

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 2023 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____ ☐ 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)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan MURPHY COMPANY 401(K) RETIREMENT PLAN
1b	Three-digit plan number (PN) ▶ 002
1c	Effective date of plan 01/01/2006
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) MURPHY COMPANY 2350 PRAIRIE ROAD EUGENE, OR 97402
2b	Employer Identification Number (EIN) 93-0939018
2c	Plan Sponsor's telephone number 541-461-4545
2d	Business code (see instructions) 321900

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.	10/11/2024	CHARLIE KIMBALL
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/11/2024	CHARLIE KIMBALL
	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

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 c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 1152
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 844 6a(2) 852 6b 1 6c 313 6d 1166 6e 4 6f 1170 6g(1) 1118 6g(2) 1143 6h 135
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:

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

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
- (4)** ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5)** ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1)** ☒ **H** (Financial Information)
- (2)** ☐ **I** (Financial Information – Small Plan)
- (3)** ☐ **A** (Insurance Information) – Number Attached _____
- (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 2023 Form M-1 annual report. If the plan was not required to file the 2023 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
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan MURPHY COMPANY 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 MURPHY COMPANY	D Employer Identification Number (EIN) 93-0939018

Part I

Service Provider Information (see instructions)

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

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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)

MERRILL LYNCH, PIERCE, FENNER AND S

13-5674085

(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 52 59 60 62 63 72	RECORDKEEPER	176000	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 ☐

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
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(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 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
		2023
		This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan MURPHY COMPANY 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 MURPHY COMPANY	D Employer Identification Number (EIN) 93-0939018	

Part I	Asset and Liability Statement
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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) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	270	515
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	13391	535308
(2) Participant contributions	1b(2)	26204	17
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	1338468	2299667
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	0	0
(9) Value of interest in common/collective trusts	1c(9)	0	0
(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)	24352224	27721480
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(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	25730557	30556987
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	25730557	30556987

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)	1898766	
(B) Participants	2a(1)(B)	2566929	
(C) Others (including rollovers)	2a(1)(C)	0	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		4465695
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	91159	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	0	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		91159
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	895649	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		895649
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	299231	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	299231	
(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)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		0
(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)		2293175
c Other income	2c		264691
d Total income. Add all income amounts in column (b) and enter total	2d		8010369

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	2879774	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		2879774
f Corrective distributions (see instructions)	2f		110819
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		0
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees.....	2i(2)		
(3) Recordkeeping fees.....	2i(3)	176000	
(4) IQPA audit fees.....	2i(4)		
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	17346	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		193346
j Total expenses. Add all expense amounts in column (b) and enter total	2j		3183939

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		4826430
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

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) ☐ Unmodified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

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

(1) Name: **KERNUTT STOKES**

(2) EIN: **93-0396435**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG 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. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
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.)		☒	
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.)		☒	
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.)		☒	
e Was this plan covered by a fidelity bond?	☒		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
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?		☒	
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?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
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.)		☒	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		☒	
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)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

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 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan MURPHY COMPANY 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 MURPHY COMPANY	D Employer Identification Number (EIN) 93-0939018	

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	0
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): 94-1687665		
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
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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
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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.
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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

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (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 deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for: a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment) b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment) c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	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	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
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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) and (b): a Enter the percentage of plan assets held as: Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____% High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____% b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets: ☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more	
20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20. a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box: ☐ Yes. ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date. ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date. ☐ No. Other. Provide explanation. _____	

Part VII	IRS Compliance Questions
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21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No 21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2). ☐ Design-based safe harbor method ☐ "Prior year" ADP test ☒ "Current year" ADP test ☐ N/A	
22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter <u>06 / 30 / 2020</u> (MM/DD/YYYY) and the Opinion Letter serial number <u>Q702803A</u> .	

**MURPHY COMPANY 401(k)
RETIREMENT PLAN**

Independent Auditors' Report
Financial Statements and
Supplemental Schedule
Years Ended December 31, 2023 and 2022

KERNUTTSTOKES

MURPHY COMPANY 401(k) RETIREMENT PLAN

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INDEPENDENT AUDITORS' REPORT

To the Plan Administrator
Murphy Company 401(k) Retirement Plan:

Scope and Nature of the ERISA Section 103(a)(3)(C) Audits

We have performed audits of the accompanying financial statements of Murphy Company 401(k) Retirement Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C). The financial statements comprise the statements of net assets available for benefits as of December 31, 2023 and 2022, 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, having determined it is permissible in the circumstances, has elected to have the audits of Murphy Company 401(k) Retirement Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2023 and 2022, and for the years then ended, stating that the certified investment information, as described in Note 4 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditors' Responsibilities for the Audits of the Financial Statements section—

- The amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (GAAP).

