

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 1.5em; font-weight: bold;">2018</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☒
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information—enter all requested information				
1a Name of plan <u>MARATHON PETROLEUM RETIREMENT PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>04/01/1998</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>04/01/1998</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>04/01/1998</u>					
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>MARATHON PETROLEUM COMPANY LP</u> <u>539 SOUTH MAIN STREET, ROOM 3123</u> <u>FINDLAY, OH 45840</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>31-1537655</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>419-422-2121</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>324110</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>31-1537655</u>	2c Plan Sponsor's telephone number <u>419-422-2121</u>	2d Business code (see instructions) <u>324110</u>	
2b Employer Identification Number (EIN) <u>31-1537655</u>					
2c Plan Sponsor's telephone number <u>419-422-2121</u>					
2d Business code (see instructions) <u>324110</u>					

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2019	STEPHEN A. NELSON
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2018)
v. 171027

3a Plan administrator's name and address ☐ Same as Plan Sponsor STEPHEN A. NELSON 539 SOUTH MAIN STREET FINDLAY, OH 45840	3b Administrator's EIN 47-5024252 3c Administrator's telephone number 419-422-2121 <div style="background-color: #cccccc; height: 40px;"></div>
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 14332
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).	
a(1) Total number of active participants at the beginning of the plan year	6a(1) 11666
a(2) Total number of active participants at the end of the plan year	6a(2) 12227
b Retired or separated participants receiving benefits.....	6b 1064
c Other retired or separated participants entitled to future benefits	6c 1611
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 14902
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 159
f Total. Add lines 6d and 6e	6f 15061
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 99
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1A 1C 3F 3H b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ **A** (Insurance Information)
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2018 Form M-1 annual report. If the plan was not required to file the 2018 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

<div>SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Single-Employer Defined Benefit Plan Actuarial Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).</div> <div>File as an attachment to Form 5500 or 5500-SF.</div>	<div>OMB No. 1210-0110</div> <div>2018</div> <div>This Form is Open to Public Inspection</div>
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
Round off amounts to nearest dollar.	
Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.	
A Name of plan MARATHON PETROLEUM RETIREMENT PLAN	B Three-digit plan number (PN) 001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF MARATHON PETROLEUM COMPANY LP	D Employer Identification Number (EIN) 31-1537655
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information			
1	Enter the valuation date: Month 01 Day 01 Year 2018			
2	Assets:			
a	Market value	2a	1742263269	
b	Actuarial value	2b	1619750350	
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a	For retired participants and beneficiaries receiving payment	1161	120354726	120354726
b	For terminated vested participants	1505	134823420	134823420
c	For active participants	11666	1169901286	1202120435
d	Total	14332	1425079432	1457298581
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐			
a	Funding target disregarding prescribed at-risk assumptions	4a		
b	Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5	Effective interest rate	5	5.57 %	
6	Target normal cost	6	86710767	

Statement by Enrolled Actuary	
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.	
SIGN HERE	
TRISHA L. BOUSSARI	10/01/2019
Type or print name of actuary	Date
AON CONSULTING, INC.	17-06986
Firm name	Most recent enrollment number
4 OVERLOOK POINT LINCOLNSHIRE, IL 60069	847-295-5000
Address of the firm	Telephone number (including area code)

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	185153229
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	76680505
9 Amount remaining (line 7 minus line 8)	0	108472724
10 Interest on line 9 using prior year's actual return of <u>17.42</u> %	0	18895949
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		58552661
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.70</u> %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		10199874
c Total available at beginning of current plan year to add to prefunding balance		68752535
d Portion of (c) to be added to prefunding balance		68752535
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	196121208

Part III Funding Percentages

14 Funding target attainment percentage	14	97.68%
15 Adjusted funding target attainment percentage	15	111.14%
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	100.05%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
09/13/2019	185000000	0			
Totals ▶			18(b)	185000000	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	168727196

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 3.92%	2nd segment: 5.52%	3rd segment: 6.29%	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 60
23 Mortality table(s) (see instructions)	Prior regulation:	☐ Prescribed - combined	☐ Prescribed - separate	☐ Substitute
	Current regulation:	☐ Prescribed - combined	☒ Prescribed - separate	☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes	☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	86710767	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment	33669439		5496530
b Waiver amortization installment	0		0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	92207297	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	92207297	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	168727196	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	76519899	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:	
a Schedule elected	☐ 2 plus 7 years ☐ 15 years
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	OMB No. 1210-0110
		2018
		This Form is Open to Public Inspection.

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan MARATHON PETROLEUM RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 MARATHON PETROLEUM COMPANY LP	D Employer Identification Number (EIN) 31-1537655	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
MASSACHUSETTS FIN. SER. CO (MFS)
04-2747644

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
DIMENSIONAL FUND ADVISORS LP (DFA)
30-0447847

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

PACIFIC INVESTMENT MANAGEMENT CO.

33-0629048

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51	NONE	671502	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

BARROW HANLEY MEWHINNEY STRAUSS LLC

75-2403190

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51	NONE	548049	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

HEXAVEST

51-6579174

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51	NONE	507334	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

BLACKROCK FINANCIAL MANAGEMENT, INC

13-3806691

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51	NONE	485768	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

MORGAN STANLEY INVEST. MGMT INC.

13-3040307

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51	NONE	390863	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

KAYNE ANDERSON RUDNICK

95-4575414

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51	NONE	258144	Yes ☒ No ☐	Yes ☐ No ☒	3954	Yes ☐ No ☒

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

THE NORTHERN TRUST COMPANY

36-1561860

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 25 50	TRUSTEE	212816	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

AON INVESTMENT CONSULTING, LLC

22-2232264

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 50	NONE	197081	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

MERCER

61-0736136

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
17 50	NONE	180995	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

HAMILTON LANE ADVISORS, LLC

23-2962336

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51	NONE	120086	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

BLACKROCK INSTITUTIONAL TRUST CO,NA

94-3112180

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51	NONE	55027	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

HEXAVEST

87-8721125

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51	NONE	26148	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

US STEEL AND CARNEGIE PENSION FUND

25-0851750

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
50 28 51	NONE	23259	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 <div style="border: 1px solid black; padding: 5px; font-size: 1.2em; font-weight: bold;">2018</div> This Form is Open to Public Inspection.
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>MARATHON PETROLEUM RETIREMENT PLAN</u>	B Three-digit plan number (PN)	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>MARATHON PETROLEUM COMPANY LP</u>	D Employer Identification Number (EIN) <u>31-1537655</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>MARATHON PETROL. MASTER RET. TRUST</u>		
b Name of sponsor of entity listed in (a): <u>MARATHON PETROL. GROUP LP</u>		
c EIN-PN <u>46-6645355-101</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1352826959</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>MARATHON PETROLEUM GROUP TRUST</u>		
b Name of sponsor of entity listed in (a): <u>MARATHON PETROL. GROUP LP</u>		
c EIN-PN <u>27-6011802-102</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>84965775</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2018 This Form is Open to Public Inspection
For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan MARATHON PETROLEUM RETIREMENT PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 MARATHON PETROLEUM COMPANY LP	D Employer Identification Number (EIN) 31-1537655	

Part I	Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.				
	Assets			
a	Total noninterest-bearing cash	1a		
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions	1b(1)	76800000	185000000
	(2) Participant contributions	1b(2)		
	(3) Other	1b(3)		
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
	(2) U.S. Government securities	1c(2)		
	(3) Corporate debt instruments (other than employer securities):			
	(A) Preferred	1c(3)(A)		
	(B) All other	1c(3)(B)		
	(4) Corporate stocks (other than employer securities):			
	(A) Preferred	1c(4)(A)		
	(B) Common	1c(4)(B)		
	(5) Partnership/joint venture interests	1c(5)		
	(6) Real estate (other than employer real property)	1c(6)		
	(7) Loans (other than to participants)	1c(7)		
	(8) Participant loans	1c(8)		
	(9) Value of interest in common/collective trusts	1c(9)		
	(10) Value of interest in pooled separate accounts	1c(10)		
	(11) Value of interest in master trust investment accounts	1c(11)	1668032077	1437792734
	(12) Value of interest in 103-12 investment entities	1c(12)		
	(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
	(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
	(15) Other	1c(15)		

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	1744832077	1622792734

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	1744832077	1622792734
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	185000000	
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		185000000
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	81455	
(B) U.S. Government securities	2b(1)(B)	550660	
(C) Corporate debt instruments	2b(1)(C)	25937321	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)	2257099	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		28826535
(2) Dividends: (A) Preferred stock	2b(2)(A)	66740	
(B) Common stock	2b(2)(B)	334927	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	10706510	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		11108177
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	1608224312	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	1605842963	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		2381349
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	-65357753	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-65357753

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-19401482
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		-39851898
c Other income.....	2c		3625949
d Total income. Add all income amounts in column (b) and enter total.....	2d		106330877

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	223275631	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		223275631
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)	684836	
(2) Contract administrator fees.....	2i(2)	0	
(3) Investment advisory and management fees.....	2i(3)	3086180	
(4) Other	2i(4)	1323573	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		5094589
j Total expenses. Add all expense amounts in column (b) and enter total	2j		228370220

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-122039343
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan.....	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unqualified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☐ Yes ☒ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: MCCONNELL AND JONES

(2) EIN: 76-0488832

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		45000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
 If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☒ Yes ☐ No ☐ Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4151616. (See instructions.)

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection.
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>MARATHON PETROLEUM RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>MARATHON PETROLEUM COMPANY LP</u>	D Employer Identification Number (EIN) <u>31-1537655</u>

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions	1	
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): _____		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	<u>517</u>

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
----------------	---

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☒ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☒ N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☒ Both	☐ No
--	-----------------------------------	-----------------------------------	--	-----------------------------

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☒ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2018
v. 171027

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year

b The plan year immediately preceding the current plan year

c The second preceding plan year

14a**14b****14c**

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year

b The corresponding number for the second preceding plan year

15a**15b**

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers

16a**16b**

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

- a** Enter the percentage of plan assets held as:

Stock: 46 % Investment-Grade Debt: 40 % High-Yield Debt: 2 % Real Estate: 12 % Other: 0 %

- b** Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☒ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

- c** What duration measure was used to calculate line 19(b)?

☒ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):



Independent Auditors' Report

To the Participants and Plan Administrator of
Marathon Petroleum Retirement Plan

Report on the Financial Statements

We have audited the accompanying financial statements of Marathon Petroleum Retirement Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2018 and 2017, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to financial statements.

Plan's Management Responsibility for the Financial Statements

Plan management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America (US GAAP); this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with the auditing standards generally accepted in the United States of America (US GAAS). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by Plan management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

4828 Loop Central Drive
Suite 1100
Houston, TX 77081
Phone: 713.968.1600
Fax: 713.968.1601

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2018, and the changes in net assets available for benefits for the year then ended, and its financial status as of December 31, 2017 and changes therein for the year then ended, in accordance with US GAAP.

McConnell & Pomeroy LLP

Houston, Texas
October 14, 2019

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Schedule SB, line 19—Discounted Employer Contributions

Year applied for contributions: 2018

Date	Amount	Days to Discount to 1/1/2018 at 5.57%	Interest Adjusted Contribution
September 13, 2019	<u>\$ 185,000,000</u>	620	<u>\$ 168,727,196</u>
Total Contribution	\$ 185,000,000		\$ 168,727,196

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Schedule SB, line 22—Description of Weighted Average Retirement Age

The average retirement age shown in line 22 has been calculated by assuming the following retirement rates and no decrements other than retirement for this calculation. All retirements are assumed to occur at mid-year, except for the 100% retirement age.

Retirement Rates – Non-Officers

(a)	(b)	(c)	(d)
Age	Rate	Weight	Product (a) × (b) × (c)
50.5	3.00%	1.0000	1.52
51.5	3.00%	0.9700	1.50
52.5	4.00%	0.9409	1.98
53.5	4.00%	0.9033	1.93
54.5	5.00%	0.8671	2.36
55.5	5.00%	0.8238	2.29
56.5	7.00%	0.7826	3.10
57.5	7.00%	0.7278	2.93
58.5	10.00%	0.6769	3.96
59.5	10.00%	0.6092	3.62
60.5	15.00%	0.5483	4.98
61.5	15.00%	0.4660	4.30
62.5	25.00%	0.3961	6.19
63.5	25.00%	0.2971	4.72
64.5	25.00%	0.2228	3.59
65.5	25.00%	0.1671	2.74
66.5	25.00%	0.1253	2.08
67.5	25.00%	0.0940	1.59
68.5	30.00%	0.0705	1.45
69.5	40.00%	0.0494	1.37
70	100.00%	0.0296	2.07
Weighted Average			60.27

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Retirement Rates – Officers

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
50.5	3.00%	1.0000	1.52
51.5	3.00%	0.9700	1.50
52.5	4.00%	0.9409	1.98
53.5	4.00%	0.9033	1.93
54.5	5.00%	0.8671	2.36
55.5	5.00%	0.8238	2.29
56.5	7.00%	0.7826	3.10
57.5	7.00%	0.7278	2.93
58.5	10.00%	0.6769	3.96
59.5	10.00%	0.6092	3.62
60.5	15.00%	0.5483	4.98
61.5	15.00%	0.4660	4.30
62.5	25.00%	0.3961	6.19
63.5	25.00%	0.2971	4.72
64.5	25.00%	0.2228	3.59
65.5	100.00%	0.1671	10.95
66.5	100.00%	0.0000	0.00
67.5	100.00%	0.0000	0.00
68.5	100.00%	0.0000	0.00
69.5	100.00%	0.0000	0.00
70	100.00%	0.0000	0.00
Weighted Average			59.92

The total weighted retirement age was determined using the number of active participants in each component plan as the weighting. The final weighted average retirement age for the entire plan is shown below:

$$[(11,645 \times 60.27) + (21 \times 59.92)]/11,666 = 60.27$$

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Schedule SB, line 24—Change in Actuarial Assumptions

The valuation reflects the following assumption changes:

- A change in the retirement age for terminated vested participants from age 59 to age 60. Please note that the underlying assumption methodology did not change; the assumption matches the average retirement age from the assumed retirement rates which grade to an ultimate level by 2025.

