

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). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2017 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</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 ☐ an amended return/report ☐ the final 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 ☐ special extension (enter description) ☐ automatic extension ☐ the DFVC program

Part II	Basic Plan Information —enter all requested information		
1a	Name of plan <u>LIMA REFINING COMPANY AND SUPERIOR REFINING COMPANY LLC 401(K) PLAN</u>	1b	Three-digit plan number (PN) ▶ <u>002</u>
		1c	Effective date of plan <u>07/03/2007</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>LIMA REFINING COMPANY</u> <u>1150 SOUTH METCALF STREET</u> <u>LIMA, OH 45804</u>	2b	Employer Identification Number (EIN) <u>22-3948622</u>
		2c	Plan Sponsor's telephone number <u>419-226-2801</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.	10/15/2018	DAVID STEIN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2018	DAVID STEIN
	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 (2017)
v. 170203

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
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 LIMA REFINING COMPANY c Plan Name LIMA REFINING COMPANY REPRESENTED 401(K) PLAN	4b EIN 22-3948622 4d PN 002
5 Total number of participants at the beginning of the plan year	5 257
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) 244
a(2) Total number of active participants at the end of the plan year	6a(2) 420
b Retired or separated participants receiving benefits	6b 4
c Other retired or separated participants entitled to future benefits	6c 10
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 434
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 1
f Total. Add lines 6d and 6e	6f 435
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 422
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 3
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:

2E 2F 2G 2J 2K 2T 3D 3F

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)	9b Plan benefit arrangement (check all that apply)
(1) ☐ Insurance	(1) ☐ Insurance
(2) ☐ Code section 412(e)(3) insurance contracts	(2) ☐ Code section 412(e)(3) insurance contracts
(3) ☒ Trust	(3) ☒ Trust
(4) ☐ General assets of the sponsor	(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)

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 2017 Form M-1 annual report. If the plan was not required to file the 2017 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 _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider 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
		2017
		This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan LIMA REFINING COMPANY AND SUPERIOR REFINING COMPANY LLC 401(K) PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 LIMA REFINING COMPANY	D Employer Identification Number (EIN) 22-3948622	

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
THE VANGUARD GROUP, INC.
23-1945930

(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)

THE VANGUARD GROUP INC.

23-1945930

(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?
15 25 37 52	NONE	3845	Yes ☒ No ☐	Yes ☒ No ☐	0	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 ☐

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)

(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 ☐

(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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration		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 2017 This Form is Open to Public Inspection.	
For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017					
A Name of plan LIMA REFINING COMPANY AND SUPERIOR REFINING COMPANY LLC 401(K) PLAN				B Three-digit plan number (PN) ▶ 002	
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 LIMA REFINING COMPANY				D Employer Identification Number (EIN) 22-3948622	
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)					
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD RETIREMENT SAVINGS TRUST					
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY					
c EIN-PN 45-5436422-022		d Entity code C		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7370453	
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)	
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	

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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>		
A Name of plan <u>LIMA REFINING COMPANY AND SUPERIOR REFINING COMPANY LLC 401(K) PLAN</u>	B Three-digit plan number (PN) ►	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>LIMA REFINING COMPANY</u>	D Employer Identification Number (EIN) <u>22-3948622</u>	

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)		
	(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)	842214	1720671
	(9) Value of interest in common/collective trusts.....	1c(9)	8336786	7370453
	(10) Value of interest in pooled separate accounts.....	1c(10)		
	(11) Value of interest in master trust investment accounts	1c(11)		
	(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)	30141024	49480385
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
	(15) Other	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(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	39320024 58571509
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	39320024 58571509

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.