- The information in the financial statements referred to above related to assets held by and certified by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by a qualified institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audits of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with GAAP, and for 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; administering the Plan; and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditors' Responsibilities for the Audits of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audits section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with GAAP.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audits, significant audit findings, and certain internal control-related matters that we identified during the audits.

Supplemental Schedules Required by ERISA

The supplemental schedules, as identified in the table of contents, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplemental information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including its form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion-

- The form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

A handwritten signature in cursive script, appearing to read "Kenneth Spikes".

Eugene, Oregon
September 16, 2024

MURPHY COMPANY 401(k) RETIREMENT PLAN**Employer Identification Number: 93-0939018****Plan Number: 002****Statements of Net Assets Available for Benefits**

	December 31	
	2023	2022
ASSETS		
INVESTMENTS, at fair value:		
Registered investment companies	\$ 30,021,147	\$ 25,690,692
RECEIVABLES:		
Employer matching contributions	11,226	13,391
Participant contributions	12,057	26,204
Employer profit sharing contributions	448,813	445,653
Total receivables	472,096	485,248
CASH, noninterest bearing	515	270
NET ASSETS AVAILABLE FOR BENEFITS	\$ 30,493,758	\$ 26,176,210

See accompanying notes and independent auditors' report.

MURPHY COMPANY 401(k) RETIREMENT PLAN**Employer Identification Number: 93-0939018****Plan Number: 002****Statements of Changes in Net Assets Available for Benefits**

	Year Ended December 31	
	2023	2022
INVESTMENT INCOME (LOSS):		
Net appreciation (depreciation) in fair value of investments	\$ 2,293,175	\$ (5,227,182)
Interest and dividends	986,808	1,065,609
Total investment income (loss)	3,279,983	(4,161,573)
CONTRIBUTIONS:		
Employer	1,377,844	1,349,192
Participant	2,578,969	2,581,257
Rollovers	-	125,427
Total contributions	3,956,813	4,055,876
OTHER INCOME	264,691	362,355
EXPENSES:		
Benefits paid to participants	2,990,593	3,103,961
Administrative expenses	193,346	173,259
Total expenses	3,183,939	3,277,220
CHANGE IN NET ASSETS AVAILABLE FOR BENEFITS	4,317,548	(3,020,562)
NET ASSETS AVAILABLE FOR BENEFITS:		
Beginning of year	26,176,210	29,196,772
End of year	\$ 30,493,758	\$ 26,176,210

See accompanying notes and independent auditors' report.

MURPHY COMPANY 401(k) RETIREMENT PLAN

Notes to Financial Statements

1. Description of the Plan

The following description of the Murphy Company 401(k) 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.

General. Established by Murphy Company (the Company) on January 1, 2006, the Plan is a tax qualified defined contribution plan formed for the benefit of all eligible employees of the Company. The Plan includes a salary deferral arrangement commonly called a 401(k) plan. Under such provisions, employees are able to make tax deferred contributions to the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). Generally, all permanent non-union employees of the Company are eligible to participate in the Plan following the attainment of the age of 18 and completion of four months of service.

Contributions. Eligible employees may make elective deferral contributions in either a Traditional (pre-tax) or Roth (after-tax) form to the Plan. Total participant contributions are limited by various Internal Revenue Code (IRC) provisions. Participants over 50 years of age may make additional annual "catch-up" contributions as allowed by the IRC. The Plan also provides that refunds may be made to certain participants in order to comply with those statutory limits.

Traditional participant elective deferral contributions represent amounts by which an eligible employee has elected a reduction in taxable compensation in consideration of the Company contributing such amounts to the Plan. Such elective deferral contributions are excluded from the participant's taxable income until received as a distribution from the Plan.

Participants making Roth elective deferral contributions will pay taxes on amounts treated as Roth elective deferral contributions when made. Roth contributions and earnings on those contributions can be withdrawn tax-free as long as the participant has maintained the Roth account for at least five years and is at least age 59½ at the time of the distribution. Roth contributions are treated by the plan sponsor as includible in the participant's income at the time the participant would have received that amount in cash if the participant had not made the election.