This change was made to better reflect the anticipated future experience. This non-prescribed assumption change did not result in a decrease in the funding shortfall of the plan in excess of \$50,000,000 or both 5% of the funding target of the plan and \$5,000,000; as such, approval of the commissioner is not required.

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
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Schedule SB, line 26—Schedule of Active Participant Data as of January 1, 2018

Number of Participants, Average Compensation and Average Cash Balance Account

Attained Age	Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25	148 \$68,134 \$2,395	253 \$90,420 \$10,116	6							
25-29	118 \$78,683 \$2,323	784 \$101,144 \$17,909	308 \$113,649 \$37,877	11						
30-34	103 \$86,771 \$2,853	647 \$103,556 \$17,664	495 \$119,383 \$43,360	445 \$130,681 \$61,179	2					
35-39	89 \$89,039 \$2,694	472 \$112,234 \$19,823	406 \$123,583 \$40,674	492 \$135,321 \$61,719	185 \$155,718 \$78,917	10				
40-44	57 \$89,847 \$2,838	315 \$112,605 \$20,284	309 \$128,960 \$43,010	438 \$136,423 \$66,232	220 \$146,708 \$82,534	109 \$163,828 \$96,604	5			
45-49	52 \$92,029 \$3,002	290 \$115,437 \$22,732	284 \$128,391 \$46,060	371 \$134,916 \$71,332	218 \$142,343 \$85,495	153 \$153,544 \$94,833	133 \$166,111 \$110,026	9		
50-54	37 \$89,823 \$3,908	203 \$119,300 \$26,154	209 \$126,476 \$48,209	270 \$132,387 \$74,076	169 \$139,677 \$87,856	92 \$148,010 \$92,053	248 \$164,939 \$117,133	241 \$173,699 \$134,249	13	
55-59	21 \$105,866 \$4,156	128 \$117,031 \$26,300	151 \$123,160 \$45,818	236 \$130,506 \$71,944	135 \$134,333 \$85,467	74 \$137,507 \$94,709	170 \$136,871 \$92,555	183 \$155,205 \$116,399	222 \$157,244 \$119,177	24 \$106,958 \$80,193
60-64	8 \$107,829 \$23,694	65 \$120,866 \$49,513	84 \$120,683 \$72,171	129 \$122,342 \$86,080	74 \$127,413 \$90,287	40 \$128,393 \$78,062	72 \$138,726 \$104,987	56 \$145,684 \$106,341	125 \$151,998 \$113,687	86
65-69	1 \$88,182 \$42,959	10 \$128,668 \$65,989	26 \$128,668 \$65,989	30 \$128,668 \$65,989	5	6	12	11	22 \$122,744 \$75,742	22 \$125,492 \$92,949
70+			3	6			2	2		6

N-11,666

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Schedule SB, line 32—Schedule of Amortization Bases

Type of Base	Present Value of Installment	Date Established	Years Remaining	Amortization Installment
Shortfall	\$ 33,669,439	January 1, 2018	7	\$ 5,496,530

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
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Schedule SB, Part V—Statement of Actuarial Assumptions/Methods

Interest Rates for Minimum Funding Purposes	Based on segment rates with a four-month lookback (as of September 2017), each adjusted as needed to fall within the 25-year average interest rate stabilization corridor
1st Segment Rate	3.92%
2nd Segment Rate	5.52%
3rd Segment Rate	6.29%
Interest Rates for Maximum Tax Purposes	Based on segment rates with a four-month lookback (as of September 2017), without regard to interest rate stabilization
1st Segment Rate	1.75%
2nd Segment Rate	3.76%
3rd Segment Rate	4.66%
Salary Increases	
Minimum Funding Target Normal Cost	See Table 1
Maximum Tax Expected Benefit Increase	See Table 1
Cash Balance Interest Crediting Rate	Interest rate phase-in with an ultimate rate of 2.77%. Rate based on 24-month average of 30-year Treasury rates, using the same lookback period as the Funding Target segment rates, with minimum rate of 3.0%.
Lump Sum Conversion Basis	
417(e) Minimum Basis	The mortality table required under 417(e) for 2018 and the underlying liability interest rates.
Plan Basis	The RP-2000 combined healthy mortality table weighted 75% male/25% female and interest rate phase-in with an ultimate rate of 0.75%. Rate based on 24-month average of PBGC immediate rates, using the same lookback period as the Funding Target segment rates, rounded down to the next 0.25%.
Social Security Wage Base Increases	Future wage indices are based on a national wage increase of 4.00% per year.
Social Security COLA Increases	3.00%

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Optional Payment Form Election Percentage	4% life annuity. 96% immediate lump sum for those retirement eligible. 40% immediate lump sum and 56% deferred lump sum for those not retirement eligible.
Retirement Age	
Active—Non-Officers	See Table 2
Active—Officers	See Table 2
Terminated Vested Participants	Age 60 for those assumed to elect a single life annuity and a deferred lump sum
Mortality Rates	
Healthy and Disabled	2018 static mortality table for annuitants and non-annuitants per section §1.430(h)(3)-1(e) [based on 2006 base rates from the RP-2014 mortality study]
Withdrawal Rates	See Table 3
Disability Rates	See Table 4
Decrement Timing	Middle of year decrements (except that retirement is assumed to occur at the beginning of the year for ages where the assumed retirement rate is 100%)
Surviving Spouse Benefit	It is assumed that 75% of males and 40% of females have an eligible spouse, and that males are three years older than their spouses.
Valuation Compensation	2017 pensionable earnings rolled forward one year with the salary increase assumption
Benefit and Compensation Limits	Projected benefits and compensation are limited by the current IRC section 415 maximum benefit of \$220,000 and the IRC section 401(a)(17) compensation limit of \$275,000.

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Valuation of Plan Assets

Smoothed fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.

A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section 430(h)(2)(C)(iii).

Expected Return on Assets

2016 Plan Year

6.50%

2017 Plan Year

6.50%, limited to 6.48%

2018 Plan Year

6.50%, limited to 6.29%

Trust Expenses Included in Target Normal Cost

Administrative expenses paid during the prior year (\$5,208,536)

Actuarial Method

Standard unit credit cost method

Valuation Date

January 1, 2018

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Table 1

Salary Merit Increase Rates

Age	Rate	Age	Rate
15	8.00%	45	6.00%
16	8.00%	46	5.50%
17	8.00%	47	5.50%
18	8.00%	48	5.50%
19	8.00%	49	5.50%
20	8.00%	50	5.50%
21	8.00%	51	5.00%
22	8.00%	52	5.00%
23	8.00%	53	5.00%
24	8.00%	54	5.00%
25	8.00%	55	5.00%
26	7.50%	56	5.00%
27	7.50%	57	5.00%
28	7.50%	58	5.00%
29	7.50%	59	5.00%
30	7.50%	60	5.00%
31	7.00%	61	4.00%
32	7.00%	62	4.00%
33	7.00%	63	4.00%
34	7.00%	64	4.00%
35	7.00%	65+	4.00%
36	6.50%		
37	6.50%		
38	6.50%		
39	6.50%		
40	6.50%		
41	6.00%		
42	6.00%		
43	6.00%		
44	6.00%		

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Table 2

Retirement Rates—Non-Officers

Select and Ultimate retirement rates, linearly grading towards later retirement in future years.

Age	Select Year 2016	Ultimate Year 2025
50	3.00%	3.00%
51	3.00%	3.00%
52	4.00%	4.00%
53	4.00%	4.00%
54	8.00%	5.00%
55	8.00%	5.00%
56	8.00%	7.00%
57	10.00%	7.00%
58	12.00%	10.00%
59	15.00%	10.00%
60	15.00%	15.00%
61	25.00%	15.00%
62	30.00%	25.00%
63	25.00%	25.00%
64	25.00%	25.00%
65	35.00%	25.00%
66	25.00%	25.00%
67	25.00%	25.00%
68	30.00%	30.00%
69	40.00%	40.00%
70+	100.00%	100.00%

Retirement Rates—Officers

Below Age 65 Same retirement rates as non-officers

Age 65+ 100.00%

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Table 3
Withdrawal Rates—Male

Age	Service					
	0	1	2	3	4	5+
20–24	10.00%	4.00%	4.00%	4.00%	4.00%	4.00%
25–29	10.00%	4.00%	4.00%	4.00%	4.00%	4.00%
30–34	10.00%	4.00%	4.00%	4.00%	4.00%	2.50%
35–39	10.00%	4.00%	4.00%	4.00%	4.00%	2.50%
40–44	10.00%	4.00%	4.00%	4.00%	4.00%	2.00%
45–49	10.00%	4.00%	4.00%	4.00%	4.00%	2.00%
50–54	10.00%	4.00%	4.00%	4.00%	4.00%	2.00%
54–59	10.00%	4.00%	4.00%	4.00%	4.00%	2.00%
60–64	10.00%	4.00%	4.00%	4.00%	4.00%	2.00%
65+	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Withdrawal Rates—Female

Age	Service					
	0	1	2	3	4	5+
20–24	12.00%	6.00%	6.00%	6.00%	6.00%	6.00%
25–29	12.00%	6.00%	6.00%	6.00%	6.00%	6.00%
30–34	12.00%	6.00%	6.00%	6.00%	6.00%	3.50%
35–39	12.00%	6.00%	6.00%	6.00%	6.00%	3.00%
40–44	12.00%	6.00%	6.00%	6.00%	6.00%	2.50%
45–49	12.00%	6.00%	6.00%	6.00%	6.00%	2.00%
50–54	12.00%	6.00%	6.00%	6.00%	6.00%	2.00%
54–59	12.00%	6.00%	6.00%	6.00%	6.00%	2.00%
60–64	12.00%	6.00%	6.00%	6.00%	6.00%	2.00%
65+	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Table 4
Disability Rates

Age	Male	Female	Age	Male	Female
15	0.0432%	0.0432%	40	0.1151%	0.1871%
16	0.0432%	0.0432%	41	0.1295%	0.2159%
17	0.0432%	0.0432%	42	0.1439%	0.2446%
18	0.0432%	0.0432%	43	0.1727%	0.2734%
19	0.0432%	0.0432%	44	0.2015%	0.3166%
20	0.0432%	0.0432%	45	0.2302%	0.3454%
21	0.0432%	0.0432%	46	0.2590%	0.3885%
22	0.0432%	0.0432%	47	0.3022%	0.4317%
23	0.0432%	0.0432%	48	0.3598%	0.4749%
24	0.0432%	0.0432%	49	0.4029%	0.5180%
25	0.0432%	0.0432%	50	0.4749%	0.5756%
26	0.0432%	0.0432%	51	0.5612%	0.6332%
27	0.0432%	0.0432%	52	0.6619%	0.7051%
28	0.0432%	0.0576%	53	0.7627%	0.7771%
29	0.0432%	0.0576%	54	0.8778%	0.8490%
30	0.0432%	0.0576%	55	0.9929%	0.9210%
31	0.0432%	0.0720%	56	1.1080%	0.9929%
32	0.0432%	0.0720%	57	1.2375%	1.0649%
33	0.0432%	0.0863%	58	1.3671%	1.1512%
34	0.0432%	0.0863%	59	1.5110%	1.2232%
35	0.0576%	0.1007%	60	1.6549%	1.2951%
36	0.0576%	0.1151%	61	1.8131%	1.3814%
37	0.0720%	0.1295%	62	1.9858%	1.4534%
38	0.0863%	0.1439%	63	2.1729%	1.5110%
39	0.1007%	0.1727%	64	2.3600%	1.5685%
			65+	0.0000%	0.0000%

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
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Schedule SB, Part V—Summary of Plan Provisions

Effective Date	<p>The Marathon Petroleum Company LLC Retirement Plan was established in 1988. Effective January 1, 1999, the Petroleum Marketing Retirement Plan (the “PMRP”) and the Ashland Inc. and Affiliates Retirement Plan, applicable to Oil Chemical and Atomic Workers International Union Locals No. 3-214 Catlettsburg, Kentucky and 3-505 Catlettsburg, Kentucky (the “P.A.C.E.” Plan) were merged into this plan. Effective September 1, 1999, the Northwestern Refinery Pension Plan for Hourly Employees was merged into this plan. The plan is comprised of various Sub-Plans: Refining, Marketing, and Transportation (“RMT”) Sub-Plan; Retail Sub Plan; Catlettsburg Refining Sub-Plan; and Northwestern Refinery Sub-Plan.</p> <p>Effective June 30, 2007, the Retail Sub-Plan was spun off from the Marathon Petroleum Company LLC Retirement Plan, and the new Speedway SuperAmerica LLC Retirement Plan was established.</p> <p>Effective October 1, 2010, the plan name was changed to the Marathon Petroleum Retirement Plan.</p> <p>Plan amendments adopted or effective by January 1, 2018 are reflected in this valuation.</p>
Plan Status	Open to new participants meeting eligibility requirements.
Definitions	
Plan Year	January 1 to December 31.
Benefit and Vesting Service	Generally based on elapsed time. Any period of service with an employer commencing on employee's date of hire for vesting service and upon plan participation for benefit service and ending on the date of termination.
Compensation	Total regular annual salary including overtime, bonuses, and commissions.
Average Monthly Compensation	Average monthly compensation in the 36 highest consecutive calendar months during the last 10 years of participation.

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
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Social Security Benefit

Estimated Social Security benefit assuming no future earnings after termination. Calculated at age 62 for retirement eligible employees, otherwise age 65.

Frozen Service Benefit

Monthly benefit payable to a member upon normal retirement equal to [(1) less (2)] times (3):

- (1) 60% of final average pay (average of highest 36 consecutive months of last 10 years of service).
- (2) 50% of the member's Social Security benefit.
- (3) Ratio of actual years of service to 37.5 years, with such ratio not greater than one.

Benefit service under this formula was frozen on December 31, 2009 for all participants. Additionally, final average pay and the Social Security benefit were also frozen on December 31, 2009 for certain highly compensated employees and on December 31, 2012 for all other participants.