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	3017794
	(B) Participants	2a(1)(B)	2528551
	(C) Others (including rollovers)	2a(1)(C)	10607996
(2)	Noncash contributions	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	16154341
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	
	(B) U.S. Government securities	2b(1)(B)	
	(C) Corporate debt instruments	2b(1)(C)	
	(D) Loans (other than to participants)	2b(1)(D)	
	(E) Participant loans	2b(1)(E)	50742
	(F) Other	2b(1)(F)	
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	50742
(2)	Dividends: (A) Preferred stock	2b(2)(A)	
	(B) Common stock	2b(2)(B)	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1764680
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	1764680
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	0
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		139430
(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)		5066830
c Other income	2c		461870
d Total income. Add all income amounts in column (b) and enter total.....	2d		23637893

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	3112217	
(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)		3112217
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		-9862
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	1475	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		1475
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		3103830

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		20534063
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		1282578

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: KPMG LLP

(2) EIN: 13-5565207

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.)		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.)		X	
e Was this plan covered by a fidelity bond?	X		10000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		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?		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?		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.)	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.)		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?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		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.			

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)
LIMA REFINING COMPANY COMPANY NON-REPRESENTED 401(K) PLAN	22-3948622	003

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 _____. (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 2017 This Form is Open to Public Inspection.
For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan LIMA REFINING COMPANY AND SUPERIOR REFINING COMPANY LLC 401(K) PLAN		B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 LIMA REFINING COMPANY		D Employer Identification Number (EIN) 22-3948622
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): 23-2186884		
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
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) 2017 v. 170203		

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	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	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	15a	
b The corresponding number for the second preceding plan year	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	16a	
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	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: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%
- 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): _____



KPMG LLP
Suite 500
191 West Nationwide Blvd.
Columbus, OH 43215-2568

Independent Auditors' Report

Corporate Pension Committee
Lima Refining Company and Superior Refining Company LLC 401(k) Plan:

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Lima Refining Company and Superior Refining Company LLC 401(k) Plan, which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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; 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 9, which was certified by Vanguard Fiduciary Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of December 31, 2017 and 2016, and for the years then ended, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.



Other Matter

The supplemental schedule H, line 4i-schedule of assets (held at end of year) as of and for the year ended December 31, 2017 are required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

Report on Form and Content in Compliance With DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

KPMG LLP

Columbus, Ohio
October 12, 2018

**LIMA REFINING COMPANY AND SUPERIOR REFINING COMPANY LLC
401(k) PLAN**

Financial Statements and Supplemental Schedule

December 31, 2017 and 2016

(With Independent Auditors' Report Thereon)



KPMG LLP
Suite 500
191 West Nationwide Blvd.
Columbus, OH 43215-2568

Independent Auditors' Report

Corporate Pension Committee
Lima Refining Company and Superior Refining Company LLC 401(k) Plan:

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Lima Refining Company and Superior Refining Company LLC 401(k) Plan, which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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; 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 9, which was certified by Vanguard Fiduciary Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of December 31, 2017 and 2016, and for the years then ended, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.



Other Matter

The supplemental schedule H, line 4i-schedule of assets (held at end of year) as of and for the year ended December 31, 2017 are required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

Report on Form and Content in Compliance With DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