A participant will be eligible to commence elective deferrals on the first entry date following the satisfaction of the eligibility requirements. Entry dates are the first day of each calendar month. A participant may commence, recommence, cease, or change the amount of the deferral at their discretion, becoming effective for the next payroll period. The Plan contains an automatic enrollment provision whereby participants who do not make an affirmative election to the contrary will be automatically enrolled to make traditional elective deferral contributions at a rate of 2% of eligible compensation for each payroll period.

(Continued)

See independent auditors' report.

MURPHY COMPANY 401(k) RETIREMENT PLAN

Notes to Financial Statements

1. Description of the Plan (Continued)

The Plan provides for matching contributions at the rate of 50% of each dollar of elective deferrals made by the plan participant. The match applies to elective deferrals that do not exceed 6% of eligible compensation. An eligible participant does not need to be employed on the last day of the plan year to receive a matching contribution allocation. Matching contributions are allocated on a payroll-by-payroll basis with an annual true-up at year-end. Matching contributions totaled \$929,031 and \$912,997 for the years ended December 31, 2023 and 2022, respectively.

The Plan also provides for discretionary profit-sharing contributions which are made at the option of the board of directors. A participant must be employed on the last day of the plan year to receive a profit-sharing contribution allocation. During 2023 and 2022, the board of directors authorized a 1% discretionary profit sharing contribution, totaling \$524,082 and \$495,831, respectively. Employer contributions are offset by forfeitures on the statements of changes in net assets available for benefits.

Participant Accounts. Individual accounts are maintained for each plan participant to reflect the participant's deferral, rollover, and employer contributions. These individual accounts are self-directed by the participants, allowing the participants to choose the investment combination they wish from numerous available funds. Income and loss are allocated to the participants' accounts based on the investment performance of the investments the participant has chosen. The benefit to which a participant or beneficiary is entitled is the benefit that can be provided from the participant's vested account.

Investment Options. The plan administrator has made available various registered investment companies from which the participants can choose. Plan participants invest the amounts in their accounts in these various investment funds. Each participant instructs the trustee as to how assets are to be invested. The Plan maintains no investments which are not directed by the plan participants.

Vesting. Participants are always fully vested in their elective deferral and rollover accounts. Vesting in employer matching and profit-sharing contribution accounts is based upon years of service. A participant is 100% vested after three years of service. A participant earns a year of service for each year the participant works 1,000 hours during a calendar year for the Company. If termination is due to death, disability, or retirement at or beyond age 65, a participant is considered to be 100% vested even if the participant has not been credited with three years of vesting service.

Payment of Benefits. On termination of service, a participant or beneficiary will receive an amount equal to the value of the participant's vested interest in his or her account in a lump-sum amount. The Plan allows in-service distributions after attaining age 59½. The Plan also allows for in-service distributions if a participant suffers a hardship, as defined in the plan document.

(Continued)

See independent auditors' report.

MURPHY COMPANY 401(k) RETIREMENT PLAN

Notes to Financial Statements

1. Description of the Plan (Continued)

Forfeitures. When certain terminations of a participant in the Plan occur, the nonvested portion of the participant's account represents a forfeiture. However, if the participant is re-employed and fulfills certain requirements, as defined in the Plan, the participant's account may be reinstated. Forfeitures may be held in suspense and can be used to pay plan fees, reinstate participant accounts, or reduce any employer contribution. Forfeitures used to reduce employer contributions were \$75,269 and \$59,636 for the years ended December 31, 2023 and 2022, respectively. Forfeitures used to pay plan expenses were \$0 and \$4,885 for the years ended December 31, 2023 and 2022, respectively. Forfeitures in the Plan, but unallocated at December 31, 2023 and 2022, were \$18,891 and \$5,251, respectively.

Administrative Expenses. The Plan pays the following costs of administering the Plan: participant-initiated transaction fees, recordkeeping fees, audit fees, and investment management fees charged by the various fund managers.

2. Summary of Significant Accounting Policies

Basis of Reporting. The accompanying financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (GAAP). These principles require 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 in the statements of changes in net assets available for benefits during the reporting period. Actual results could differ from those estimates.

Investment Valuation. Investments are valued at fair value. GAAP defines fair value as 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. GAAP also establishes a framework for measuring fair value. The fair value framework requires the categorization of assets and liabilities into three levels based upon the ability to observe the inputs used to value the assets and liabilities. The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs. Level One provides the most reliable and observable measure of fair value, whereas Level Three generally requires significant judgment.

(Continued)

See independent auditors' report.