Cash Balance Account

Hypothetical accounts established on January 1, 2010 for each participant. Initial account balances are \$0 and accounts are credited with pay and interest credits for each year after 2009.

Pay Credits

A percentage of eligible compensation is credited to each participant's account for each year of participation after 2009 based on the participant's attained points (age plus service). For this purpose, all service is included.

Points	Percentage
Under 50	7.00%
50 to 69	9.00%
70 and over	11.00%

Interest Credits

Interest on the opening balance is credited each year based on the greater of 3.0% and the average of the 30-year Treasury rate for August, September, and October of the prior plan year.

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
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Actuarial Equivalence

Conversion of Frozen Service Benefit
to Lump Sum

The current interest rate assumption and the RP2000 Combined Healthy Mortality Table weighted 75% male/25% female.

The current interest rate assumption is the lesser of the following annuity rates:

- (1) The simple average (rounded to the nearest one quarter of 1%) of PBGC immediate rates in effect on the first day of the months April through September of the prior year.
- (2) The PBGC immediate annuity rate in effect on the first day of the plan year.

Effective January 1, 2013, the year-over-year increase in the interest rate will be limited to a certain percentage that varies based on the rate for the current year, as follows:

Rate for Current Year Before Adjustment	Maximum Annual Percentage Increase
0.25%–3.00%	0.25%
3.25%–5.00%	0.50%
5.25% or greater	0.75%

Conversion of Cash Balance Account
to Monthly Single Life Annuity

Based on the applicable mortality and interest rates under IRC §417(e)(3).

Other Optional Forms

7% and the RP2000 Combined Healthy Mortality Table weighted 75% male/25% female.

Normal Form of Annuity
Without Spouse

Life annuity.

With Spouse

Joint and survivor annuity actuarially equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continued to surviving spouse.

Optional Forms of Annuity

Life annuity; term certain and life annuity; joint and survivor annuity (25%, 50%, 75% or 100%); lump sum. All optional forms are adjusted to be actuarially equivalent to the life annuity.

Schedule SB Attachment (Form 5500)—2018 Plan Year
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Refining, Marketing & Transportation (“RMT”) Sub-Plan

Eligibility for Participation

Generally, any regular employee of Marathon Petroleum Corporation, Marathon Petroleum Company LP, Marathon Petroleum Service Company, Marathon Pipe Line LLC, Catlettsburg Refining LLC, Marathon Petroleum Logistics Services LLC (MPLS), MW Logistics Services LLC, Blanchard Refining Company LLC, Speedway LLC and Speedway Prepaid Card LLC may participate under the provisions of this Sub-Plan. Eligibility excludes: collectively bargained employees where the bargaining agreement does not provide for participation; leased employees; employees participating in a multi-employer plan; independent contractors; employees subject to labor agreement which expressly excludes participation; employees of Speedway LLC or Speedway Prepaid Card LLC regularly classified as salary grade 11 or below.

Normal Retirement

Eligibility

Age 65.

Benefit

Frozen service benefit plus cash balance account.

The frozen service benefit is converted to a lump sum and added to the cash balance account or the cash balance account is converted to an annuity and added to the frozen service benefit.

Frozen service benefit will be offset by any Ashland Pension Plan benefit or Marathon Oil Company Pension benefit accrued upon transfer to MPC. Such offset will only be applied to those employees whose benefits, liabilities, and assets were not transferred to MPC in 1998. In addition, benefit will be offset by any benefit payable by the Catlettsburg Refining LLC Sub Plan or the Northwestern Refinery Sub-Plan.

For employees whose benefits, liabilities, and assets were transferred to MPC, the frozen service benefit will be no less than the benefit accrued at the date of transfer.

For the Maleic/Neal employees who entered the plan on July 1, 2005, the frozen service benefit is the greater of the plan benefit based on service earned after July 1, 2005 and the plan benefit based on all service offset by the Ashland Retirement Plan benefit. The

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
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December 31, 2009 service and December 31, 2012 pay freeze apply.

Early Retirement
Eligibility

Age 50 and 10 years of vesting service.

Benefit

Frozen service benefit reduced 3% per year from age 62 and 4% per year from age 59 plus cash balance account.

Vested Termination Benefits
Eligibility

Three years of vesting service or age 65.

Benefit

Frozen service benefit payable at age 65 (actuarially reduced for early commencement) plus cash balance account.

Preretirement Death Benefit
Eligibility

Earlier of age 65 and three years of vesting service.

Benefit

The frozen service benefit under the lump sum option is equivalent to 100% of the lump sum of the lifetime form of benefit had the employee retired or terminated on the date of his death. The monthly frozen service benefit annuity form of payment shall be the actuarial equivalent value of the lump sum form as described above.

100% of the cash balance account is payable to the beneficiary.

Death After Early Retirement
Eligibility

Death after retirement but prior to age 65.

Benefits

50% of the frozen service benefit amount the member was receiving as a lifetime form of benefit.

Death After Vested Termination
Eligibility

Death after vested termination but prior to commencement of benefit.

Benefits

50% of the frozen service benefit to which the member was entitled as a vested terminated employee. If the member is under age 50 at the time of his death, payment of the frozen service benefit to his spouse will be deferred until the time he would have attained age 50.

100% of the cash balance account is payable to the beneficiary.

Schedule SB Attachment (Form 5500)—2018 Plan Year
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Catlettsburg Refining Sub-Plan

Eligibility for Participation

Effective January 1, 2000, the Ashland Inc. and Affiliates Retirement Plan, applicable to Oil, Chemical, and Atomic Workers International Union Locals No. 3-214 Catlettsburg, Kentucky and 3-505 Catlettsburg, Kentucky (the "P.A.C.E." Plan) was merged into the Marathon Petroleum Company LLC Retirement Plan. Effective September 30, 1998, the provisions applicable to Catlettsburg employees were frozen and incorporated into the plan under the Catlettsburg Refining Sub Plan. The provisions as summarized are applicable only to those employees who were members of the Catlettsburg Refining Sub-Plan on September 30, 1998 and January 1, 1999.

Normal Retirement
Eligibility

Age 65.

Benefit

Annual benefit payable to a member upon normal retirement is equal to the greatest of (1), (2), and (3):

- (1) \$21.78 times credited service prior to October 1, 1989, plus, for each year of credited service after September 30, 1989, the sum of 1.83% of annual compensation which is at a rate not in excess of \$6,600 and 2.25% of annual compensation which is at a rate in excess of \$6,600.
- (2) \$168 times continuous service adjusted for benefits which would have accrued in the event the member did not participate when first eligible.
- (3) 1.25% of final average pay times credited service prior to February 1, 1993, plus 1.35% of final average pay times credited service on or after February 1, 1993 (maximum credited service is 35 years).

All service for benefit accrual purposes is frozen as of September 30, 1998.

Early Retirement
Eligibility

Age 55, or any age where attained age and continuous service totals at least 80.

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Benefit

Accrued benefit payable at early retirement age reduced according to the following schedule:

Age	Early Retirement Factor	Age	Early Retirement Factor
50	46%	58	88%
51	51%	59	91%
52	56%	60	94%
53	62%	61	97%
54	68%	62	100%
55	75%	63	100%
56	80%	64	100%
57	84%	65	100%

Vested Termination Benefits
Eligibility

Five years of vesting service, effective for members with one or more hours of service after September 30, 1989.

Benefit

Accrued benefit payable at age 65. Payment may commence as early as age 55, subject to a reduction of 6% per year from age 65 to 60 and 4% per year from age 60 to age 55. Member may elect a refund of his contributions with interest in lieu of accrued allowance.

Preretirement Death Benefit
Eligibility

Death in active service after becoming eligible for early retirement or vesting.

Benefit

50% of the benefit which the member would have been entitled to receive as a vested terminated or retired employee under a 50% joint and survivorship benefit. If the member is under age 55 at the time of his death, payment of the benefit to his spouse will be deferred until the time he would have attained age 55.

Death After Vested Termination
Eligibility

Death after vested termination but prior to commencement of benefit.

Benefits

50% of the benefit to which the member was entitled as a vested terminated employee under a 50% joint and survivor benefit. If the member is under age 55 at the time of his death, payment of the benefit to his spouse will be deferred until the time he would have attained age 55.

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Normal Form of Annuity

Without Spouse

Life annuity.

With Spouse

Reduced joint and survivor annuity. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continued to surviving spouse.

Optional Forms of Annuity

Life annuity; 120 months certain and life annuity; joint and survivor annuity (50%, 66⅔%, or 100%). All optional forms are adjusted to be actuarially equivalent to the life annuity.

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Northwestern Refinery

Eligibility for Participation

The Northwestern Refinery Company Pension Plan for Hourly Employees was established in 1963. Effective September 1, 1999, the plan was frozen and merged into the Marathon Petroleum Company LLC Retirement Plan. The provisions as summarized are applicable only to those employees who were members of the Northwestern Refinery Company Pension Plan for Hourly Employees on August 31, 1999.

Normal Retirement

Eligibility

Age 65.

Benefit

Annual benefit payable to a member upon normal retirement is equal to (1) plus the larger of (2) and (3):

- (1) For members who are in Local No. 120 and affiliated with Teamsters Council No. 32, \$312 (\$372 effective June 1, 1999, \$384 effective June 1, 2000, \$396 effective June 1, 2001, \$444 effective June 1, 2002, \$456 effective June 1, 2003, \$468 effective June 1, 2004, \$480 effective June 1, 2005) multiplied by years of service before February 1, 1987.
- (2) A career average benefit equal to the sum of 1½% of annual compensation which is at a rate not in excess of \$12,000 plus 2¼% of annual compensation which is at a rate in excess of \$12,000 for each year of service after January 31, 1987.
- (3) 1% of final average compensation not in excess of \$9,000 plus 1½% of final average compensation in excess of \$9,000, all multiplied by years of service after January 31, 1987 (up to a maximum of 35 years).

All service for benefit accrual purposes is frozen as of August 31, 1999.

Early Retirement

Eligibility

Age 55, or any age where attained age and continuous service totals at least 80. Members on January 31, 1987 are entitled to benefits earned as of that date, upon attainment of age 50 and completion of 15 years of vesting service.

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Benefit

Accrued benefit payable at early retirement age reduced according to the following schedule:

Age	Early Retirement Factor	For Pre-1/31/1987 Benefits	Age	Early Retirement Factor
50	46%	32.2%	58	88%
51	51%	34.3%	59	91%
52	56%	36.6%	60	94%
53	62%	39.1%	61	97%
54	68%	41.8%	62	100%
55	75%		63	100%
56	80%		64	100%
57	84%		65	100%

Vested Termination Benefits
Eligibility

Five years of vesting service.

Benefit

Accrued benefit payable at age 65. Payment may commence as early as age 55, subject to a reduction of 6% per year from age 65 to 60 and 4% per year from age 60 to age 55.

Preretirement Death Benefit
Eligibility

Death in active service after becoming eligible for early retirement or vesting.

Benefit

50% of the benefit which the member would have been entitled to receive as a vested terminated or retired employee under a 50% joint and survivorship benefit. If the member is under age 55 at the time of his death, payment of the benefit to his spouse will be deferred until the time he would have attained age 55.

Death After Vested Termination
Eligibility

Death after vested termination but prior to commencement of benefit.

Benefits

50% of the benefit to which the member was entitled as a vested terminated employee under a 50% joint and survivor benefit. If the member is under age 55 at the time of his death, payment of the benefit to his spouse will be deferred until the time he would have attained age 55.

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Normal Form of Annuity

Without Spouse

Life annuity.

With Spouse

Reduced joint and survivor annuity. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continued to surviving spouse.

Optional Forms of Annuity

Life annuity; 120 months or more certain and life annuity; joint and survivor annuity (50%, 66⅔%, or 100%). All optional forms are adjusted to be actuarially equivalent to the life annuity.

Plan Changes Since the Prior Year

The January 1, 2018 valuation reflects the following plan changes:

- An increase in the annual pay limit under IRC section 401(a)(17) from \$270,000 in 2017 to \$275,000 in 2018 and an increase in the IRC section 415 dollar limit for defined benefit plans from \$215,000 in 2017 to \$220,000 in 2018.
- An update to the mortality and interest rates for determining minimum lump sum payments under IRC section 417(e)(3) to the applicable rates for the current plan year.

Schedule SB Attachment (Form 5500)—2018 Plan Year
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Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning	01/01/2018	and ending	12/31/2018
▶ Round off amounts to nearest dollar.			
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.			

A Name of plan MARATHON PETROLEUM RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF MARATHON PETROLEUM COMPANY LP	D Employer Identification Number (EIN) 31-1537655
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I Basic Information			
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2018</u>			
2 Assets:			
a Market value.....	2a	1,742,263,269	
b Actuarial value	2b	1,619,750,350	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	1,161	120,354,726	120,354,726
b For terminated vested participants	1,505	134,823,420	134,823,420
c For active participants	11,666	1,169,901,286	1,202,120,435
d Total	14,332	1,425,079,432	1,457,298,581
4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐			
a Funding target disregarding prescribed at-risk assumptions.....	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5 Effective interest rate	5	5.57%	
6 Target normal cost	6	86,710,767	

Statement by Enrolled Actuary
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	TRISHA L. BOUSSARI <u>TUB</u>	10/01/2019
Signature of actuary		Date
TRISHA L. BOUSSARI		1706986
Type or print name of actuary		Most recent enrollment number
AON CONSULTING, INC.		847-295-5000
Firm name		Telephone number (including area code)
4 OVERLOOK POINT		
LINCOLNSHIRE	IL	60069
Address of the firm		

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:				
1st segment: 3.92 %	2nd segment: 5.52 %	3rd segment: 6.29 %	☐ N/A, full yield curve used	
b Applicable month (enter code).....			21b	4
22 Weighted average retirement age			22	60
23 Mortality table(s) (see instructions) Prior regulation: ☐ Prescribed - combined ☐ Prescribed - separate ☐ Substitute				
Current regulation: ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute				

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....		☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....		☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....		☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6).....		31a	86,710,767
b Excess assets, if applicable, but not greater than line 31a		31b	0
32 Amortization installments:		Outstanding Balance	Installment
a Net shortfall amortization installment.....		33,669,439	5,496,530
b Waiver amortization installment		0	0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount		33	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....		34	92,207,297
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35).....		36	92,207,297
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....		37	168,727,196
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)		38a	76,519,899
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		38b	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37).....		39	0
40 Unpaid minimum required contributions for all years		40	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:	
a Schedule elected	☐ 2 plus 7 years ☐ 15 years
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

Schedule SB Attachment (Form 5500)—2018 Plan Year
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Schedule SB, line 19—Discounted Employer Contributions

Year applied for contributions: 2018

Date	Amount	Days to Discount to 1/1/2018 at 5.57%	Interest Adjusted Contribution
September 13, 2019	<u>\$ 185,000,000</u>	620	<u>\$ 168,727,196</u>
Total Contribution	\$ 185,000,000		\$ 168,727,196

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
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Schedule SB, line 22—Description of Weighted Average Retirement Age

The average retirement age shown in line 22 has been calculated by assuming the following retirement rates and no decrements other than retirement for this calculation. All retirements are assumed to occur at mid-year, except for the 100% retirement age.