KPMG LLP

Columbus, Ohio
October 12, 2018

LIMA REFINING COMPANY AND SUPERIOR REFINING COMPANY LLC
401(k) PLAN

Statements of Net Assets Available for Benefits

December 31, 2017 and 2016

	<u>2017</u>	<u>2016</u>
Assets		
Investments:		
Registered investment companies:		
Prudential Total Return Bond Fund; Class Q	424,855	125,486
Vanguard 500 Index Fund Admiral Shares	5,397,975	3,641,667
Vanguard Explorer Fund Admiral Shares	2,513,588	2,157,723
Vanguard FTSE All-World ex-US Index Fund Admiral	100,453	728
Vanguard Federal Money Market Fund	677,706	—
Vanguard International Growth Fund Admiral Shares	2,417,890	1,576,517
Vanguard Mid-Cap Index Fund Admiral Shares	3,013,768	2,149,097
Vanguard Morgan Growth Fund Admiral Shares	2,338,930	1,516,061
Vanguard PRIMECAP Fund Admiral Shares	7,325,674	5,496,978
Vanguard Prime Money Market Fund	—	402,152
Vanguard Small-Cap Index Fund Admiral Shares	2,558,633	1,951,720
Vanguard Target Retirement 2010 Fund	—	1,170
Vanguard Target Retirement 2015 Fund	762,430	774,157
Vanguard Target Retirement 2020 Fund	2,844,603	1,217,783
Vanguard Target Retirement 2025 Fund	3,275,376	456,817
Vanguard Target Retirement 2030 Fund	1,835,396	175,691
Vanguard Target Retirement 2035 Fund	2,735,352	1,412,571
Vanguard Target Retirement 2040 Fund	2,149,571	701,834
Vanguard Target Retirement 2045 Fund	2,221,756	918,713
Vanguard Target Retirement 2050 Fund	1,052,716	799,176
Vanguard Target Retirement 2055 Fund	398,952	123,549
Vanguard Target Retirement 2060 Fund	106,502	53,015
Vanguard Target Retirement 2065 Fund	1,043	—
Vanguard Target Retirement Income	201,552	35,785
Vanguard Total Bond Market Index Fund Admiral Shares	1,117,240	1,013,875
Vanguard Windsor II Fund Investor Shares	4,008,424	3,438,759
Total registered investment companies, at fair value	49,480,385	30,141,024
Vanguard Retirement Savings Trust, at contract value	7,370,453	8,336,786
Total Investments	56,850,838	38,477,810
Notes receivable from participants	1,720,671	1,035,983
Total Assets	58,571,509	39,513,793
Net assets available for benefits	\$ 58,571,509	\$ 39,513,793

See accompanying notes to financial statements.

LIMA REFINING COMPANY AND SUPERIOR REFINING COMPANY LLC
401(k) PLAN

Statements of Changes in Net Assets Available for Benefits

Years ended December 31, 2017 and 2016

	<u>2017</u>	<u>2016</u>
Investment income:		
Interest income	\$ 139,430	\$ 143,224
Dividend income	1,764,680	1,053,747
Interest income, notes receivable from participants	50,742	35,092
Net appreciation in fair value of registered investments companies	5,066,831	1,570,919
Total investment income	<u>7,021,683</u>	<u>2,802,982</u>
Contributions:		
Employer	3,017,794	3,140,184
Participant	2,528,551	2,464,877
Rollovers	245,637	27,320
Total contributions	<u>5,791,982</u>	<u>5,632,381</u>
Deductions:		
Payment of benefits	3,194,893	2,630,509
Administrative expenses	1,475	1,450
Other	101,232	76,799
Total deductions	<u>3,297,600</u>	<u>2,708,758</u>
Transfer to other plan:		
Asset transfers out, net	<u>(820,708)</u>	<u>(371,220)</u>
Net increase	8,695,357	5,355,385
Superior plan transfer	10,362,359	—
Net assets available for benefits at beginning of year	39,513,793	34,158,408
Net assets available for benefits at end of year	<u>\$ 58,571,509</u>	<u>\$ 39,513,793</u>

See accompanying notes to financial statements.

Lima Refining Company and Superior Refining Company LLC 401(k) Plan
Notes to Financial Statements
For the Years Ended December 31, 2017 and 2016

(1) Description of Plan

The following description of the Lima Refining Company and Superior Refining Company LLC 401(k) Plan (the Plan) provides only general information. Participants should refer to the Plan agreement for a more comprehensive description of the Plan's provisions.

(a) Plan Transfer

On November 8, 2017, the Husky Superior Refining Company LLC, a wholly owned unit of Husky Energy Inc. (Husky) completed the purchase of the Superior Refinery from Calumet GP, LLC. On that date, Husky Superior Refining Company LLC employees (formally Calumet) were enrolled in the Lima Refining Company 401(k) plans as a new division, under Superior Refining. Plan member assets within the Calumet 401(k) were managed / allocated as per the terms of the Calumet plan.

