Form **8937** (December 2017) Department of the Treasury

Report of Organizational Actions Affecting Basis of Securities

► See separate instructions

OMB No. 1545-0123

| Internal Revenue Service | | | > See Separate instruction | 5. |
|--|-------------------------|---------------|---|--|
| Part I Reporting | lssuer | | | |
| 1 Issuer's name | | | 2 Issuer's employer identification number (EIN) | |
| ARMOUR RESIDENTIA | AL REIT, INC. | | | 26-1908763 |
| 3 Name of contact for add | | | e No. of contact | 5 Email address of contact |
| JAMES R. MOUNTAIN | I, CFO | 772-617- | -4340 | JRM@ARMOURCAP.COM |
| 6 Number and street (or F | P.O. box if mail is not | delivered to | street address) of contact | 7 City, town, or post office, state, and ZIP code of contact |
| 3001 OCEAN DRIVE, | SUITE 201 | | | VERO BEACH, FL 32963 |
| | | | sification and description | |
| SEE ATTACHED | | COMMO | N STOCK | |
| 10 CUSIP number | 11 Serial number(| (s) | 12 Ticker symbol | 13 Account number(s) |
| 42315507 | | | ARR | |
| Part II Organization | onal Action Attac | ch additiona | I statements if needed. | See back of form for additional questions. |
| the action ► SEE A | ATTACHED | | | |
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| 15 Describe the quantitate share or as a percentar | _ | | | curity in the hands of a U.S. taxpayer as an adjustment per |
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| 16 Describe the calculati valuation dates ► SE | | pasis and the | data that supports the cal | culation, such as the market values of securities and the |
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| Pa | rt II | Organizational Action (continued) | | 1 101 |
|------|-------------|--|-------------------------|-------------------------|
| 17 | | e applicable Internal Revenue Code section(s) and subsection(s) upon which the tax t | reatment is based ▶ | SEE ATTACHED |
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| 18 | Can a | ny resulting loss be recognized? ► SEE ATTACHED | | |
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| 19 | Provid | e any other information necessary to implement the adjustment, such as the reportab | ole tax year ► SEE A | ATTACHED |
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| | | er penalties of perjury, I declare that I have examined this return, including accompanying sche ef, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all info | | |
| Ci~ | - | er, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all lino | mation of which prepare | er has any knowledge. |
| Sig: | _ | | 2/0/20 | 04 |
| 1101 | Sig | nature • | Date ► <u>2/9/202</u> | <u> </u> |
| | Drie | tyourname▶JAMES R. MOUNTAIN | Title▶ CHIEF F | INANCIAL OFFICER |
| Pai | • | Print/Type preparer's name Preparer's signature | Date | Check if PTIN |
| | u :pare: | JOYCE M. KLINEWSKI | | self-employed P01223511 |
| | Only | Firm's name ▶DELOITTE TAX LLP | | Firm's EIN ▶ 86-1065772 |
| | | Firm's address ▶30 ROCKEFELLER PLAZA NEW YORK, NY 1011 | L2 | Phone no. 215-299-4566 |

Send Form 8937 (including accompanying statements) to: Department of the Treasury, Internal Revenue Service, Ogden, UT 84201-0054

Armour Residential REIT, Inc.

Return of Capital (Nontaxable Distribution) to Common Shareholders

Attachment to Form 8937

Consult your tax advisor regarding the U.S. Federal, State, Local and Foreign tax consequences of the return of capital distributions made during 2013 - 2019.

Part II - Organizational Action

Line 14. Describe the organizational action and, if applicable, the date of the action or the date against which shareholders' ownership is measured for the action.

Armour Residential REIT, Inc. ("ARR") made cash distributions in calendar years 2013, 2014, 2015, 2016, 2017, 2018, and 2019 to each of its common stock shareholders. As of each calendar year end, it was determined that a portion of these distributions represented a non-dividend distribution to the common shareholders, as originally reported on Form 1099-DIV for each applicable year.