Retirement Rates – Non-Officers

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
50.5	3.00%	1.0000	1.52
51.5	3.00%	0.9700	1.50
52.5	4.00%	0.9409	1.98
53.5	4.00%	0.9033	1.93
54.5	5.00%	0.8671	2.36
55.5	5.00%	0.8238	2.29
56.5	7.00%	0.7826	3.10
57.5	7.00%	0.7278	2.93
58.5	10.00%	0.6769	3.96
59.5	10.00%	0.6092	3.62
60.5	15.00%	0.5483	4.98
61.5	15.00%	0.4660	4.30
62.5	25.00%	0.3961	6.19
63.5	25.00%	0.2971	4.72
64.5	25.00%	0.2228	3.59
65.5	25.00%	0.1671	2.74
66.5	25.00%	0.1253	2.08
67.5	25.00%	0.0940	1.59
68.5	30.00%	0.0705	1.45
69.5	40.00%	0.0494	1.37
70	100.00%	0.0296	2.07
Weighted Average			60.27

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
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Retirement Rates – Officers

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
50.5	3.00%	1.0000	1.52
51.5	3.00%	0.9700	1.50
52.5	4.00%	0.9409	1.98
53.5	4.00%	0.9033	1.93
54.5	5.00%	0.8671	2.36
55.5	5.00%	0.8238	2.29
56.5	7.00%	0.7826	3.10
57.5	7.00%	0.7278	2.93
58.5	10.00%	0.6769	3.96
59.5	10.00%	0.6092	3.62
60.5	15.00%	0.5483	4.98
61.5	15.00%	0.4660	4.30
62.5	25.00%	0.3961	6.19
63.5	25.00%	0.2971	4.72
64.5	25.00%	0.2228	3.59
65.5	100.00%	0.1671	10.95
66.5	100.00%	0.0000	0.00
67.5	100.00%	0.0000	0.00
68.5	100.00%	0.0000	0.00
69.5	100.00%	0.0000	0.00
70	100.00%	0.0000	0.00
Weighted Average			59.92

The total weighted retirement age was determined using the number of active participants in each component plan as the weighting. The final weighted average retirement age for the entire plan is shown below:

$$[(11,645 \times 60.27) + (21 \times 59.92)]/11,666 = 60.27$$

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Schedule SB, Part V—Statement of Actuarial Assumptions/Methods

Interest Rates for Minimum Funding Purposes	Based on segment rates with a four-month lookback (as of September 2017), each adjusted as needed to fall within the 25-year average interest rate stabilization corridor
1st Segment Rate	3.92%
2nd Segment Rate	5.52%
3rd Segment Rate	6.29%
Interest Rates for Maximum Tax Purposes	Based on segment rates with a four-month lookback (as of September 2017), without regard to interest rate stabilization
1st Segment Rate	1.75%
2nd Segment Rate	3.76%
3rd Segment Rate	4.66%
Salary Increases	
Minimum Funding Target Normal Cost	See Table 1
Maximum Tax Expected Benefit Increase	See Table 1
Cash Balance Interest Crediting Rate	Interest rate phase-in with an ultimate rate of 2.77%. Rate based on 24-month average of 30-year Treasury rates, using the same lookback period as the Funding Target segment rates, with minimum rate of 3.0%.
Lump Sum Conversion Basis	
417(e) Minimum Basis	The mortality table required under 417(e) for 2018 and the underlying liability interest rates.
Plan Basis	The RP-2000 combined healthy mortality table weighted 75% male/25% female and interest rate phase-in with an ultimate rate of 0.75%. Rate based on 24-month average of PBGC immediate rates, using the same lookback period as the Funding Target segment rates, rounded down to the next 0.25%.
Social Security Wage Base Increases	Future wage indices are based on a national wage increase of 4.00% per year.
Social Security COLA Increases	3.00%

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Optional Payment Form Election Percentage	4% life annuity. 96% immediate lump sum for those retirement eligible. 40% immediate lump sum and 56% deferred lump sum for those not retirement eligible.
Retirement Age	
Active—Non-Officers	See Table 2
Active—Officers	See Table 2
Terminated Vested Participants	Age 60 for those assumed to elect a single life annuity and a deferred lump sum
Mortality Rates	
Healthy and Disabled	2018 static mortality table for annuitants and non-annuitants per section §1.430(h)(3)-1(e) [based on 2006 base rates from the RP-2014 mortality study]
Withdrawal Rates	See Table 3
Disability Rates	See Table 4
Decrement Timing	Middle of year decrements (except that retirement is assumed to occur at the beginning of the year for ages where the assumed retirement rate is 100%)
Surviving Spouse Benefit	It is assumed that 75% of males and 40% of females have an eligible spouse, and that males are three years older than their spouses.
Valuation Compensation	2017 pensionable earnings rolled forward one year with the salary increase assumption
Benefit and Compensation Limits	Projected benefits and compensation are limited by the current IRC section 415 maximum benefit of \$220,000 and the IRC section 401(a)(17) compensation limit of \$275,000.

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Valuation of Plan Assets

Smoothed fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.

A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section 430(h)(2)(C)(iii).

Expected Return on Assets

2016 Plan Year

6.50%

2017 Plan Year

6.50%, limited to 6.48%

2018 Plan Year

6.50%, limited to 6.29%

Trust Expenses Included in Target Normal Cost

Administrative expenses paid during the prior year (\$5,208,536)

Actuarial Method

Standard unit credit cost method

Valuation Date

January 1, 2018

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Table 1

Salary Merit Increase Rates

Age	Rate	Age	Rate
15	8.00%	45	6.00%
16	8.00%	46	5.50%
17	8.00%	47	5.50%
18	8.00%	48	5.50%
19	8.00%	49	5.50%
20	8.00%	50	5.50%
21	8.00%	51	5.00%
22	8.00%	52	5.00%
23	8.00%	53	5.00%
24	8.00%	54	5.00%
25	8.00%	55	5.00%
26	7.50%	56	5.00%
27	7.50%	57	5.00%
28	7.50%	58	5.00%
29	7.50%	59	5.00%
30	7.50%	60	5.00%
31	7.00%	61	4.00%
32	7.00%	62	4.00%
33	7.00%	63	4.00%
34	7.00%	64	4.00%
35	7.00%	65+	4.00%
36	6.50%		
37	6.50%		
38	6.50%		
39	6.50%		
40	6.50%		
41	6.00%		
42	6.00%		
43	6.00%		
44	6.00%		

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Table 2

Retirement Rates—Non-Officers

Select and Ultimate retirement rates, linearly grading towards later retirement in future years.

Age	Select Year 2016	Ultimate Year 2025
50	3.00%	3.00%
51	3.00%	3.00%
52	4.00%	4.00%
53	4.00%	4.00%
54	8.00%	5.00%
55	8.00%	5.00%
56	8.00%	7.00%
57	10.00%	7.00%
58	12.00%	10.00%
59	15.00%	10.00%
60	15.00%	15.00%
61	25.00%	15.00%
62	30.00%	25.00%
63	25.00%	25.00%
64	25.00%	25.00%
65	35.00%	25.00%
66	25.00%	25.00%
67	25.00%	25.00%
68	30.00%	30.00%
69	40.00%	40.00%
70+	100.00%	100.00%

Retirement Rates—Officers

Below Age 65 Same retirement rates as non-officers

Age 65+ 100.00%

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Table 3
Withdrawal Rates—Male

Age	Service					
	0	1	2	3	4	5+
20–24	10.00%	4.00%	4.00%	4.00%	4.00%	4.00%
25–29	10.00%	4.00%	4.00%	4.00%	4.00%	4.00%
30–34	10.00%	4.00%	4.00%	4.00%	4.00%	2.50%
35–39	10.00%	4.00%	4.00%	4.00%	4.00%	2.50%
40–44	10.00%	4.00%	4.00%	4.00%	4.00%	2.00%
45–49	10.00%	4.00%	4.00%	4.00%	4.00%	2.00%
50–54	10.00%	4.00%	4.00%	4.00%	4.00%	2.00%
54–59	10.00%	4.00%	4.00%	4.00%	4.00%	2.00%
60–64	10.00%	4.00%	4.00%	4.00%	4.00%	2.00%
65+	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Withdrawal Rates—Female

Age	Service					
	0	1	2	3	4	5+
20–24	12.00%	6.00%	6.00%	6.00%	6.00%	6.00%
25–29	12.00%	6.00%	6.00%	6.00%	6.00%	6.00%
30–34	12.00%	6.00%	6.00%	6.00%	6.00%	3.50%
35–39	12.00%	6.00%	6.00%	6.00%	6.00%	3.00%
40–44	12.00%	6.00%	6.00%	6.00%	6.00%	2.50%
45–49	12.00%	6.00%	6.00%	6.00%	6.00%	2.00%
50–54	12.00%	6.00%	6.00%	6.00%	6.00%	2.00%
54–59	12.00%	6.00%	6.00%	6.00%	6.00%	2.00%
60–64	12.00%	6.00%	6.00%	6.00%	6.00%	2.00%
65+	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

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Table 4
Disability Rates

Age	Male	Female	Age	Male	Female
15	0.0432%	0.0432%	40	0.1151%	0.1871%
16	0.0432%	0.0432%	41	0.1295%	0.2159%
17	0.0432%	0.0432%	42	0.1439%	0.2446%
18	0.0432%	0.0432%	43	0.1727%	0.2734%
19	0.0432%	0.0432%	44	0.2015%	0.3166%
20	0.0432%	0.0432%	45	0.2302%	0.3454%
21	0.0432%	0.0432%	46	0.2590%	0.3885%
22	0.0432%	0.0432%	47	0.3022%	0.4317%
23	0.0432%	0.0432%	48	0.3598%	0.4749%
24	0.0432%	0.0432%	49	0.4029%	0.5180%
25	0.0432%	0.0432%	50	0.4749%	0.5756%
26	0.0432%	0.0432%	51	0.5612%	0.6332%
27	0.0432%	0.0432%	52	0.6619%	0.7051%
28	0.0432%	0.0576%	53	0.7627%	0.7771%
29	0.0432%	0.0576%	54	0.8778%	0.8490%
30	0.0432%	0.0576%	55	0.9929%	0.9210%
31	0.0432%	0.0720%	56	1.1080%	0.9929%
32	0.0432%	0.0720%	57	1.2375%	1.0649%
33	0.0432%	0.0863%	58	1.3671%	1.1512%
34	0.0432%	0.0863%	59	1.5110%	1.2232%
35	0.0576%	0.1007%	60	1.6549%	1.2951%
36	0.0576%	0.1151%	61	1.8131%	1.3814%
37	0.0720%	0.1295%	62	1.9858%	1.4534%
38	0.0863%	0.1439%	63	2.1729%	1.5110%
39	0.1007%	0.1727%	64	2.3600%	1.5685%
			65+	0.0000%	0.0000%

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Schedule SB, Part V—Summary of Plan Provisions

Effective Date	<p>The Marathon Petroleum Company LLC Retirement Plan was established in 1988. Effective January 1, 1999, the Petroleum Marketing Retirement Plan (the “PMRP”) and the Ashland Inc. and Affiliates Retirement Plan, applicable to Oil Chemical and Atomic Workers International Union Locals No. 3-214 Catlettsburg, Kentucky and 3-505 Catlettsburg, Kentucky (the “P.A.C.E.” Plan) were merged into this plan. Effective September 1, 1999, the Northwestern Refinery Pension Plan for Hourly Employees was merged into this plan. The plan is comprised of various Sub-Plans: Refining, Marketing, and Transportation (“RMT”) Sub-Plan; Retail Sub Plan; Catlettsburg Refining Sub-Plan; and Northwestern Refinery Sub-Plan.</p> <p>Effective June 30, 2007, the Retail Sub-Plan was spun off from the Marathon Petroleum Company LLC Retirement Plan, and the new Speedway SuperAmerica LLC Retirement Plan was established.</p> <p>Effective October 1, 2010, the plan name was changed to the Marathon Petroleum Retirement Plan.</p> <p>Plan amendments adopted or effective by January 1, 2018 are reflected in this valuation.</p>
Plan Status	Open to new participants meeting eligibility requirements.
Definitions	
Plan Year	January 1 to December 31.
Benefit and Vesting Service	Generally based on elapsed time. Any period of service with an employer commencing on employee's date of hire for vesting service and upon plan participation for benefit service and ending on the date of termination.
Compensation	Total regular annual salary including overtime, bonuses, and commissions.
Average Monthly Compensation	Average monthly compensation in the 36 highest consecutive calendar months during the last 10 years of participation.

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Social Security Benefit

Estimated Social Security benefit assuming no future earnings after termination. Calculated at age 62 for retirement eligible employees, otherwise age 65.

Frozen Service Benefit

Monthly benefit payable to a member upon normal retirement equal to [(1) less (2)] times (3):

- (1) 60% of final average pay (average of highest 36 consecutive months of last 10 years of service).
- (2) 50% of the member's Social Security benefit.
- (3) Ratio of actual years of service to 37.5 years, with such ratio not greater than one.