(b) General

The Plan is a defined contribution plan covering substantially all U.S. employees represented by a collective bargaining agreement of Lima Refining Company (the Company) and Superior Refining Company LLC upon completion of six months service. The Plan excludes certain classes of employees as follows: a) nonresident aliens, b) leased employees, c) independent contractors and d) nonunion employees. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA) and became effective July 3, 2007.

On November 8, 2017, the Husky Superior Refining Company LLC, a wholly owned unit of Husky Energy Inc. (Husky) completed the purchase of the Superior Refinery from Calumet GP, LLC. On that date, the Husky Superior Refining Company LLC employees (formally Calumet) were enrolled in the Lima Refining Company 401(k) plans as a new division, under Superior Refining. Plan member assets within the Calumet 401(k) were managed / allocated as per the terms of the Calumet plan.

The general administration of the Plan is the responsibility of the Company (the plan administrator). Pursuant to the Plan's trust agreement, an independent trustee maintains custody of the Plan's assets. Vanguard Fiduciary Trust Company (Vanguard) serves as trustee of the Plan and Vanguard Group, Inc. serves as independent record keeper of the Plan.

The Plan offers a broad array of investment options across the risk/return and capitalization and style spectrum that allow participants to build portfolios consistent with their needs, objectives and risk profile. During the 2017 Plan year, the plan administrator performed a review of the Plan's investment options to ensure Plan participant investment options continue to be provided via low fee investment arrangements and are appropriately diversified. The review resulted in the addition of the Vanguard Federal Money Market Fund and Vanguard Target Retirement 2065 Fund, and the removal of Vanguard Prime Money Market Fund and Vanguard Target Retirement 2010 Fund.

Lima Refining Company and Superior Refining Company LLC 401(k) Plan
Notes to Financial Statements
For the Years Ended December 31, 2017 and 2016

(c) Contributions

Each year, participants may contribute up to 50% of pretax annual compensation, as defined in the Plan. Participants who have attained the age of 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans. Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan currently offers 24 registered investment companies (25 in 2016) and one common/collective trust fund (one in 2016) as investment options for participants. The Company contributes 200% of the first three percent of compensation, as defined, that a participant contributes to the Plan plus 100% of the portion of such participant contributions that exceeds three percent but does not exceed six percent of compensation, as defined. Contributions are subject to certain Internal Revenue Service limitations.

(d) Participant Accounts

Each participant's account is credited with the participant's and Company's contributions and an allocation of Plan earnings. Allocations are based on participant's earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

(e) Vesting

Participants are vested immediately in their contributions plus actual earnings thereon. Vesting in the Company's contribution portion of their accounts is based on years of continuous service. A participant vests in Company contributions 20% each year until 100% vested after five years of credited service.

(f) Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$500 up to a maximum equal to the lesser of \$50,000 reduced by their highest outstanding note balance on the date of the loan or 50% of their vested account balance. The notes are secured by the balance in the participant's account and bear interest at prime lending rate plus one percent. Principal and interest are paid ratably through payroll deductions each pay period. As of December 31, 2017, interest rates ranged from 3.25% to 8.25% and maturity dates ranged from February 2018 to July 2026. As of December 31, 2016, interest rates ranged from 4.25% to 8.75% and maturity dates ranged from February 2017 to July 2026. In 2017, \$112,299 (\$76,799 in 2016) of notes receivable from participants were deemed as early withdrawals from the plan due to certain plan members who defaulted on their loan repayment obligations.

(g) Participant Contributions Receivable

Participant Contributions receivable represent employee pension plan withholdings which were withheld prior to the December 31 reporting date which were not deposited to the Plan at year end. The amounts are noninterest bearing. There was no participant contributions receivable as of December 31, 2017 or 2016.