MURPHY COMPANY 401(k) RETIREMENT PLAN

Notes to Financial Statements

2. Summary of Significant Accounting Policies (Continued)

The three levels of the fair value hierarchy are defined as follows:

- Level One - Unadjusted, quoted prices in active markets for identical assets and liabilities.
- Level Two - Observable inputs, other than those included in Level One. For example, quoted prices for similar assets or liabilities in active markets or quoted prices for identical assets or liabilities in inactive markets.
- Level Three - Unobservable inputs reflecting assumptions about the inputs used in pricing the asset or liability.

Purchase and sales of securities are recorded on a trade-date basis. The cost of investments sold for the purpose of computing gains and losses is based on average cost. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net earnings from money market funds are included in interest and dividends on the statements of changes in net assets available for benefits. The Plan presents in the statements of changes in net assets available for benefits, the net appreciation or depreciation in the fair value of the Plan's investments, which consists of the realized gains or losses and the unrealized appreciation or depreciation of those investments.

Risks and Uncertainties. The Plan may invest in various types of 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 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 participant account balances, and the amounts reported in the financial statements.

Payment of Benefits. Benefits are recorded when paid. There were no amounts allocated to persons who had elected to withdraw from the Plan but had not yet been paid as of December 31, 2023 or 2022.

Subsequent Events. The Plan evaluates subsequent events and the evidence they provide about conditions existing at the date of the statements of net assets available for benefits as well as conditions that arose after the statements of net assets available for benefits date but before the financial statements are issued. The effects of conditions that existed at the date of the statements of net assets available for benefits are recognized in the financial statements. Events and conditions arising after the statements of net assets available for benefits date but before the financial statements are issued are evaluated to determine if disclosure is required to keep the financial statements from being misleading. To the extent such events and conditions exist, disclosures are made regarding the nature of events, and the estimated financial effects for those events and conditions. For purposes of preparing the accompanying financial statements and the following notes to these financial statements, the Plan evaluated subsequent events through September 16, 2024, the date the financial statements were available for issue.

See independent auditors' report.

MURPHY COMPANY 401(k) RETIREMENT PLAN

Notes to Financial Statements

3. Fair Value Measurement

All plan investments are shares in registered investment companies and are measured at fair value. The methodology for determining fair value is based on quoted market prices in active markets and is categorized in Level One of the fair value hierarchy.

The fair valuation methodology used by the Plan may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair value. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of a different methodology or assumptions to determine fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

4. Information Certified by a Qualified Institution

The plan administrator has elected the method of compliance permitted by ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Bank of America, N.A., a qualified institution, has certified that the following investment information included in the accompanying financial statements is complete and accurate:

Total investments as shown in the accompanying statements of net assets available for benefits as of December 31, 2023 and 2022, respectively.

Investment income (loss) as shown in the accompanying statements of changes in net assets available for benefits for the years ended December 31, 2023 and 2022.

All investment-related information in the accompanying supplemental Form 5500, Schedule H, part IV, line 4i - schedule of assets (held at end of year) as of December 31, 2023.

At the request of the plan administrator, the Plan's independent auditors did not perform auditing procedures with respect to this certified investment information, except for comparing such certified investment information to the related investment information included in the financial statements.

See independent auditors' report.

MURPHY COMPANY 401(k) RETIREMENT PLAN

Notes to Financial Statements

5. Income Tax Status

The Plan utilizes a pre-approved plan document and relies on the opinion letter issued to the pre-approved document sponsor. The pre-approved document sponsor received an opinion letter on June 30, 2020, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the IRC. The Plan has been amended since the pre-approved document sponsor received the opinion letter. Additionally, the Plan is operating under provisions required by new laws, but has not yet been amended to reflect these changes. The Plan will be formally amended to incorporate these provisions prior to the deadline required by law for adopting such amendments. The plan administrator believes that the Plan is currently being operated in compliance with the applicable requirements of the IRC and that, therefore, the Plan qualifies under Section 401(a) and the related trust is tax exempt as of December 31, 2023 and 2022. Therefore, no provision for income taxes has been included in the Plan's financial statements.

6. Related-Party Transactions

Bank of America, N.A. is the trustee and custodian of the Plan's investments. In addition, Bank of America, N.A. also provides administrative and recordkeeping services. Fees for these services were \$167,837 and \$165,437 for 2023 and 2022, respectively.

7. 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 will become 100% vested in their accounts.

See independent auditors' report.