Benefit service under this formula was frozen on December 31, 2009 for all participants. Additionally, final average pay and the Social Security benefit were also frozen on December 31, 2009 for certain highly compensated employees and on December 31, 2012 for all other participants.

Cash Balance Account

Hypothetical accounts established on January 1, 2010 for each participant. Initial account balances are \$0 and accounts are credited with pay and interest credits for each year after 2009.

Pay Credits

A percentage of eligible compensation is credited to each participant's account for each year of participation after 2009 based on the participant's attained points (age plus service). For this purpose, all service is included.

Points	Percentage
Under 50	7.00%
50 to 69	9.00%
70 and over	11.00%

Interest Credits

Interest on the opening balance is credited each year based on the greater of 3.0% and the average of the 30-year Treasury rate for August, September, and October of the prior plan year.

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Actuarial Equivalence

Conversion of Frozen Service Benefit
to Lump Sum

The current interest rate assumption and the RP2000 Combined Healthy Mortality Table weighted 75% male/25% female.

The current interest rate assumption is the lesser of the following annuity rates:

- (1) The simple average (rounded to the nearest one quarter of 1%) of PBGC immediate rates in effect on the first day of the months April through September of the prior year.
- (2) The PBGC immediate annuity rate in effect on the first day of the plan year.

Effective January 1, 2013, the year-over-year increase in the interest rate will be limited to a certain percentage that varies based on the rate for the current year, as follows:

Rate for Current Year Before Adjustment	Maximum Annual Percentage Increase
0.25%–3.00%	0.25%
3.25%–5.00%	0.50%
5.25% or greater	0.75%

Conversion of Cash Balance Account
to Monthly Single Life Annuity

Based on the applicable mortality and interest rates under IRC §417(e)(3).

Other Optional Forms

7% and the RP2000 Combined Healthy Mortality Table weighted 75% male/25% female.

Normal Form of Annuity
Without Spouse

Life annuity.

With Spouse

Joint and survivor annuity actuarially equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continued to surviving spouse.

Optional Forms of Annuity

Life annuity; term certain and life annuity; joint and survivor annuity (25%, 50%, 75% or 100%); lump sum. All optional forms are adjusted to be actuarially equivalent to the life annuity.

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Refining, Marketing & Transportation (“RMT”) Sub-Plan

Eligibility for Participation

Generally, any regular employee of Marathon Petroleum Corporation, Marathon Petroleum Company LP, Marathon Petroleum Service Company, Marathon Pipe Line LLC, Catlettsburg Refining LLC, Marathon Petroleum Logistics Services LLC (MPLS), MW Logistics Services LLC, Blanchard Refining Company LLC, Speedway LLC and Speedway Prepaid Card LLC may participate under the provisions of this Sub-Plan. Eligibility excludes: collectively bargained employees where the bargaining agreement does not provide for participation; leased employees; employees participating in a multi-employer plan; independent contractors; employees subject to labor agreement which expressly excludes participation; employees of Speedway LLC or Speedway Prepaid Card LLC regularly classified as salary grade 11 or below.

Normal Retirement

Eligibility

Age 65.

Benefit

Frozen service benefit plus cash balance account.

The frozen service benefit is converted to a lump sum and added to the cash balance account or the cash balance account is converted to an annuity and added to the frozen service benefit.

Frozen service benefit will be offset by any Ashland Pension Plan benefit or Marathon Oil Company Pension benefit accrued upon transfer to MPC. Such offset will only be applied to those employees whose benefits, liabilities, and assets were not transferred to MPC in 1998. In addition, benefit will be offset by any benefit payable by the Catlettsburg Refining LLC Sub Plan or the Northwestern Refinery Sub-Plan.

For employees whose benefits, liabilities, and assets were transferred to MPC, the frozen service benefit will be no less than the benefit accrued at the date of transfer.

For the Maleic/Neal employees who entered the plan on July 1, 2005, the frozen service benefit is the greater of the plan benefit based on service earned after July 1, 2005 and the plan benefit based on all service offset by the Ashland Retirement Plan benefit. The

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December 31, 2009 service and December 31, 2012 pay freeze apply.

Early Retirement
Eligibility

Age 50 and 10 years of vesting service.

Benefit

Frozen service benefit reduced 3% per year from age 62 and 4% per year from age 59 plus cash balance account.

Vested Termination Benefits
Eligibility

Three years of vesting service or age 65.

Benefit

Frozen service benefit payable at age 65 (actuarially reduced for early commencement) plus cash balance account.

Preretirement Death Benefit
Eligibility

Earlier of age 65 and three years of vesting service.

Benefit

The frozen service benefit under the lump sum option is equivalent to 100% of the lump sum of the lifetime form of benefit had the employee retired or terminated on the date of his death. The monthly frozen service benefit annuity form of payment shall be the actuarial equivalent value of the lump sum form as described above.

100% of the cash balance account is payable to the beneficiary.

Death After Early Retirement
Eligibility

Death after retirement but prior to age 65.

Benefits

50% of the frozen service benefit amount the member was receiving as a lifetime form of benefit.

Death After Vested Termination
Eligibility

Death after vested termination but prior to commencement of benefit.

Benefits

50% of the frozen service benefit to which the member was entitled as a vested terminated employee. If the member is under age 50 at the time of his death, payment of the frozen service benefit to his spouse will be deferred until the time he would have attained age 50.

100% of the cash balance account is payable to the beneficiary.

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Catlettsburg Refining Sub-Plan

Eligibility for Participation

Effective January 1, 2000, the Ashland Inc. and Affiliates Retirement Plan, applicable to Oil, Chemical, and Atomic Workers International Union Locals No. 3-214 Catlettsburg, Kentucky and 3-505 Catlettsburg, Kentucky (the "P.A.C.E." Plan) was merged into the Marathon Petroleum Company LLC Retirement Plan. Effective September 30, 1998, the provisions applicable to Catlettsburg employees were frozen and incorporated into the plan under the Catlettsburg Refining Sub Plan. The provisions as summarized are applicable only to those employees who were members of the Catlettsburg Refining Sub-Plan on September 30, 1998 and January 1, 1999.

Normal Retirement
Eligibility

Age 65.

Benefit

Annual benefit payable to a member upon normal retirement is equal to the greatest of (1), (2), and (3):

- (1) \$21.78 times credited service prior to October 1, 1989, plus, for each year of credited service after September 30, 1989, the sum of 1.83% of annual compensation which is at a rate not in excess of \$6,600 and 2.25% of annual compensation which is at a rate in excess of \$6,600.
- (2) \$168 times continuous service adjusted for benefits which would have accrued in the event the member did not participate when first eligible.
- (3) 1.25% of final average pay times credited service prior to February 1, 1993, plus 1.35% of final average pay times credited service on or after February 1, 1993 (maximum credited service is 35 years).

All service for benefit accrual purposes is frozen as of September 30, 1998.

Early Retirement
Eligibility

Age 55, or any age where attained age and continuous service totals at least 80.

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Benefit

Accrued benefit payable at early retirement age reduced according to the following schedule:

Age	Early Retirement Factor	Age	Early Retirement Factor
50	46%	58	88%
51	51%	59	91%
52	56%	60	94%
53	62%	61	97%
54	68%	62	100%
55	75%	63	100%
56	80%	64	100%
57	84%	65	100%

Vested Termination Benefits
Eligibility

Five years of vesting service, effective for members with one or more hours of service after September 30, 1989.

Benefit

Accrued benefit payable at age 65. Payment may commence as early as age 55, subject to a reduction of 6% per year from age 65 to 60 and 4% per year from age 60 to age 55. Member may elect a refund of his contributions with interest in lieu of accrued allowance.

Preretirement Death Benefit
Eligibility

Death in active service after becoming eligible for early retirement or vesting.

Benefit

50% of the benefit which the member would have been entitled to receive as a vested terminated or retired employee under a 50% joint and survivorship benefit. If the member is under age 55 at the time of his death, payment of the benefit to his spouse will be deferred until the time he would have attained age 55.

Death After Vested Termination
Eligibility

Death after vested termination but prior to commencement of benefit.

Benefits

50% of the benefit to which the member was entitled as a vested terminated employee under a 50% joint and survivor benefit. If the member is under age 55 at the time of his death, payment of the benefit to his spouse will be deferred until the time he would have attained age 55.

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Normal Form of Annuity

Without Spouse

Life annuity.

With Spouse

Reduced joint and survivor annuity. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continued to surviving spouse.

Optional Forms of Annuity

Life annuity; 120 months certain and life annuity; joint and survivor annuity (50%, 66⅔%, or 100%). All optional forms are adjusted to be actuarially equivalent to the life annuity.

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Northwestern Refinery

Eligibility for Participation

The Northwestern Refinery Company Pension Plan for Hourly Employees was established in 1963. Effective September 1, 1999, the plan was frozen and merged into the Marathon Petroleum Company LLC Retirement Plan. The provisions as summarized are applicable only to those employees who were members of the Northwestern Refinery Company Pension Plan for Hourly Employees on August 31, 1999.

Normal Retirement
Eligibility

Age 65.

Benefit

Annual benefit payable to a member upon normal retirement is equal to (1) plus the larger of (2) and (3):

- (1) For members who are in Local No. 120 and affiliated with Teamsters Council No. 32, \$312 (\$372 effective June 1, 1999, \$384 effective June 1, 2000, \$396 effective June 1, 2001, \$444 effective June 1, 2002, \$456 effective June 1, 2003, \$468 effective June 1, 2004, \$480 effective June 1, 2005) multiplied by years of service before February 1, 1987.
- (2) A career average benefit equal to the sum of 1½% of annual compensation which is at a rate not in excess of \$12,000 plus 2¼% of annual compensation which is at a rate in excess of \$12,000 for each year of service after January 31, 1987.
- (3) 1% of final average compensation not in excess of \$9,000 plus 1½% of final average compensation in excess of \$9,000, all multiplied by years of service after January 31, 1987 (up to a maximum of 35 years).

All service for benefit accrual purposes is frozen as of August 31, 1999.

Early Retirement
Eligibility

Age 55, or any age where attained age and continuous service totals at least 80. Members on January 31, 1987 are entitled to benefits earned as of that date, upon attainment of age 50 and completion of 15 years of vesting service.

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Benefit

Accrued benefit payable at early retirement age reduced according to the following schedule:

Age	Early Retirement Factor	For Pre-1/31/1987 Benefits	Age	Early Retirement Factor
50	46%	32.2%	58	88%
51	51%	34.3%	59	91%
52	56%	36.6%	60	94%
53	62%	39.1%	61	97%
54	68%	41.8%	62	100%
55	75%		63	100%
56	80%		64	100%
57	84%		65	100%

Vested Termination Benefits
Eligibility

Five years of vesting service.

Benefit

Accrued benefit payable at age 65. Payment may commence as early as age 55, subject to a reduction of 6% per year from age 65 to 60 and 4% per year from age 60 to age 55.

Preretirement Death Benefit
Eligibility

Death in active service after becoming eligible for early retirement or vesting.

Benefit

50% of the benefit which the member would have been entitled to receive as a vested terminated or retired employee under a 50% joint and survivorship benefit. If the member is under age 55 at the time of his death, payment of the benefit to his spouse will be deferred until the time he would have attained age 55.

Death After Vested Termination
Eligibility

Death after vested termination but prior to commencement of benefit.

Benefits

50% of the benefit to which the member was entitled as a vested terminated employee under a 50% joint and survivor benefit. If the member is under age 55 at the time of his death, payment of the benefit to his spouse will be deferred until the time he would have attained age 55.

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Normal Form of Annuity

Without Spouse

Life annuity.

With Spouse

Reduced joint and survivor annuity. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continued to surviving spouse.

Optional Forms of Annuity

Life annuity; 120 months or more certain and life annuity; joint and survivor annuity (50%, 66⅔%, or 100%). All optional forms are adjusted to be actuarially equivalent to the life annuity.

Plan Changes Since the Prior Year

The January 1, 2018 valuation reflects the following plan changes:

- An increase in the annual pay limit under IRC section 401(a)(17) from \$270,000 in 2017 to \$275,000 in 2018 and an increase in the IRC section 415 dollar limit for defined benefit plans from \$215,000 in 2017 to \$220,000 in 2018.
- An update to the mortality and interest rates for determining minimum lump sum payments under IRC section 417(e)(3) to the applicable rates for the current plan year.

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Marathon Petroleum Retirement Plan
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Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Schedule SB, line 24—Change in Actuarial Assumptions

The valuation reflects the following assumption changes:

- A change in the retirement age for terminated vested participants from age 59 to age 60. Please note that the underlying assumption methodology did not change; the assumption matches the average retirement age from the assumed retirement rates which grade to an ultimate level by 2025.

This change was made to better reflect the anticipated future experience. This non-prescribed assumption change did not result in a decrease in the funding shortfall of the plan in excess of \$50,000,000 or both 5% of the funding target of the plan and \$5,000,000; as such, approval of the commissioner is not required.

