American Midstream Partners, LP Form SC 13D/A July 02, 2015

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 5)*

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)

June 30, 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.

1.	Name of Reporting Person; S.S. or IRS Identification			
2.	Magnolia Infrastructure Partners, LLC Check the appropriate box if a member of a group			
3.	(a) " (b) x SEC use only			
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.	 Citizer	nship	or place of organization	
	Delaw ber of ares		Sole voting power	
	ficially	8.	0 Shared voting power	
	ned by			
	ach orting	9.	9,983,553 (See Note 1) Sole dispositive power	
Pe	rson			
W	ith:	10.	0 Shared dispositive power	

9,983,553 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 9,983,553 (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
 - 30.5% (See Note 2)
- 14. Type of reporting person

OO (Limited Liability Company)

Note 1: Represents 6,078,188 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), 2,604,083 Series A-2 Convertible Preferred Units (Series A-2 Units) held by Magnolia and 1,301,282 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC, which is 95% owned by High Point.

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				
3.	(a) " (b) x SEC use only				
4.	4. Source of funds		unds		
5.	WC 5. Check box if disclosure of legal proceedings is required pursuant to Item 2(d) or		if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)		
6. Citizenship or place of organization					
	Delawanter of ares		Sole voting power		
Bene	ficially ned by		0 Shared voting power		
E	ach		7,379,470 (See Note 1)		
Reporting		9.	Sole dispositive power		
Pe	rson				
W	ith:	10.	0 Shared dispositive power		

7,379,470 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 7,379,470 (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
 - 24.5% (See Note 2)
- 14. Type of reporting person

OO (Limited Liability Company)

Note 1: Represents 6,078,188 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 1,301,282 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 30,136,947 common units of the Issuer (Common Units) outstanding, on an as-converted basis, which equals the sum of (a) 22,757,477, the number of Common Units outstanding as of May 8, 2015, as reported in the Issuer's Quarterly Report on Form 10-Q filed on May 11, 2015, (b) 6,078,188 Common Units issuable upon the conversion of Series A-1 Units outstanding as of May 15, 2015 and (c) 1,301,282 Common Units issuable upon the conversion of Series B Units outstanding as of May 15, 2015.

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				
3.	(a) " (b) x SEC use only				
4.	. Source of funds				
5.	OO 5. Check box if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(d)				
6. Citizenship or place of organization					
	Delawanter of ares		Sole voting power		
	ficially				
Owned by		8.	Shared voting power		
E	ach		1,301,282 (See Note 1)		
Reporting		9.			
Pe	rson				
W	ith:	10.	0 Shared dispositive power		

1,301,282 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 1,301,282 (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
 - 5.4% (See Note 2)
- 14. Type of reporting person

OO (Limited Liability Company)

Note 1: Represents 1,301,282 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 24,058,759 common units of the Issuer (Common Units) outstanding, on an as-converted basis, which equals the sum of (a) 22,757,477, the number of Common Units outstanding as of May 8, 2015, as reported in the Issuer s Quarterly Report on Form 10-Q filed on May 11, 2015 and (b) 1,301,282 Common Units issuable upon the conversion of Series B Units outstanding as of May 15, 2015.

1.	Name of Reporting Person; S.S. or IRS Identification			
2.	ArcLight Energy Partners Fund V, L.P. Check the appropriate box if a member of a group			
3.	(a) " (b) x SEC use only			
4.	Source	of fu	unds	
WC 5. Check box if disclosure of legal proceedings is required pursuant to Item 2(d) of		if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)		
6.	 Citizer	nship	or place of organization	
	Delawanter of		Sole voting power	
	ficially ned by	8.		
Е	ach			
Rep	orting	9.	9,983,553 (See Note 1) Sole dispositive power	
Pe	rson			
W	ith:	10.	0 Shared dispositive power	

9,983,553 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 9,983,553 (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
 - 30.5% (See Note 2)
- 14. Type of reporting person

PN

Note 1: Represents 6,078,188 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), 2,604,083 Series A-2 Convertible Preferred Units (Series A-2 Units) held by Magnolia and 1,301,282 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC (the General Partner), which is 95% owned by High Point. See Item 5.

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1.	1. Name of Reporting Person; S.S. or IRS Identification		eporting Person; S.S. or IRS Identification		
2.	ArcLight PEF GP V, LLC Check the appropriate box if a member of a group				
3.	(a) " (b) x SEC use only				
4. Source of funds		unds			
WC 5. Check box if disclosure of legal proceedings is required pursuant to Item 2(d) of		if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)			
6.	 Citizen	ıship	or place of organization		
	Delawanter of ares		Sole voting power		
	ficially ned by	8.	0 Shared voting power		
E	ach		0.082 553 (See Note 1)		
Reporting		9.	9,983,553 (See Note 1) Sole dispositive power		
Pe	rson				
W	ith:	10.	0 Shared dispositive power		

9,983,553 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 9,983,553 (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
 - 30.5% (See Note 2)
- 14. Type of reporting person

OO (Limited Liability Company)

Note 1: Represents 6,078,188 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), 2,604,083 Series A-2 Convertible Preferred Units (Series A-2 Units) held by Magnolia and 1,301,282 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC (the General Partner), which is 95% owned by High Point. See Item 5.