Lima Refining Company and Superior Refining Company LLC 401(k) Plan
Notes to Financial Statements
For the Years Ended December 31, 2017 and 2016

(h) Employer Contributions Receivable

Employer Contributions receivable represent the required matching of participant contributions withheld prior to the December 31 reporting date which were not deposited to the Plan at year end. The amounts are noninterest bearing. There was no employer contributions receivable as of December 31, 2017 or 2016.

(i) Payment of Benefits

On termination of service due to death, disability or retirement, a participant may elect to receive either a lump-sum equal to the value of the participant's vested interest in his or her account or annual installments over a ten year period. For termination of service for other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution less any applicable penalties if a certain age is not attained.

(j) Forfeited Accounts

Accounts forfeited by former unvested participants may be used to reduce future Company contributions. During 2017, there were no forfeitures (\$11,087 in 2016) which reduced Company contributions. There were no unallocated forfeited nonvested accounts at December 31, 2017 or 2016.

(k) Asset Transfer In/Out

From time to time, asset transfers occur between the Plan and Lima Refining Company Nonrepresented 401(k) Plan due to the transfer or re-employment of employees to or from represented and nonrepresented employment status.

(l) Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of plan termination, participants would become 100% vested in their employer contributions.

(2) Summary of Significant Accounting Policies

The following accounting policies have been used in the preparation of the Plan's financial statements:

(a) Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting.

Investment contracts held by a defined contribution plan are required to be reported at contract value under Accounting Standards Update ("ASU") 2015-12 for Fully Benefit Responsive Contracts. Contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan.

On January 1, 2016, the Plan adopted ASU 2015-12. Refer to note 12.

Lima Refining Company and Superior Refining Company LLC 401(k) Plan
Notes to Financial Statements
For the Years Ended December 31, 2017 and 2016

(b) Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions during the reporting period. Significant estimates relate to the valuation of investments. Actual results could differ from those estimates.

(c) Investment Valuation and Income Recognition

The Plan's investments are stated at fair value except for its investment in the Vanguard Retirement Savings Trust, which is measured at contract 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.

Purchases and sales of investments are recorded on a trade-date basis. Interest income is accrued when earned. Dividend income is recorded on the ex-dividend date. Capital gain distributions are included in dividend income. Net appreciation (depreciation) includes gains and losses on investments bought and sold or held during the year.

(d) Notes Receivable from Participants

Notes receivable from participants are valued at amortized cost, and are a level 1 valuation. Amortized cost represents the unpaid principal balance plus unpaid accrued interest.

(e) Employer and Participant Contribution Receivables

Employer and participant contributions receivables are valued at amortized cost, which approximates fair value due to their short-term nature.

(f) Payment of Benefits

Benefits are recorded when paid.

(3) Party-In-Interest Transactions

The Plan invests in shares of registered investment companies and units of the Vanguard Retirement Savings Trust managed by an affiliate of Vanguard. Vanguard acts as trustee for only those investments as defined by the Plan. Transactions in such investments qualify as party-in-interest transactions, which are exempt from the prohibited transaction rules. Fees paid in 2017 and 2016 were \$1,475 and \$1,450, respectively.

(4) Guaranteed Investment Fund

A guaranteed investment fund (GIF) is a promise by an insurance company to repay principal plus a fixed rate of return for the duration of the contract. The Plan invests in the Vanguard Retirement Savings Trust which is a fully benefit-responsive GIF. The Vanguard Retirement Savings Trust investment fund is made up of short-term and long-term corporate bonds and Government treasuries.

Lima Refining Company and Superior Refining Company LLC 401(k) Plan
Notes to Financial Statements
For the Years Ended December 31, 2017 and 2016

Because the GIF is fully benefit-responsive, contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan attributable to the GIF. The GIF is presented on the statements of net assets available for benefits at contract value. Contract value, as reported to the Plan, represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. There are no events that would limit the ability of the Plan to transact at contract value.