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Schedule SB, line 26—Schedule of Active Participant Data as of January 1, 2018

Number of Participants, Average Compensation and Average Cash Balance Account

Attained Age	Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25	148 \$68,134 \$2,395	253 \$90,420 \$10,116	6							
25-29	118 \$78,683 \$2,323	784 \$101,144 \$17,909	308 \$113,649 \$37,877	11						
30-34	103 \$86,771 \$2,853	647 \$103,556 \$17,664	495 \$119,383 \$43,360	445 \$130,681 \$61,179	2					
35-39	89 \$89,039 \$2,694	472 \$112,234 \$19,823	406 \$123,583 \$40,674	492 \$135,321 \$61,719	185 \$155,718 \$78,917	10				
40-44	57 \$89,847 \$2,838	315 \$112,605 \$20,284	309 \$128,960 \$43,010	438 \$136,423 \$66,232	220 \$146,708 \$82,534	109 \$163,828 \$96,604	5			
45-49	52 \$92,029 \$3,002	290 \$115,437 \$22,732	284 \$128,391 \$46,060	371 \$134,916 \$71,332	218 \$142,343 \$85,495	153 \$153,544 \$94,833	133 \$166,111 \$110,026	9		
50-54	37 \$89,823 \$3,908	203 \$119,300 \$26,154	209 \$126,476 \$48,209	270 \$132,387 \$74,076	169 \$139,677 \$87,856	92 \$148,010 \$92,053	248 \$164,939 \$117,133	241 \$173,699 \$134,249	13	
55-59	21 \$105,866 \$4,156	128 \$117,031 \$26,300	151 \$123,160 \$45,818	236 \$130,506 \$71,944	135 \$134,333 \$85,467	74 \$137,507 \$94,709	170 \$136,871 \$92,555	183 \$155,205 \$116,399	222 \$157,244 \$119,177	24 \$106,958 \$80,193
60-64	8 \$107,829 \$23,694	65 \$120,866 \$49,513	84 \$120,683 \$72,171	129 \$122,342 \$86,080	74 \$127,413 \$90,287	40 \$128,393 \$78,062	72 \$138,726 \$104,987	56 \$145,684 \$106,341	125 \$151,998 \$113,687	86
65-69	1 \$88,182 \$42,959	10 \$128,668 \$65,989	26 \$128,668 \$65,989	30 \$128,668 \$65,989	5	6	12	11	22 \$122,744 \$75,742	22 \$125,492 \$92,949
70+			3	6			2	2		6

N-11,666

Schedule SB Attachment (Form 5500)—2018 Plan Year
Marathon Petroleum Retirement Plan
EIN: 31-1537655 PN: 001

Schedule SB, line 32—Schedule of Amortization Bases

Type of Base	Present Value of Installment	Date Established	Years Remaining	Amortization Installment
Shortfall	\$ 33,669,439	January 1, 2018	7	\$ 5,496,530

**MARATHON PETROLEUM
RETIREMENT PLAN**

**Financial Statements and
Independent Auditors' Report**

December 31, 2018 and 2017

Marathon Petroleum Retirement Plan

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December 31, 2018 and 2017

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Independent Auditors' Report

To the Participants and Plan Administrator of
Marathon Petroleum Retirement Plan

Report on the Financial Statements

We have audited the accompanying financial statements of Marathon Petroleum Retirement Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2018 and 2017, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to financial statements.

Plan's Management Responsibility for the Financial Statements

Plan management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America (US GAAP); this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with the auditing standards generally accepted in the United States of America (US GAAS). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by Plan management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

4828 Loop Central Drive
Suite 1100
Houston, TX 77081
Phone: 713.968.1600
Fax: 713.968.1601

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2018, and the changes in net assets available for benefits for the year then ended, and its financial status as of December 31, 2017 and changes therein for the year then ended, in accordance with US GAAP.

McConnell & Pomeroy LLP

Houston, Texas
October 14, 2019

Marathon Petroleum Retirement Plan
Statements of Net Assets Available for Benefits
December 31, 2018 and 2017

	2018	2017
Assets		
Investments		
Plan's Interest in Marathon Petroleum Group Trust, at fair value	\$ 84,965,775	\$ 92,959,047
Plan's Interest in Marathon Petroleum Master Retirement Trust, at fair value	1,352,826,959	1,575,073,030
Total Investments	1,437,792,734	1,668,032,077
Receivables		
Employer Contributions	185,000,000	76,800,000
Total Receivables	185,000,000	76,800,000
Total Assets	1,622,792,734	1,744,832,077
Net Assets Available for Benefits	\$ 1,622,792,734	\$ 1,744,832,077

The accompanying notes are an integral part of these financial statements.

Marathon Petroleum Retirement Plan
Statements of Changes in Net Assets Available for Benefits
December 31, 2018 and 2017

Additions	2018	2017
Investment (Loss)/Income		
Net appreciation in fair value of investments	\$ -	\$ 6,866,654
Interest and Dividends	-	1,131,893
Net investment gain from Plan's Interest in Marathon Petroleum Group Trust	12,425,234	1,099,014
Net investment (loss)/gain from Plan's Interest in Marathon Petroleum Master Retirement Trust	(91,094,357)	245,411,651
Net Investment (Loss)/Income	(78,669,123)	254,509,212
Contributions		
Employer contributions	185,000,000	76,800,000
Total Additions	106,330,877	331,309,212
Deductions		
Benefit payments	223,275,631	195,103,097
Fees & administrative expenses	5,094,589	5,208,536
Total Deductions	228,370,220	200,311,633
Net (Decrease)/Increase	(122,039,343)	130,997,579
Net Assets Available for Benefits, Beginning of Year	1,744,832,077	1,613,834,498
Net Assets Available for Benefits, End of Year	<u>\$ 1,622,792,734</u>	<u>\$ 1,744,832,077</u>

The accompanying note are an integral part of these financial statements.

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

1. Description of the Plan

The following description of the Marathon Petroleum Retirement Plan (the “Plan”) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan’s provisions. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”).

General

The Plan was adopted on April 1, 1998. The Plan is a non-contributory employer defined benefit pension plan covering eligible employees of Marathon Petroleum Company LP (“MPC”) and other participating employers. The Plan is sponsored and administered by MPC, 539 S. Main Street, Findlay, Ohio 45840. The Northern Trust Company is the Plan’s trustee (“Trustee”). United States Steel and Carnegie Pension Fund was a sub-trustee (“Sub-Trustee”) for the Plan through September 30, 2017. Effective on that date, the Sub-Trustee resigned as a sub-trustee, and the Trustee became the Plan’s only trustee. Fidelity Investments is the record keeper for the Plan.

The Plan consists of the RMT Sub-Plan, the Catlettsburg/Northwestern Refinery Base Plan (“CR/NWR Base Plan”), the Catlettsburg Refining Sub-Plan (“CR Sub-Plan”) and the Northwestern Refinery Sub-Plan (“NWR Sub-Plan”). Each Sub-Plan has its own participation, benefit eligibility, and Plan provisions.

Pension Benefits

RMT Sub-Plan

Generally, any employee of a participating employer who is either a United States citizen (or performs services in the United States) is eligible to participate in the Plan; except, however, that the Plan excludes individuals regularly classified as follows: (1) union employees (unless their collective bargaining agreement provides for their participation); (2) leased employees; (3) employees participating in another employer-sponsored retirement plan other than a Section 401(k) plan; (4) independent contractors; (5) contract employees whose contracts exclude their participation; (6) prior to January 1, 2019, employees in salary grades 11 or below of Speedway LLC or Speedway Prepaid Card LLC; and (7) on and after January 1, 2019, employees of Speedway LLC or Speedway Prepaid Card LLC except for employees in salary grades 12 or above of Speedway LLC or Speedway Prepaid Card LLC who were active participants in the Plan on December 31, 2018. Employees hired prior to January 1, 2010 vest in their benefit at the earlier of attainment of the normal retirement age of 65 or after completion of five years of vesting service, as defined by the Plan. Effective January 1, 2010, vesting service for current eligible employees changed to the completion of three years of vesting service. Early retirement benefits payable under the legacy benefits portion of the Plan are reduced proportionately based on the early retirement factors as described in the Plan. The Plan provides a single life annuity, joint and survivorship annuities, in addition to other optional forms of benefit, including lump sum. The Plan also provides surviving spouse benefits. The total amount of the Plan’s monthly retirement benefit is the legacy benefit plus the cash balance benefit (as described below). Accruals under the legacy benefit were frozen as of January 1, 2010, but participants who had a legacy benefit as of such date were eligible for compensation updates through December 31, 2012.

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

Commencing with the 2013 Plan Year, the Pension Benefit Guaranty Corporation (“PBGC”) immediate annuity rate and the PBGC deferred vested interest rate as determined by the current Plan provisions for purposes of calculating lump sums is limited to an annual increase as determined by the following table:

Calculated Annual Plan Rate (Unadjusted)	Maximum Annual Plan Rate Increase
$\geq 0.25 - 3.00$	.25
$\geq 3.25 - 5.00$	.50
≥ 5.25	.75

If, however, the Plan provisions for calculating the annual lump sum interest rates result in a rate lower than the previous year’s published Plan rate, such lower rate will be used without regard to any cap on the size of the reduction.

The amount of the monthly retirement legacy benefit of a participant who retires on their normal retirement date or thereafter with at least 37 years and 6 months of Plan participation is 60 percent of the participant’s “final average pay” less 50 percent of the participant’s primary social security benefit. Final average pay is the highest total gross pay (as defined by the Plan) of a participant for any consecutive 36-month period during their final 10 years of active employment (ending on December 31, 2012), divided by 36. “Primary social security benefit” is the participant’s estimated social security benefit based on the social security law and benefit levels in effect on December 31, 2012.

Effective January 1, 2010, the Plan was amended to add a cash balance component. The cash balance design uses an annual pay credit formula, calculated on a point schedule using a participant’s age plus service and a monthly interest crediting rate tied to the greater of the 30-year Treasury Bill rate or 3 percent.

CR Sub-Plan

Effective January 1, 1999, the Oil, Chemical, and Atomic Workers International Union Plan (“OCAW Plan”) merged into the Plan. Included in the OCAW Plan were Catlettsburg Unions 3-214 and 3-505. The CR Sub-Plan applies to union represented employees who were employed at MPC’s Catlettsburg, Kentucky facility prior to October 1, 1998. The CR Sub-Plan was frozen on October 1, 1998, such that no additional service and no additional compensation after September 30, 1998 is taken into account for benefit accrual purposes.

Benefit accrual service in the CR Sub-Plan is the largest of the following three calculations based on years of service and compensation:

- a) The career average benefit equal to the sum of: (1) the product of (i) 50 percent, and (ii) the total contributions, if any, made by a participant to the Plan during the period of time beginning on March 1, 1951 and ending on July 31, 1967, inclusive; (2) the product of (i) 75 percent and (ii) the total contributions, if any, made by a participant to the Plan during the period of time beginning on August 1, 1967 and ending on April 30, 1969, inclusive; (3) for each year of credited service, if any, of a participant after April 30, 1969 and before October 1, 1989, the sum of (i) 1.5 percent of that part of such participant’s compensation for such year which is at an annual rate not in excess of \$6,600 plus (ii) 2.25 percent of that part of such participant’s compensation for such year which is at an annual rate in excess of \$6,600; (4) for each year of

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

crediting service (not to exceed 35 years) after September 30, 1989, the sum of (i) 1.83 percent of compensation less than \$6,600, (ii) 2.25 percent of compensation in excess of \$6,600, and (iii) the product of \$21.78 and number of years of credited service prior to October 1, 1989; or

- b) The minimum benefit equal to the difference between (i) product of \$168 and years of continuous service less (ii) an amount determined from calculation (a) above; or
- c) The alternate minimum benefit equal to the sum of (i) the product of number of years of credited service (maximum of 35 years) prior to February 1, 1993 and 1.25 percent of the participant's final average compensation and (ii) the product of number of years of credited service (maximum of 35 years combined with (i)) on or after February 1, 1993 and 1.35 percent of the participant's final average compensation.

The total benefit payable from the Plan for CR Sub-Plan participants is determined by first calculating the monthly benefit under the RMT Sub-Plan (including the OCAW Plan benefit accrual service) for the age of retirement or termination and offsetting that benefit by the monthly benefit accrued for the age of retirement or termination under the terms of the CR Sub-Plan for benefit accrual service prior to December 31, 1998. Lump sum distributions in excess of \$5,000 are not permitted for benefits accrued under the OCAW Plan through December 31, 1998.

NWR Sub-Plan

The NWR Sub-Plan applies to certain Teamsters union represented current and former employees at MPC's St. Paul Park, Minnesota facility. Effective September 1, 1999, the NWR Sub-Plan was frozen as to participation and further benefit accruals.

Benefit accrual service in the NWR Sub-Plan is composed of two separate segments: eligible service prior to February 1, 1987 and eligible service subsequent to January 31, 1987 and through August 31, 1999. Normal pension benefits for NWR Sub-Plan participants is equal to the sum of the benefit accrual rate multiplied by years and fractional years of service prior to February 1, 1987 and the larger of (a) the career average benefit for each year after January 31, 1987 and through August 31, 1999 calculated as the sum of 1.5 percent of compensation less than \$12,000 and 2.25 percent of compensation in excess of \$12,000 or (b) the product of years and fractional years of credited service and 1 percent of the final average compensation not in excess of \$9,000 and 1.5 percent of final average compensation in excess of \$9,000.

The total benefit payable from the Plan for NWR Sub-Plan participants is determined by first calculating the monthly benefit under the RMT Sub-Plan (including the NWR Sub-Plan benefit accrual service from February 1, 1987 and through August 31, 1999) for the age of retirement or termination and offsetting that benefit by the monthly benefit accrued for the age of retirement or termination under the terms of the NWR Sub-Plan for benefit accrual service from February 1, 1987 through August 31, 1999. Lump sum distributions in excess of \$5,000 are not permitted for benefits accrued under the NWR Pension Plan through August 31, 1999.

Plan Amendments

Pursuant to an amendment adopted on December 28, 2018, the Plan was amended: (i) effective January 1, 2019, to exclude from eligibility for Plan participant employees of Speedway LLC and its affiliates, other than employees classified as salary grade 12 or above and who were active participants in the Plan on December 31, 2018; (ii) effective October 1, 2018, to define the group of employees of Andeavor and its affiliates ("Andeavor-Acquired Employees") to be afforded certain service crediting and related accommodations; (iii) effective January 1, 2019, adding Treasure Card Company LLC as

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

a participating employer; (iv) effective January 1, 2018, modifying the Plan's definition of cash balance service for purposes of certain Andeavor-Acquired Employees accommodations; (v) effective January 1, 2019, to recognize the prior employment service of Andeavor-Acquired Employees for vesting and Cash Balance Service purposes (but not for benefit accrual purposes) under the Plan; (vi) explicitly specify certain pay components under the Plan's compensation definitions; and (vii) modifying the Plan's definition of compensation for cash balance benefit accrual purposes as part of the accommodation of Andeavor-Acquired Employees.