Line 15. Describe the quantitative effect of the organizational action based on the security in the hands of a U.S. taxpayer as an adjustment per share or as a percentage of old basis.

The distributions made by ARR to its common shareholders during the calendar years 2013, 2014, 2015, 2016, 2017, 2018, and 2019 were not fully taxable as dividends under IRC Section 301(c)(2) and thus were applied first against stock basis as a return of capital. To the extent that such portion, together with other such distributions made during any of taxable years listed above, exceeded the shareholder's basis in the stock at the end of such taxable year, the excess was treated as gain from the sale or exchange of the stock. The distributions that were not taxable as dividends under IRC Section 301(c)(2) on a per share basis are as follows:

| Distribution | Distribution Per | Per Share Amount Not |
|--------------|-------------------------|----------------------|
| Date | Share | Treated as Dividend |
| 1/30/2013 | \$0.080000 | \$0.015509 |
| 2/27/2013 | \$0.080000 | \$0.015509 |
| 3/27/2013 | \$0.080000 | \$0.015509 |
| 4/29/2013 | \$0.070000 | \$0.013570 |
| 5/30/2013 | \$0.070000 | \$0.013570 |
| 6/27/2013 | \$0.070000 | \$0.013570 |
| 7/30/2013 | \$0.070000 | \$0.013570 |
| 8/29/2013 | \$0.070000 | \$0.013570 |
| 9/27/2013 | \$0.070000 | \$0.013570 |
| 10/28/2013 | \$0.050000 | \$0.009693 |
| 11/27/2013 | \$0.050000 | \$0.009693 |
| 12/27/2013 | \$0.050000 | \$0.009693 |
| 01/30/2014 | \$0.050000 | \$0.007150 |
| 02/27/2014 | \$0.050000 | \$0.007150 |
| 03/28/2014 | \$0.050000 | \$0.007150 |
| 04/29/2014 | \$0.050000 | \$0.007150 |
| 05/29/2014 | \$0.050000 | \$0.007150 |
| 06/27/2014 | \$0.050000 | \$0.007150 |
| 07/30/2014 | \$0.050000 | \$0.007150 |