The average yield for the investment contracts based on actual earnings and on interest rate credited to participants was 2.07% and 2.18% for the years ended December 31, 2017 and 2016, respectively.

(5) Fair Value Measurement

FASB ASC 820, *Fair Value Measurements and Disclosures* establishes a framework for measuring fair value which provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The three level valuation hierarchy is based upon the transparency of inputs to the valuation of an asset as of the measurement date.

The three levels are defined as follows:

- Level 1 – inputs to the valuation methodology are unadjusted quoted prices in active markets for identical assets that the Plan has the ability to access at the measurement date.
- Level 2 – inputs to the valuation methodology are observable for the asset (other than quoted prices included in level 1), either directly or indirectly. Observable inputs are those that reflect the assumptions market participants would use in pricing the asset developed on market data obtained from sources independent of the Plan.
- Level 3 – inputs to the valuation methodology are unobservable and significant to the fair value measurement. Unobservable inputs are those that reflect the Plan's own assumptions about the assumptions that market participants would use in pricing the asset, developed based on the best information available in the circumstances.

A financial instrument's categorization within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement.

The following is a description of the Plan's valuation methodologies for assets at fair value. Such valuation methodologies were applied to all of the assets carried at fair value.

- ***Registered Investment Companies***

Shares of registered investment companies are valued at the closing published net asset value on the measurement date. There are no restrictions on trading and the funds can be redeemed at net asset value at any time, therefore, the investments are classified within Level 1 of the valuation hierarchy.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future values. Furthermore, while the Plan's 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 estimate of fair value at the reporting date.

Lima Refining Company and Superior Refining Company LLC 401(k) Plan
Notes to Financial Statements
For the Years Ended December 31, 2017 and 2016

The following table presents the financial instruments carried at fair value as of December 31, 2017 and 2016 by FASB ASC 820 valuation hierarchy (as described above). The Plan has no investments classified within levels 2 and 3 of the valuation hierarchy.

Assets measured at fair value on a recurring basis:

	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
December 31, 2017:				
Registered investment companies	<u>\$ 49,480,385</u>	<u>—</u>	<u>—</u>	<u>\$ 49,480,385</u>
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
December 31, 2016:				
Registered investment companies	<u>\$ 30,141,024</u>	<u>—</u>	<u>—</u>	<u>\$ 30,141,024</u>

There were no transfers between levels during 2017 and 2016.

(6) Plan Expenses

All expenses of maintaining the Plan, unless paid by the Company, are paid by the Plan.

(7) Risks and Uncertainties

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

(8) Tax Status

Management considers the Plan to be in compliance with Section 401(a) of the Internal Revenue Code of 1986, as amended (the Code) and, accordingly, to be entitled to an exemption from federal income taxes under the provisions of Section 501(a) of the Code. An opinion letter dated March 31, 2008 has been received by Vanguard stating that the form of the prototype plan adopted by the Plan is acceptable under the Code Section 401 for use by employers for the benefit of their employees. The opinion letter, in effect, states that an employer who adopts the Plan will be considered to be qualified under the Code Section 401(a) provided all terms of the Plan are met and the Plan does not discriminate in favor of key or highly compensated employees. Therefore, the Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirement of the Code.

GAAP requires plan management to evaluate tax positions taken by the plan and recognize a tax liability (or asset) if the plan has taken an uncertain position that is more likely than not would not be sustained upon examination by the Internal Revenue Service (IRS). The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2017, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan administrator believes it is no longer subject to income tax examinations for years prior to 2013.