Effective September 26, 2018, the Plan was amended to recognize the prior employment service of acquired Pin Oak Terminals, LLC (and its affiliates) employees for vesting and cash balance service purposes (but not for benefit accrual purposes) under the Plan.

Effective December 18, 2017, the Plan was amended to include Marathon Refining Logistics Services LLC as a participating employer and remove Blanchard Refining Company LLC as a participating employer; and effective December 25, 2017, the Plan was amended to remove Catlettsburg Refining, LLC as a participating employer.

Effective August 21, 2017, the Plan was amended to recognize the prior employment service of acquired Enbridge Pipeline (Ozark) L.L.C. employees for vesting and cash balance service purposes (but not for benefit accrual purposes) under the Plan.

Effective April 1, 2017, the Plan was amended and David R. Sauber, Sr Vice President HR Health and Admin Services, was appointed the plan administrator.

2. Significant Accounting Policies

Basis of Accounting

The accompanying financial statements of the Plan were prepared using the accrual method of accounting in accordance with accounting principles generally accepted in the United States of America ("US GAAP").

Date of Management's Review

Subsequent events were evaluated through October 14, 2019 which is the date the financial statements were available to be issued.

Use of Estimates

The preparation of financial statements in accordance with US GAAP requires Plan management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities as of the dates of the financial statements and the reported amounts of additions and deductions during the respective reporting periods. Actual amounts could differ from those estimates and assumptions.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for a discussion of fair value measurements.

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation in fair value of investments includes gains and losses on investments bought and sold as well as held during the year, and expenses related to the Plan's investment portfolio.

Contributions

Contributions to the Plan are recorded in the period that the Plan's actuary determines they relate to except that a contribution receivable is recorded to the extent that amounts due are pursuant to formal commitments as well as legal or contractual requirements in existence at the end of the Plan year.

Payment of Benefits

Benefits are recorded when paid.

Administrative Expenses

Expenses incurred in the administration of the Plan are paid out of Plan assets unless MPC, in its discretion, pays such expenses.

Risks and Uncertainties

The Plan invests in various investment options. Investments are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the values of investments will occur in the near term and those changes could materially affect the amounts reported in the statement of Net Assets Available for Benefits at the Plan Level and the Statement of Changes in Net Assets Available for Benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term could be material to the financial statements.

Recently Issued Accounting Standards

In February 2017, the FASB issued ASU 2017-06, "Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Benefit Plans (Topic 965): Employee Benefit Plan Master Trust Reporting." ASU 2017-06 requires retrospective application and is effective for the Plan beginning January 1, 2019, with early adoption permitted. This new standard amends current disclosure requirements relating to plan investments in master trusts. The Plan's management is currently evaluating the impact this standard will have on the Plan's financial statements.

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

3. Investments

The Plan's assets are held in (a) the Marathon Petroleum Master Retirement Trust (the "Master Retirement Trust") and (b) the Marathon Petroleum Group Trust (the "Group Trust") and both are managed by the Trustee as a directed trustee.

The Master Retirement Trust's assets are allocated between the Plan and the Speedway Retirement Plan based on each plan's proportionate interest in the Master Retirement Trust as calculated on a monthly basis.

The Master Retirement Trust has the following plans and accounts with their respective proportionate interest as of December 31, 2018 and 2017:

	<u>2018</u>	<u>2017</u>
Marathon Petroleum Retirement Plan	89%	91%
Speedway Retirement Plan	<u>11%</u>	<u>9%</u>
	<u>100%</u>	<u>100%</u>

Investment income and administrative expenses relating to the Master Retirement Trust are allocated based on average monthly balances invested by each plan, other than items specific to one or the other plan.

Through September 30, 2017, the remaining assets of the investable funds of the Plan and the Speedway Retirement Plan were combined and held in the Group Trust, with United States Steel and Carnegie Pension Fund ("UCF") serving as the trustee, and with each plan having a proportionate interest in the assets of the UCF Group Trust. During this time, the Group Trust was not considered a master trust or a 103-12 investment entity for reporting purposes because the Group Trust was one of many unrelated group trusts held within UCF's Master Trust. Effective September 30, 2017, UCF was removed as trustee of the Group Trust and Northern Trust was appointed and became the successor trustee of the Group Trust. As a result of this event, the Group Trust became a master trust for reporting purposes effective October 1, 2017. Thus, for the year ending December 31, 2017, the Plan reports its interest in the Group Trust assets, income and expenses based on each plan's historical participation.

The Group Trust has the following plans with the respective proportionate interest as of December 31, 2018 and 2017:

	<u>2018</u>	<u>2017</u>
Marathon Petroleum Retirement Plan	90%	90%
Speedway Retirement Plan	<u>10%</u>	<u>10%</u>
	<u>100%</u>	<u>100%</u>

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

Investment income and administrative expenses relating to the Group Trust are allocated based on average monthly balances invested by each plan, other than items specific to one or the other plan.

The following presents the Statements of Net Assets of the Master Retirement Trust as of December 31, 2018 and 2017:

	2018	2017
Investments, at fair value		
Cash and cash equivalents	\$ 20,942,206	\$ 13,668,279
Equities	474,604,383	774,087,186
Fixed Income	1,041,563,707	973,900,145
Investments in securities lending (See Note 6)	94,381,299	-
Total Investments	1,631,491,595	1,761,655,610
Receivables		
Receivables for Securities sold	8,856,877	47,229,120
Accrued Income	10,046,432	8,497,688
Total Receivables	18,903,309	55,726,808
Total Assets	1,650,394,904	1,817,382,418
Liabilities		
Payables for Purchased Securities	43,497,387	82,260,945
Securities lending collateral (See Note 6)	94,381,299	-
Total Liabilities	137,878,686	82,260,945
Net Assets	<u>\$1,512,516,218</u>	<u>\$ 1,735,121,473</u>

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

The following presents the Master Retirement Trust Statements of Changes in Net Assets for the years ended December 31, 2018 and 2017:

	<u>2018</u>	<u>2017</u>
Additions		
Net (depreciation)/appreciation in fair value of investments	\$ (145,895,998)	\$ 219,908,434
Interest	32,377,468	29,788,147
Dividends	11,264,544	12,807,639
Net change in accrued income	1,511,914	803,353
Other	300,671	1,276,484
	<u>45,454,597</u>	<u>44,675,623</u>
Net investment Income		
Total (Deductions)/Additions	<u>(100,441,401)</u>	<u>264,584,057</u>
Net (Decrease)/Increase Before Transfers	(100,441,401)	264,584,057
Transfers In	710,243,546	597,448,444
Transfers Out	(832,407,400)	(667,624,956)
	<u>(122,163,854)</u>	<u>(70,176,512)</u>
Net Transfers		
Net (Decrease)/Increase After Transfers	(222,605,255)	194,407,545
Net Assets, Beginning of Year	<u>1,735,121,473</u>	<u>1,540,713,928</u>
Net Assets, End of Year	<u>\$ 1,512,516,218</u>	<u>\$ 1,735,121,473</u>

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

The following presents the Statements of Net Assets of the Group Trust as of December 31, 2018 and 2017:

	<u>2018</u>	<u>2017</u>
Investments, at fair value		
Cash and cash equivalents	\$ 5,769,310	\$ 1,500,070
Equities	-	146,597
Private Equity	41,425,502	49,742,910
Real Estate	28,540,738	32,975,315
Other	<u>18,362,535</u>	<u>18,589,413</u>
 Total Investments	<u>94,098,085</u>	<u>102,954,305</u>
 Receivables		
Accrued Income	<u>5,110</u>	<u>1,778</u>
 Total Receivables	<u>5,110</u>	<u>1,778</u>
 Total Assets	<u>94,103,195</u>	<u>102,956,083</u>
 Net Assets	<u><u>\$ 94,103,195</u></u>	<u><u>\$ 102,956,083</u></u>

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

The following presents the Group Trust Statements of Changes in Net Assets for the years ended December 31, 2018 and 2017:

	2018	2017
Additions		
Net appreciation in fair value of investments	\$ 11,848,563	\$ 652,660
Interest	26,023	2,309
Dividends	2,016,912	-
Net change in accrued income	3,332	1,778
Other	-	560,458
Net investment Income	2,046,267	564,545
Total Additions	13,894,830	1,217,205
Net Increase Before Transfers	13,894,830	1,217,205
Transfers In	-	107,500,766
Transfers Out	(22,747,718)	(5,761,888)
Net Transfers	(22,747,718)	101,738,878
Net (Decrease)/Increase After Transfers	(8,852,888)	102,956,083
Net Assets, Beginning of Year	102,956,083	-
Net Assets, End of Year	<u>\$ 94,103,195</u>	<u>\$ 102,956,083</u>

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

4. Fair Value Measurements

The fair value measurement accounting literature establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. There are three approaches for measuring the fair value of assets and liabilities: the market approach, the income approach and the cost approach, each of which includes multiple valuation techniques. The fair value hierarchy consists of three broad levels:

- Level 1 inputs consist of unadjusted quoted prices in active markets for identical assets and liabilities. These inputs have the highest priority;
- Level 2 inputs consist of observable market-based inputs or unobservable inputs that are corroborated by market data, and are either directly or indirectly observable as of the measurements date;
- Level 3 inputs are unobservable inputs that are not corroborated by market data and may be used with internally developed methodologies that result in management's best estimate of fair value. These inputs have the lowest priority.

The Plan's investments in the Master Retirement Trust and the Group Trust are reported at fair value in the accompanying statements of net assets available for benefits. The methods used to measure fair value may produce an amount that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date. The following provides a description of the valuation techniques employed for each major plan asset category:

- **Cash and cash equivalents** – Cash and cash equivalents include a collective fund serving as the investment vehicle for the cash reserves and cash held by third-party investment managers. The collective fund is valued at net asset value ("NAV") on a scheduled basis using a cost approach, and is considered a Level 2 asset. Cash and cash equivalents held by third-party investment managers are valued using a cost approach and are considered Level 2 assets. The non-Master Retirement Trust cash and cash equivalents include cash on deposit and an investment in a money market mutual fund that invests mainly in short-term instruments and cash, both of which are valued using a market approach and are considered Level 1 assets. The money market mutual fund is valued at the NAV of shares held.
- **Equity** – Equity investments include common and preferred stock, mutual and pooled funds, public and non-public investment trusts, and S&P 500 exchange-traded funds. Common and preferred stock is valued using a market approach. These assets are priced daily in active markets and are considered Level 1 assets. Mutual and pooled equity funds are well diversified portfolios, representing a mix of strategies in domestic, international, and emerging market strategies. Mutual funds are publicly registered, valued at NAV on a daily basis using a market approach, and are considered Level 1 assets. Pooled funds are valued at NAV using a market approach, and are considered Level 2 assets. Investments in public trusts and S&P 500 exchange traded funds are valued using a market approach at the closing price reported in an active market and therefore are considered Level 1 assets. Non-public

Marathon Petroleum Retirement Plan

Notes to Financial Statements

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investment trusts are considered Level 2 assets and are valued using a market approach based on the underlying investments in the trust, which are publicly traded securities.

- **Fixed Income** – Fixed income investments include corporate bonds, U.S. dollar treasury bonds, and municipal bonds. These securities are priced on observable inputs using a combination of market, income, and cost approaches. These securities are considered Level 2 assets. Fixed income also includes a well-diversified bond portfolio structured as a pooled fund. This pooled fund is valued at NAV on a daily basis using a combination of market, income, and cost approaches. It is considered a Level 2 asset. U.S. dollar denominated bank loans are also a fixed income investment. Based on the price source of these instruments they are categorized as Level 3 assets.
- **Private Equity** – Private equity investments include interests in limited partnerships which are valued using information provided by external managers for each individual investment held in the fund. These holdings are considered Level 3 assets.
- **Real Estate** – Real estate investments consist of interests in limited partnerships. These holdings are either appraised or valued using investment manager's assessment of assets held. These holdings are considered Level 3 assets.
- **Other** – Other investments include two limited liability companies ("LLCs") with no public market. The LLCs were formed to acquire timberland in the northwest United States. These holdings are either appraised or valued using investment manager's assessment of assets held. These holdings are considered Level 3 assets.

