

KAYNE ANDERSON MIDSTREAM/ENERGY FUND, INC.  
Form SC 13G/A  
February 11, 2019  
UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 2 )\*

Kayne Anderson MidStream/Energy Fund, Inc.

(Name of Issuer)

Common Stock

(TITLE OF CLASS OF SECURITIES)

00771C381

(CUSIP Number)

January 31, 2019

(DATE OF EVENT WHICH REQUIRES FILING OF THIS STATEMENT)

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

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

\*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).

CUSIP NO. 00771C381 13G PAGE 2 OF 5 PAGES

Name of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

1

Advisors Asset Management, Inc.

20-0532180

Check the Appropriate Box if a Member of a Group (See Instructions)

2(a)

(b)

SEC Use Only

3

Citizenship or Place of Organization

4

Delaware, U.S.A.

|                    |                          |
|--------------------|--------------------------|
| NUMBER OF          | Sole Voting Power        |
|                    | 5                        |
| SHARES             | 1,014,859                |
|                    | Shared Voting Power      |
| BENEFICIALLY OWNED | <sup>6</sup>             |
|                    | 0                        |
| BY EACH REPORTING  | Sole Dispositive Power   |
|                    | <sup>7</sup>             |
| PERSON             | 1,014,859                |
|                    | Shared Dispositive Power |
| WITH               | <sup>8</sup>             |
|                    | 0                        |

Aggregate Amount Beneficially Owned by Each Reporting Person

9

1,014,859

Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See instructions)

10

Percent of Class Represented by Amount in Row 9

11

4.685%

Type of Reporting Person (See instructions)

12BD

IA



ITEM 1.

(a) Name of Issuer:

Kayne Anderson MidStream/Energy Fund, Inc.

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

717 Texas Avenue, Suite 3100  
Houston, TX 77002

ITEM 2.

(a) Name of Person Filing:

Advisors Asset Management, Inc.

(b) Address of Principal Business Office:

18925 Base Camp Road, Monument, Colorado 80132

(c) Citizenship: Delaware, U.S.A.

(d) Title of Class of Securities: Common Stock

(e) CUSIP Number: 00771C381

ITEM 3. If this statement is filed pursuant to ss. 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).

(b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).

(c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).

(d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).

(e)  An investment adviser in accordance with ss. 240.13d-1(b)(ii)(E).

(f)  An employee benefit plan or endowment fund in accordance with ss. 240.13d-1(b)(1)(ii)(F).

(g)  A parent holding company or control person in accordance with ss. 240.13d-1(b)(1)(ii)(G).

(h)  A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).

- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).
- (j)  Group, in accordance with ss. 240.13d-1(b)(1)(ii)(J).

3

CUSIP NO. 00771C381 13GPAGE 4 OF 5 PAGES

ITEM 4. Ownership:

(a) Amount Beneficially Owned: 1,014,859

(b) Percent of Class: 4.685%

(c) Number of Shares as to which such person has:

(i) Sole power to vote or to direct the vote: 1,014,859

(ii) Shared power to vote or to direct the vote: 0

(iii) Sole power to dispose or to direct the disposition of: 1,014,859

(iv) Shared power to dispose or to direct the disposition of: 0

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [ ].

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

Advisors Asset Management, Inc. is sponsor of several unit investment trusts which hold shares of common stock of the issuer. No unit investment trust sponsored by Advisors Asset Management, Inc. holds 5% or more of the issuer's common stock. Advisors Asset Management, Inc. disclaims beneficial ownership of such shares of the issuer identified in this filing.

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

See Item 6

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

N/A

ITEM 9. Notice of Dissolution of Group:

N/A

ITEM 10. Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

4

CUSIP NO. 00771C381 13GPAGE 5 OF 5 PAGES



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.

Advisors Asset Management, Inc.

By: /s/ Scott Colyer  
Scott Colyer  
Chief Executive  
Officer

ATTENTION: INTENTIONAL MISSTATEMENTS OR OMISSIONS OF FACT CONSTITUTE FEDERAL  
CRIMINAL VIOLATIONS (SEE 18 U.S.C. 1001)