ENERGY PARTNERS FUND V, L.P.

By: ArcLight PEF GP V, L.P. its General Partner

By: ArcLight Capital Holdings, LLC its Manager

/s/ Daniel R. Revers
Daniel R. Revers, Managing Partner

ARCLIGHT PEF GP V, LLC

By: ArcLight Capital Holdings, LLC its Manager

/s/ Daniel R. Revers

Daniel R. Revers, Managing Partner

ARCLIGHT CAPITAL HOLDINGS, LLC

/s/ Daniel R. Revers
Daniel R. Revers, Managing Partner

ARCLIGHT CAPITAL PARTNERS, LLC

/s/ Daniel R. Revers
Daniel R. Revers, Managing Partner

/s/ Daniel R. Revers Daniel R. Revers

EXHIBIT INDEX

Exhibit