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

The following table provides by level within the fair value hierarchy the Master Retirement Trust investments at fair value as of December 31, 2018 and 2017:

	<u>2018</u>	<u>2017</u>
Level 1		
Equity Securities		
Common Stock	\$ 16,394,592	\$ 36,078,396
Mutual Funds	158,787,547	226,976,199
Preferred Stock	926,667	2,050,514
	<u>176,108,806</u>	<u>265,105,109</u>
Level 2		
Cash and Cash Equivalent	20,942,206	13,668,279
Equity Securities		
Common Stock	892,217	-
Pooled Funds	297,493,021	507,157,173
Fixed Income		
Corporate Bonds	676,133,864	665,271,422
Government Securities	164,082,644	131,430,573
Pooled Funds	201,236,509	175,817,685
Other – Derivative Options & Swaps	110,339	1,824,904
	<u>1,360,890,800</u>	<u>1,495,170,036</u>
Level 3		
Fixed Income		
Bank Loans	110,690	1,380,465
	<u>110,690</u>	<u>1,380,465</u>
Total Master Retirement Trust investments, at fair value	<u>\$ 1,537,110,296</u>	<u>\$ 1,761,655,610</u>

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

The following table provides by level within the fair value hierarchy the Plan's investments in the Group Trust at fair value as of December 31, 2018 and 2017:

	<u>2018</u>	<u>2017</u>
Level 1		
Common Stock	\$ -	\$ 146,597
	<u>-</u>	<u>146,597</u>
Level 2		
Cash and Cash Equivalent	5,769,310	1,500,070
	<u>5,769,310</u>	<u>1,500,070</u>
Level 3		
Private Equity	41,425,502	49,742,910
Real Estate	28,540,738	32,975,315
Other	18,362,535	18,589,413
	<u>88,328,775</u>	<u>101,307,638</u>
Total Group Trust investments, at fair value	<u>\$ 94,098,085</u>	<u>\$ 102,954,305</u>

The following table provides a summary of changes in the fair value of the Plan's Level 3 investments in the Master Retirement Trust for the year ended December 31, 2018:

	<u>Bank Loans</u>
Balance, beginning of year	\$ 1,380,465
Realized gains	-
Unrealized gains/(unrealized losses) relating to instruments still held at the reporting date	(1,473,749)
Purchases	<u>203,974</u>
Balance, end of year	<u>\$ 110,690</u>

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

The following table provides a summary of changes in the fair value of the Plan's Level 3 investments in the Master Retirement Trust for the year ended December 31, 2017:

	Bank Loans
Balance, beginning of year	\$ -
Realized gains	5,995
Unrealized gains/(unrealized losses) relating to instruments still held at the reporting date	-
Purchases	2,166,980
Sales	(799,995)
Other	7,485
Balance, end of year	<u>\$ 1,380,465</u>

The following table represents significant unobservable inputs used in the fair value measurement of Level 3 assets in the Master Retirement Trust for the year ended December 31, 2018:

Instrument	Fair Value	Valuation Technique	Unobservable Input	Range
Bank Loans	\$ 110,690	Bid Evaluation Mid Evaluation	N/A	N/A

The following table represents significant unobservable inputs used in the fair value measurement of Level 3 assets in the Master Retirement Trust for the year ended December 31, 2017:

Instrument	Fair Value	Valuation Technique	Unobservable Input	Range
Bank Loans	\$ 1,380,465	Bid Evaluation Mid Evaluation	N/A	N/A

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

The following table provides a summary of changes in the fair value of the Plan's Level 3 investments in the Group Trust for the year ended December 31, 2018:

	Private Equity	Real Estate	Other
Balance, beginning of year	\$ 49,742,910	\$ 32,975,315	\$ 18,589,413
Realized gains	12,479,240	1,621,333	26,355
Unrealized (losses) relating to instruments still held at the reporting date	(23,466,042)	(7,198,239)	(253,233)
Purchases	2,669,394	1,142,329	-
Balance, end of year	<u>\$ 41,425,502</u>	<u>\$ 28,540,738</u>	<u>\$ 18,362,535</u>

The following table provides a summary of changes in the fair value of the Plan's Level 3 investments in the Group Trust for the year ended December 31, 2017:

	Private Equity	Real Estate	Other
Balance, beginning of year	\$ 54,131,111	\$ 35,334,089	\$ 17,099,123
Realized gains	6,729,149	1,520,479	-
Unrealized losses relating to instruments still held at the reporting date	(4,626,612)	(1,724,591)	-
Purchases	1,468,551	722,657	-
Sales	(13,078,286)	(5,367,181)	-
Other	365,414	-	-
Balance, ending September 30, 2017	<u>\$ 44,989,327</u>	<u>\$ 30,485,453</u>	<u>\$ 17,099,123</u>
Balance, beginning October 1, 2017	\$ -	\$ -	\$ -
Transfer In, MPC	44,989,327	30,485,453	17,099,123
Transfer In, Speedway	4,838,259	3,278,477	1,838,880
Realized gains	3,388,187	666,362	-
Unrealized losses relating to instruments still held at the reporting date	(4,079,860)	(1,693,031)	(348,590)
Purchases	755,123	238,054	-
Sales	(148,126)	-	-
Balance, end of year	<u>\$ 49,742,910</u>	<u>\$ 32,975,315</u>	<u>\$ 18,589,413</u>

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

Gains and losses (realized and unrealized) included in changes in net assets for the period above are reported in net appreciation in fair value of investments in the Statement of Changes in Net Assets Available for Benefits.

The following table represents significant unobservable inputs used in the fair value measurement of Level 3 assets in the Group Trust for the year ended December 31, 2018:

Instrument	Fair Value	Valuation Technique	Unobservable Input	Range
Private Equity ⁽³⁾⁽⁴⁾	\$ 41,425,502	NAV	N/A	N/A
Real Estate ⁽³⁾⁽⁴⁾	\$ 28,540,738	NAV	N/A	N/A
Other	\$ 18,362,535	Discounted Cash Flows	Discount Rate ⁽¹⁾ Revenue Growth ⁽²⁾	5.3-6.5%

The following table represents significant unobservable inputs used in the fair value measurement of Level 3 assets in the Group Trust for the year ended December 31, 2017:

Instrument	Fair Value	Valuation Technique	Unobservable Input	Range
Private Equity ⁽³⁾⁽⁴⁾	\$ 49,742,910	NAV	N/A	N/A
Real Estate ⁽³⁾⁽⁴⁾	\$ 32,975,315	NAV	N/A	N/A
Other	\$ 18,589,413	Discounted Cash Flows	Discount Rate ⁽¹⁾ Revenue Growth ⁽²⁾	5.3-6.5%

⁽¹⁾As much as 0.5 percent of the discount rate is for exit premium.

⁽²⁾Revenue Growth is calculated using projections of future harvest volumes, physical measurement and statistical information of timber inventory, future timber prices and expenses.

⁽³⁾The remaining lives of such investments range from less than one year to up to twelve years.

⁽⁴⁾Investments are valued at NAV, unless it is determined that this does not represent fair value. In such instances, fair value is estimated in accordance with the Plan's valuation practices. Such adjustments decreased the fair value of private equity funds by an immaterial amount.

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

5. Accumulated Plan Benefits

A third party actuary determines the actuarial present value of accumulated plan benefits. The amount results from applying actuarial assumptions to adjust the accumulated plan benefits earned by the participants to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements for termination after becoming vested, death, disability, withdrawal, and retirement) between the valuation date and the expected date of payment.

The significant actuarial assumptions used in determining accumulated plan benefits as of January 1, 2018 are as follows:

Interest Rate:	6.50%
Mortality Rates:	Aggregate 2006 base rates from the RP-2014 mortality study, projected generationally from 2006 using scale MP-2017
Average Retirement Age:	60

The interest rate assumption used to value accrued benefits was 6.50 percent in 2018 and 2017 respectively. The actuarial assumptions are based on the presumption that the Plan will continue. If the Plan is terminated, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

The accumulated plan benefits information as of January 1, 2018 is as follows:

Actuarial present value of accumulated Plan benefits

Vested benefits	
Participants currently receiving payments	\$ 111,423,798
Other participants	1,217,987,724
Total vested benefits	<u>1,329,411,522</u>
Nonvested benefits	25,049,457
Total actuarial present value of accumulated Plan benefits	<u>\$ 1,354,460,979</u>

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

The change in the actuarial present value of accumulated plan benefits from last actuary valuation, to current actuary valuation date, is attributed to the following:

Actuarial present value of accumulated Plan benefits, as of January 1, 2017	\$ 1,342,410,759
(Decrease)/increase during the year attributable to:	
Benefit payments	(195,103,097)
Interest accumulation	81,015,669
Actuarial assumptions	16,525,929
Benefits accumulated, net of experience gain or loss or changes in data	109,611,719
Net change	12,050,220
Actuarial present value of accumulated Plan benefits, as of January 1, 2018	<u>\$ 1,354,460,979</u>

The computations of actuarial present value of accumulated Plan benefits were made as of January 1, 2018. Had the valuations been performed as of December 31, 2017, there would be no material difference.

6. Securities Lending Activities

The Plan participates in a securities lending program through the Trustee. Under this program, the Plan's investment securities are loaned to pre-approved investment brokers for a fee. Securities loaned are fully collateralized by cash, letters of credit, and acceptable securities. The initial collateral level is no less than 100% of the market value of securities lent for loans collateralized by assets that are denominated in United States dollars. However, if the collateral is for any loaned securities that are foreign securities that are principally cleared and settled outside the United States, or any other loaned securities, then the initial collateral is no less than 105% and 102% of the market value of the securities lent, respectively. Marking to market is performed every business day. All borrowers are required to provide additional collateral if the market value of securities lent falls below the required collateral level.

At December 31, 2018, securities with an aggregate market value of \$92,762,347, were on loan to brokers that provided cash collateral and \$103,438 were on loan to brokers that provided non-cash collateral. The loans were secured by cash collateral of \$94,365,657 and non-cash collateral of \$104,890 at December 31, 2018. For the year ended December 31, 2018, the Plan earned \$114,022 from securities lending.

7. Funding Policy

The actuarial cost method used for funding of the Plan is the "projected unit credit" method of actuarial valuation. The funding policy provides that MPC will contribute amounts necessary to maintain the Plan on a sound actuarial basis and in accordance with the minimum funding requirements of ERISA plus any additional amounts which may be approved from time to time. A payment of \$185 million was made on September 13, 2019 for the 2018 plan year. On August 13, 2018 a contribution was made to the Plan of \$76.8 million for the 2017 Plan year. Minimum required funding has been met for the 2018 and 2017 plan years.

Marathon Petroleum Retirement Plan

Notes to Financial Statements

December 31, 2018 and 2017

8. Risks and Uncertainties

The Plan invests in various investment securities which are exposed to various risks, such as interest rate, credit and overall market risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

9. Party-In-Interest Transactions

Fees paid by the Plan to the Trustee, in its capacity as the Plan's Trustee, for 2018 and 2017 were \$317,221 and \$241,642, respectively. Fees paid by the Plan to the Sub-Trustee, in its capacity as Sub-Trustee, for 2018 and 2017 were \$23,259 and \$350,016, respectively.

The Trustee and Sub-Trustee have been identified as parties-in-interest and these transactions are exempt from the prohibited transaction rules.

10. Plan Termination

Although it has not expressed any intent to do so, MPC has retained the right to amend, terminate, or otherwise modify the Plan, including the right to discontinue the contributions thereto, at any time, solely at the discretion of MPC. In the event of the termination of the Plan, the assets thereof shall be distributed in accordance with Section 4044 of ERISA. The Plan is a covered plan under the plan termination insurance provisions of ERISA, and the PBGC guarantees the payments of certain benefits thereunder. Should the Plan terminate at some future time, its net assets generally will not be available on a pro rata basis to provide participants' benefits. Whether a particular participant's accumulated plan benefits will be paid depends on both the priority of those benefits and the level of benefits guaranteed by the PBGC at that time. Some benefits may be fully or partially provided for by the then existing assets and the PBGC guaranty while other benefits may not be provided for at all.

11. Income Tax Status

The Internal Revenue Service ("IRS") has determined, and informed MPC by letter dated January 25, 2017, that the Plan is qualified under Section 401(a) of the Internal Revenue Code ("Code"). Although the Plan has been amended since receiving the determination letter, the Plan Administrator and the Plan's tax counsel believe that the Plan, as amended, is designed and is currently being operated in compliance with the applicable requirements of the Code.

Marathon Petroleum Retirement Plan

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December 31, 2018 and 2017

Accounting principles generally accepted in the United States require plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2018 and 2017, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

12. Commitments

At December 31, 2018 and 2017, the Plan had additional funding commitments related to various real estate and limited partnership investments amounting to \$14 million and \$15 million, respectively.

13. Subsequent Events

The Plan was amended effective January 14, 2019, to appoint Jonathan M. Osborne, Director, Compensation and Benefits of MPC, as the Plan Administrator.

The Plan was amended effective October 10, 2019, to appoint Stephen A. Nelson, Human Resources Manager, as the Plan Administrator.

Form 5500Department of the Treasury
Internal Revenue ServiceDepartment of Labor
Employee Benefits Security
Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**OMB Nos. 1210-0110
1210-0089**2018****This Form is Open to Public Inspection****Part I Annual Report Identification Information**For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

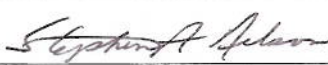
- A** This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
☒ a single-employer plan ☐ a DFE (specify) _____
- B** This return/report is: ☐ the first return/report ☐ the final return/report
☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
- C** If the plan is a collectively-bargained plan, check here. ☒
- D** Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program
☐ special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan Marathon Petroleum Retirement Plan	1b Three-digit plan number (PN) ▶ <u>001</u>
	1c Effective date of plan 04/01/1998
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) Marathon Petroleum Company LP 539 South Main Street, Room 3123 Findlay OH 45840	2b Employer Identification Number (EIN) 31-1537655
	2c Plan Sponsor's telephone number (419) 422-2121
	2d Business code (see instructions) 324110

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE		<u>10-15-19</u>	Stephen A. Nelson
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2018)
v. 171027

3a Plan administrator's name and address ☐ Same as Plan Sponsor

Stephen A. Nelson

539 South Main Street

Findlay

OH 45840

3b Administrator's EIN

47-5024252

3c Administrator's telephone number

(419) 422-2121

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:**a** Sponsor's name**c** Plan Name**4b** EIN**4d** PN**5** Total number of participants at the beginning of the plan year**5**

14,332

6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1)**, **6a(2)**, **6b**, **6c**, and **6d**).**a(1)** Total number of active participants at the beginning of the plan year**6a(1)**

11,666

a(2) Total number of active participants at the end of the plan year**6a(2)**

12,227

b Retired or separated participants receiving benefits**6b**

1,064

c Other retired or separated participants entitled to future benefits**6c**

1,611

d Subtotal. Add lines **6a(2)**, **6b**, and **6c****6d**

14,902

e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits**6e**

159

f Total. Add lines **6d** and **6e****6f**

15,061

g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)**6g****h** Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested**6h**

99

7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)**7****8a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1A 1C 3F 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:**9a** Plan funding arrangement (check all that apply)

- (1) ☐ Insurance
 (2) ☐ Code section 412(e)(3) insurance contracts
 (3) ☒ Trust
 (4) ☐ General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- (1) ☐ Insurance
 (2) ☐ Code section 412(e)(3) insurance contracts
 (3) ☒ Trust
 (4) ☐ General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)**a Pension Schedules**

- (1) ☒ **R** (Retirement Plan Information)
 (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
 (3) ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1) ☒ **H** (Financial Information)
 (2) ☐ **I** (Financial Information - Small Plan)
 (3) ☐ **A** (Insurance Information)
 (4) ☒ **C** (Service Provider Information)
 (5) ☒ **D** (DFE/Participating Plan Information)
 (6) ☐ **G** (Financial Transaction Schedules)