Lima Refining Company and Superior Refining Company LLC 401(k) Plan
Notes to Financial Statements
For the Years Ended December 31, 2017 and 2016

(9) Information Certified by the Plan's Trustee

The plan administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, as permitted under such election, Vanguard, as trustee, has certified that all of the information provided is complete and accurate. Information included in the accompanying financial statements and notes to financial statements as to investments (including the Vanguard Retirement Saving Trust, at contract value), notes receivable from participants, interest income, dividend income, net appreciation (depreciation) in fair value of registered investment companies and all information in the supplemental schedules (including the Vanguard Retirement Saving Trust, at contract value), is presented in reliance solely upon these certifications.

(10) Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500 as of December 31, 2017 and 2016:

	2017	2016
Net assets available for benefits per financial statements	\$ 58,571,509	\$ 39,513,793
Adjustment for deemed distributions	—	(193,769)
Net assets available for benefits per Form 5500	<u>\$ 58,571,509</u>	<u>\$ 39,320,024</u>

The following is a reconciliation of net increase in net assets per the financial statements to Form 5500 for the year ended December 31, 2017:

Net increase per financial statements	\$ 19,057,716
Adjustment for asset transfers out	1,282,578
Adjustment for deemed distributions	193,769
Net income per Form 5500	<u>\$ 20,534,063</u>

Lima Refining Company and Superior Refining Company LLC 401(k) Plan
Notes to Financial Statements
For the Years Ended December 31, 2017 and 2016

(11) Recently Issued Accounting Standards

In May 2015, the FASB issued ASU 2015-07, an amendment to existing guidance under Accounting Standards Codification (“ASC”) 820, *Fair Value Measurements*, which removes the requirement to categorize investments for which the NAV practical expedient is used to measure fair value within the hierarchy table. Instead, reporting entities will be required to disclose the fair value of the excluded investments so that users can reconcile between amounts reported in the fair value hierarchy table and the statements of net assets available for benefits. In addition, this ASU eliminates the requirement to provide certain disclosures for investments for which the plan has elected to measure the fair value using the NAV practical expedient. The standard is effective for the Plan for annual periods beginning on January 1, 2017. The Plan adopted the standard on January 1, 2017. Adopting ASU 2015-07 did not have a material impact on the Plan’s financial statements.

In February 2017, the FASB issued ASU 2017-06, an amendment to existing guidance under ASC 962, *Defined Contribution Pension Plans*, which clarifies presentation requirements for a Plan’s interest in a master trust and require more detailed disclosures of the Plan’s interest in the master trust. A master trust is a trust for which a regulated financial institution (bank, trust company, or similar financial institution that is regulated, supervised, and subject to periodic examination by a state or federal agency) serves as a trustee or custodian and in which assets of more than one plan sponsored by a single employer or by a group of employers under common control are held. The standard is effective for the Plan for annual periods beginning after December 15, 2018. The Plan is currently evaluating the impact on the Plan’s financial statements.

(12) Change in Accounting Policy

On January 1, 2016, the Plan adopted ASU 2015-12, which amends existing guidance under ASC 960, *Defined Benefit Pension Plans*, ASC 962, *Defined Contribution Pension Plans*, and ASC 965, *Health and Welfare Benefit Plans*. The standard eliminates the requirement to measure, present and disclose fully benefit-responsive investment contracts at fair value. In addition, the standard eliminates certain disclosure requirements, including individual investments that represent 5% or more of net assets available for benefits, the net appreciation or depreciation for investments by general type and the need to group and disclose classes of assets by nature, characteristic or risk. Adoption of the amendments had no material impact on the Plan’s financial statements.

(13) Subsequent Events

The Plan evaluated subsequent events through October 12, 2018, the date the financial statements were issued. No significant subsequent events were noted.