1.	Name of Reporting Person; S.S. or IRS Identification				
2.	ArcLight Capital Holdings, LLC Check the appropriate box if a member of a group				
3.	(a) " (b) x SEC use only				
4.	Source	of f	unds		
WC 5. Check box if disclosure of legal proceedings is required pursuant to Item 2(d		if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)			
6.	 Citizer	nship	or place of organization		
	Delaw ber of ares		Sole voting power		
	ficially ned by	8.	0 Shared voting power		
Ea	ach		0.000 TT0 (G . N . 1)		
Repo	orting	9.	9,983,553 (See Note 1) Sole dispositive power		
Per	rson				
W	ith:	10.	0 Shared dispositive power		

9,983,553 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 9,983,553 (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
 - 30.5% (See Note 2)
- 14. Type of reporting person

OO (Limited Liability Company)

Note 1: Represents 6,078,188 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), 2,604,083 Series A-2 Convertible Preferred Units (Series A-2 Units) held by Magnolia and 1,301,282 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC (the General Partner), which is 95% owned by High Point. See Item 5.

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1.	. Name of Reporting Person; S.S. or IRS Identification				
2.	ArcLight Capital Partners, LLC Check the appropriate box if a member of a group				
3.	(a) " (b) x SEC use only				
4.	4. Source of funds		unds		
5.	WC Check	box	if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(e)		
6. Citizenship or place of organization			or place of organization		
	Delawanter of ares		Sole voting power		
Bene	ficially		0		
Owned by		8.	Shared voting power		
Е	ach				
Reporting		9.	9,983,553 (See Note 1) Sole dispositive power		
Person					
W	ith:	10.	0 Shared dispositive power		

9,983,553 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 9,983,553 (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
 - 30.5% (See Note 2)
- 14. Type of reporting person

OO (Limited Liability Company)

Note 1: Represents 6,078,188 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), 2,604,083 Series A-2 Convertible Preferred Units (Series A-2 Units) held by Magnolia and 1,301,282 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC (the General Partner), which is 95% owned by High Point. See Item 5.

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-	JOIL	NO.	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				
3.	(a) " (b) x SEC use only					
4.	4. Source of funds		unds			
5.	WC 5. Check box if disclosure of legal proceedings is required pursuant to Item 2(d) or 2(
6. Citizenship or place of organization						
United States						
Num	ber of	7.	Sole voting power			
Sh	ares					
Beneficially			0			
Owned by		8.	Shared voting power			
E	ach					
Reporting		9.	9,983,553 (See Note 1) Sole dispositive power			
Person						
W	ith:	10.	0 Shared dispositive power			

9,983,553 (See Note 1)

- 11. Aggregate amount beneficially owned by each reporting person
 - 9,983,553 (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
 - 30.5% (See Note 2)
- 14. Type of reporting person

IN

Note 1: Represents 6,078,188 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), 2,604,083Series A-2 Convertible Preferred Units (Series A-2 Units) held by Magnolia and 1,301,282 Series B Convertible Preferred Units (Series B Units) held by American Midstream GP, LLC (the General Partner), which is 95% owned by High Point. See Item 5.

This Amendment No. 5 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 and Amendment No. 4 filed on May 15, 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 June 30, 2015, the Issuer entered into a Second Series A-2 Convertible Preferred Unit Purchase Agreement (the Second Purchase Agreement) with Magnolia Infrastructure Partners, LLC (the Purchaser), pursuant to which the Purchaser purchased \$25 million of Series A-2 Convertible Preferred Units (the Second Series A-2 Units) at a per unit price of \$17.50, for an aggregate total of \$45 million in purchases pursuant to the Series A-2 Convertible Preferred Unit Purchase Agreement (the Purchase Agreement) with Purchaser, dated March 31, 2015, and the Second Purchase Agreement. The Purchaser used cash on hand to purchase the Series A-2 Units.

The Second Purchase 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: July 2, 2015

AMERICAN MIDSTREAM GP, LLC

/s/ William Mathews William Mathews, Senior Vice President,

General Counsel and Secretary

HIGH POINT INFRASTRUCTURE PARTNERS, LLC

/s/ Daniel Revers
Daniel R. Revers, President

MAGNOLIA INFRASTRUCTURE PARTNERS, LLC

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

ARCLIGHT PEF GP V, LLC

By: ArcLight Capital Holdings, LLC its Manager

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

ARCLIGHT CAPITAL HOLDINGS, LLC

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

ARCLIGHT CAPITAL PARTNERS, LLC

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

/s/ Daniel Revers Daniel R. Revers

EXHIBIT INDEX

Exhibit

Number 1. Joint Filing Agreement (incorporated by reference to Exhibit 1 of Amendment No. 3 to Schedule 13D filed by the reporting persons on April 2, 2015) 2. Second Series A-2 Convertible Preferred Unit Purchase Agreement dated as of June 30, 2015, by and among the Issuer and Magnolia Infrastructure Partners, LLC (incorporated by reference to Exhibit 10.1 to the Issuer s Current Report on Form 8-K filed on July 2, 2015 File No. 001-35257)