MURPHY COMPANY 401(k) RETIREMENT PLAN

Notes to Financial Statements

8. Reconciliation of Financial Statements to Form 5500

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

	2023	2022
Net assets available for benefits per financial statements	\$ 30,493,758	\$ 26,176,210
Less amounts included as assets per these financial statements but not included as assets on the Form 5500:		
Participant contribution receivables	(12,040)	-
Employer profit sharing contributions - forfeitures applied	75,269	
Employer profit sharing contributions	-	(445,653)
Net assets available for benefits per Form 5500	\$ 30,556,987	\$ 25,730,557

The following is a reconciliation of the change in net assets available for benefits for the year ended December 31, 2023 per these financial statements to net income per Form 5500:

Change in net assets available for benefits per financial statements	\$ 4,317,548
Less current year financial statement receivables not reported as a receivable on the Form 5500:	
Employer profit sharing contributions - forfeitures applied	75,269
Participant contribution receivables	(12,040)
Add prior year financial statement receivables increasing net assets for the current year on Form 5500:	
Employer profit sharing contributions	445,653
Net income per Form 5500	\$ 4,826,430

See independent auditors' report.

SUPPLEMENTAL SCHEDULES

MURPHY COMPANY 401(k) RETIREMENT PLAN

Employer Identification Number: 93-0939018

Plan Number: 002

Form 5500, Schedule H, Part IV, Line 4i - Schedule of Assets (Held at End of Year)

December 31, 2023

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	(d) Cost	(e) Current Value
REGISTERED INVESTMENT COMPANIES:				
	JPMorgan Core Bond Fund Class R3 GM	Registered investment company	• \$	5,925,661
	iShares S&P 500 Index Fund Class K	Registered investment company	•	4,527,416
	Blackrock Low Duration Bond Portfolio Institutional Shares	Registered investment company	•	3,760,919
	First Eagle Overseas Fund Class A	Registered investment company	•	2,687,846
	Blackrock Liquidity FedFund	Registered investment company	•	2,299,666
	AB Large Cap Growth Fund Class A	Registered investment company	•	1,570,427
	MFS Value Fund Class A GM	Registered investment company	•	1,497,611
	BNY Mellon Opportunistic Midcap Value Fund Class A	Registered investment company	•	1,326,248
	Janus Henderson Global Equity Income Fund Class A	Registered investment company	•	1,132,976
	Invesco International Diversified Fund Class A	Registered investment company	•	1,034,239
	Columbia Mid Cap Index Fund Class A	Registered investment company	•	657,461
	Delaware Small Cap Core Fund Class A	Registered investment company	•	585,499
	Delaware Smid Cap Growth Fund Class A	Registered investment company	•	582,641
	Allspring Special Small Cap Value Fund Class A	Registered investment company	•	572,444
	Congress Mid Cap Growth Fund Institutional GM	Registered investment company	•	536,141
	MFS Value Fund Class A	Registered investment company	•	490,771
	JPMorgan Core Bond Fund Class R3	Registered investment company	•	373,846
	MFS Growth Allocation Fund Class R4	Registered investment company	•	365,645
	Congress Mid Cap Growth Fund Institutional	Registered investment company	•	74,797
	MFS Total Return Fund Class R6	Registered investment company	•	7,666
	MFS Conservative Allocation Fund Class R4	Registered investment company	•	6,594
	Blackrock Global Allocation Fund, Inc. Investor A Shares	Registered investment company	•	4,633

- As permitted by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the cost information is not being reported as all investment transactions are affirmatively elected by the plan participants or their beneficiaries.

See independent auditors' report.

MURPHY COMPANY 401(k) RETIREMENT PLAN**Employer Identification Number: 93-0939018****Plan Number: 002****Form 5500, Schedule H, Part IV, Line 4a - Schedule of Delinquent Participant Contributions****December 31, 2023**

Participant Contributions Transferred Late to Plan		Total that Constitutes Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51
Check Here if Late Participant Loan Repayments are Included:	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP		
☐	\$ -	\$ 209,043	\$ -	\$ -	-

All contributions and lost earnings were deposited prior to finalizing the December 31, 2023 auditors' report.

See independent auditors' report.