LIMA REFINING COMPANY AND SUPERIOR REFINING COMPANY LLC
401(k) PLAN

Schedule H, Line 4i — Schedule of Assets (Held at end of Year)

December 31, 2017

Identity of issue	Description of investment	Current value
Vanguard Fiduciary Company *	Prudential Total Return Bond Fund; Class Q	\$ 424,855
Vanguard Fiduciary Company *	Vanguard 500 Index Fund Admiral Shares	5,397,975
Vanguard Fiduciary Company *	Vanguard Explorer Fund Admiral Shares	2,513,588
Vanguard Fiduciary Company *	Vanguard FTSE All-World ex-US Index Fund Admiral	100,453
Vanguard Fiduciary Company *	Vanguard Federal Money Market Fund	677,706
Vanguard Fiduciary Company *	Vanguard International Growth Fund Admiral Shares	2,417,890
Vanguard Fiduciary Company *	Vanguard Mid-Cap Index Fund Admiral Shares	3,013,768
Vanguard Fiduciary Company *	Vanguard Morgan Growth fund Admiral Shares	2,338,930
Vanguard Fiduciary Company *	Vanguard PRIMECAP Fund Admiral Shares	7,325,674
Vanguard Fiduciary Company *	Vanguard Prime Money Market Fund	—
Vanguard Fiduciary Company *	Vanguard Small-Cap Index Fund Admiral Shares	2,558,633
Vanguard Fiduciary Company *	Vanguard Target Retirement 2010 Fund	—
Vanguard Fiduciary Company *	Vanguard Target Retirement 2015 Fund	762,430
Vanguard Fiduciary Company *	Vanguard Target Retirement 2020 Fund	2,844,603
Vanguard Fiduciary Company *	Vanguard Target Retirement 2025 Fund	3,275,376
Vanguard Fiduciary Company *	Vanguard Target Retirement 2030 Fund	1,835,396
Vanguard Fiduciary Company *	Vanguard Target Retirement 2035 Fund	2,735,352
Vanguard Fiduciary Company *	Vanguard Target Retirement 2040 Fund	2,149,571
Vanguard Fiduciary Company *	Vanguard Target Retirement 2045 Fund	2,221,756
Vanguard Fiduciary Company *	Vanguard Target Retirement 2050 Fund	1,052,716
Vanguard Fiduciary Company *	Vanguard Target Retirement 2055 Fund	398,952
Vanguard Fiduciary Company *	Vanguard Target Retirement 2060 Fund	106,502
Vanguard Fiduciary Company *	Vanguard Target Retirement 2065 Fund	1,043
Vanguard Fiduciary Company *	Vanguard Target Retirement Income	201,552
Vanguard Fiduciary Company *	Vanguard Total Bond Market Index Fund Admiral Shares	1,117,240
Vanguard Fiduciary Company *	Vanguard Windsor II Fund Investor Shares	4,008,424
Vanguard Fiduciary Company *	Vanguard Retirement Savings Trust, at contract value	7,370,453
Notes receivable from participants *	Interest rates ranging from 3.25% to 8.25% maturity dates from February 2018 to July 2026	1,720,671
		<u>\$ 58,571,509</u>

* Indicates a party in interest

The information shown on this schedule (including the current value of the Vanguard Retirement Saving Trust) was prepared from information provided by the trustee, which the trustee certified as being complete and accurate.

See accompanying independent auditors' report.

LIMA REFINING COMPANY AND SUPERIOR REFINING COMPANY LLC
401(k) PLAN

Schedule H, Line 4i — Schedule of Assets (Held at end of Year)

December 31, 2017

Identity of issue	Description of investment	Current value
Vanguard Fiduciary Company *	Prudential Total Return Bond Fund; Class Q	\$ 424,855
Vanguard Fiduciary Company *	Vanguard 500 Index Fund Admiral Shares	5,397,975
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Notes receivable from participants *	Interest rates ranging from 3.25% to 8.25% maturity dates from February 2018 to July 2026	1,720,671
		<u>\$ 58,571,509</u>

* Indicates a party in interest

The information shown on this schedule (including the current value of the Vanguard Retirement Saving Trust) was prepared from information provided by the trustee, which the trustee certified as being complete and accurate.

See accompanying independent auditors' report.