| 08/29/2014 | \$0.050000 | \$0.007150 |
|------------|------------|------------|
| 09/29/2014 | \$0.050000 | \$0.007150 |
| 10/30/2014 | \$0.050000 | \$0.007150 |
| 11/26/2014 | \$0.050000 | \$0.007150 |
| 12/30/2014 | \$0.050000 | \$0.007150 |
| 01/27/2015 | \$0.320000 | \$0.073200 |
| 02/27/2015 | \$0.320000 | \$0.073200 |
| 03/27/2015 | \$0.320000 | \$0.073200 |
| 04/27/2015 | \$0.320000 | \$0.073200 |
| 05/27/2015 | \$0.320000 | \$0.073200 |
| 06/29/2015 | \$0.320000 | \$0,073200 |
| 07/27/2015 | \$0.320000 | \$0.073200 |
| 08/27/2015 | \$0.330000 | \$0.075490 |
| 09/28/2015 | \$0.330000 | \$0.075490 |
| 10/27/2015 | \$0.330000 | \$0.075490 |
| 11/27/2015 | \$0,330000 | \$0.075490 |
| 12/30/2015 | \$0.330000 | \$0.075490 |
| 01/27/2016 | \$0.330000 | \$0.269130 |
| 02/26/2016 | \$0.330000 | \$0.269130 |
| 03/28/2016 | \$0.330000 | \$0.269130 |
| 04/27/2016 | \$0.270000 | \$0.220200 |
| 05/27/2016 | \$0,220000 | \$0.179420 |
| 06/29/2016 | \$0.220000 | \$0.179420 |
| 07/27/2016 | \$0.220000 | \$0.179420 |
| 08/29/2016 | \$0.220000 | \$0.179420 |
| 09/27/2016 | \$0.220000 | \$0.179420 |
| 10/27/2006 | \$0.220000 | \$0.179420 |
| 11/27/2016 | \$0.220000 | \$0.179420 |
| 12/28/2016 | \$0.220000 | \$0.179420 |
| 01/30/2017 | \$0.190000 | \$0.179420 |
| 02/27/2017 | \$0.190000 | \$0.169000 |
| 03/30/2017 | \$0.190000 | \$0.169000 |
| 04/28/2017 | \$0.190000 | \$0.169000 |
| 05/30/2017 | \$0.190000 | \$0.169000 |
| 06/29/2017 | \$0.190000 | \$0.169000 |
| 07/27/2017 | \$0.190000 | \$0.169000 |
| 08/28/2017 | \$0.190000 | \$0.169000 |
| 09/28/2017 | \$0.190000 | \$0.169000 |
| 10/27/2017 | \$0.190000 | \$0.169000 |
| 11/27/2017 | \$0.190000 | \$0.169000 |
| 12/28/2017 | \$0.190000 | \$0.169000 |
| 01/29/2018 | \$0.190000 | \$0.158470 |
| 02/27/2018 | \$0.190000 | \$0.158470 |
| 03/28/2018 | \$0.190000 | \$0.158470 |
| 04/27/2018 | \$0.190000 | \$0.158470 |
| 05/30/2018 | \$0.190000 | \$0.158470 |
| 06/28/2018 | \$0.190000 | \$0.158470 |
| 07/27/2018 | \$0.190000 | \$0.158470 |
| 08/28/2018 | \$0.190000 | \$0.158470 |
| 09/27/2018 | \$0.190000 | \$0.158470 |
| 10/29/2018 | \$0.190000 | \$0.158470 |
| 11/27/2018 | \$0.190000 | \$0.158470 |
| 12/27/2018 | \$0.190000 | \$0.158470 |
| 12/2//2018 | \$0.130000 | φυ.1364/U |

| 01/28/2019 | \$0.190000 | \$0.108000 |
|------------|------------|------------|
| 02/28/2019 | \$0.190000 | \$0.108000 |
| 03/27/2019 | \$0.190000 | \$0.108000 |
| 04/29/2019 | \$0.190000 | \$0.108000 |
| 05/28/2019 | \$0.190000 | \$0.108000 |
| 06/27/2019 | \$0.190000 | \$0.108000 |
| 07/29/2019 | \$0.170000 | \$0.096630 |
| 08/27/2019 | \$0.170000 | \$0.096630 |
| 09/27/2019 | \$0.170000 | \$0.096630 |
| 10/28/2019 | \$0.170000 | \$0.096630 |
| 11/27/2019 | \$0.170000 | \$0.096630 |
| 12/27/2019 | \$0.170000 | \$0.096630 |

Line 16. Describe the calculation of the change in basis and the data that supports the calculation, such as the market values of securities and the valuation dates.

ARR's earnings and profits were calculated under IRC Section 312 as modified by IRC Section 857(d) for real estate investment trusts. Distributions in excess of the portion of the earnings and profits allocable to the common shares reduce the shareholder's tax basis in its shares to the extent of such basis.

In each calendar year listed above, earnings and profits were first allocated to ARR's preferred classes of stockholders as applicable.

List the applicable Internal Revenue Code section(s) and subsection(s) upon which the tax treatment is based.

IRS Sections 301, 312, and 316.

Line 18. Can any resulting loss be recognized?

No.

Line 19. Provide any other information necessary to implement the adjustment, such as the reportable tax year:

The reportable tax years are 2013, 2014, 2015, 2016, 2017, 2018, and 2019.

At close of business on July 31, 2015, ARR effected a 1-for-8 reverse stock split for its outstanding shares of common stock. The amounts listed above for years 2013 and 2014 have not been adjusted to reflect this reverse stock split.