Attachment to 2023 Form 5500
Schedule H, line 4i - Schedule of Assets (Held At End of Year)

Plan Name: Murphy Company 401(k) Retirement Plan
Plan Sponsor's Name: Murphy Company

EIN:93-0939018
PN:002

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current Value
	ACCRUED INCOME	ACCRUED INCOME	407	407
	BLACKROCK LIQUIDITY FEDFUND	MONEY MARKET	1,789,844	1,789,844
	BLACKROCK LIQUIDITY FUND GM	MONEY MARKET	484,777	484,777
	BLF FEDFUND	MONEY MARKET	24,638	24,638
	AB LARGE CAP GROWTH FD A GM	MUTUAL FUNDS	1,193,831	1,483,915
	AB LARGE CAP GROWTH FUND A	MUTUAL FUNDS	72,813	86,512
	ALLSPRING SPECIAL SML CP VL A	MUTUAL FUNDS	56,208	63,111
	ALLSPRING SPL SML CP VL AG GM	MUTUAL FUNDS	439,550	509,333
	BLACKROCK GLOBAL ALLOC A	MUTUAL FUNDS	4,432	4,633
	BLACKROCK LOW DURATION BD I	MUTUAL FUNDS	157,057	151,990
	BLACKROCK LOW DURATION BD I GM	MUTUAL FUNDS	3,752,934	3,608,928
	BNY MELLON OPP MDCP VL FD A GM	MUTUAL FUNDS	1,179,403	1,274,973
	BNY MELLON OPP MIDCAP VAL FD A	MUTUAL FUNDS	47,846	51,275
	COLUMBIA MDCAP INDEX CL A GM	MUTUAL FUNDS	548,274	535,324
	COLUMBIA MIDCAP INDEX FD CL A	MUTUAL FUNDS	128,793	122,137
	CONGRESS MID CAP GRTH FD INSTL	MUTUAL FUNDS	73,079	74,797
	CONGRESS MID CAP GRTH INSTL GM	MUTUAL FUNDS	513,531	536,141
	DELAWARE MID CAP GROWTH EQ A	MUTUAL FUNDS	93,858	74,844
	DELAWARE MID CAP GRTH EQ GM	MUTUAL FUNDS	668,071	507,797

Attachment to 2023 Form 5500
Schedule H, line 4i - Schedule of Assets (Held At End of Year)

Plan Name: Murphy Company 401(k) Retirement Plan
Plan Sponsor's Name: Murphy Company

EIN:93-0939018
PN:002

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current Value
	DELAWARE SMALL CAP CORE A GM	MUTUAL FUNDS	477,656	536,133
	DELAWARE SMALL CAP CORE CL A	MUTUAL FUNDS	45,807	49,366
	FIRST EAGLE OVERSEAS CL A GM	MUTUAL FUNDS	2,479,376	2,532,933
	FIRST EAGLE OVERSEAS FD CL A	MUTUAL FUNDS	151,969	154,913
	INVESCO INTRNL DIVRSFD FD A	MUTUAL FUNDS	6,320	5,800
	INVESCO INTRNL DIVRSFD FD A GM	MUTUAL FUNDS	1,098,219	1,028,439
	ISHARES S&P 500 INDEX CL K GM	MUTUAL FUNDS	2,429,086	3,217,512
	ISHARES S&P 500 INDEX FD CL K	MUTUAL FUNDS	999,226	1,309,904
	JANUS HENDERSON GBL EQTY A	MUTUAL FUNDS	103,873	101,656
	JANUS HENDERSON GBL EQTY A GM	MUTUAL FUNDS	1,074,358	1,031,320
	JPMORGAN CORE BOND FD CL R3	MUTUAL FUNDS	362,350	373,846
	JPMORGAN CORE BOND FD CL R3 GM	MUTUAL FUNDS	5,722,132	5,925,661
	MFS CONSERVATIVE ALLOCATION R4	MUTUAL FUNDS	6,833	6,594
	MFS GROWTH ALLOCATION FUND R4	MUTUAL FUNDS	365,636	365,645
	MFS TOTAL RETURN FD CL R6	MUTUAL FUNDS	8,263	7,666
	MFS VAL FD CL A GM	MUTUAL FUNDS	1,567,723	1,497,611
	MFS VALUE FUND CL A	MUTUAL FUNDS	522,988	490,771
	PENDING SETTLEMENT FUND	PENDING SETTLEMENT FUNDS	515	515
	UNINVESTED CASH	UNINVESTED CASH	1	1

Attachment to 2023 Form 5500
Schedule H, line 4i - Schedule of Assets (Held At End of Year)

Plan Name: Murphy Company 401(k) Retirement Plan
Plan Sponsor's Name: Murphy Company

EIN:93-0939018
PN:002

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current Value