



April 19, 2023

Ms. Claudia Smith
Minor NSR Permitting Coordinator
U.S. EPA, Region 8
1595 Wynkoop Street, 8P-AR
Denver, Colorado 80202-1129

Dear Ms. Smith:

Marathon Oil Company (Marathon) requests rescindment of the Title V application for the Jasper L USA well pad.

- A Title V permit application was submitted on November 8, 2021 covering the period from October 30, 2020 to October 29, 2021.
- Beginning October 30, 2021, facility-wide actual annual emissions of each criteria pollutant were less than 100 tons per year (tpy).
- Applicable emissions fees were paid for the periods of October 30, 2020 to October 29, 2021; October 30, 2021 to October 29, 2022; and October 30, 2022 to present.
- A Part 2 registration was submitted October 19, 2022 indicating facility-wide potential annual emissions below 100 tpy for each criteria pollutant. Wells producing into the facility are listed below.

Facility Name	API Number
Jasper L USA 34-5H	33-061-04593
Adonijah USA 44-5TFH-2B	33-061-04592
Klemstead USA 44-5TFH	33-061-04591
Kolbo USA 34-5H	33-061-04590
Pelarske USA 44-5TFH-2B	33-061-04717

Please do not hesitate to contact me at the email address or telephone number shown above if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink that reads 'Michelle McCracken' in a cursive script.

Michelle McCracken
Enclosures

Attachment 1

Certificate of Truth, Accuracy, and Completeness



OMB No. 2060-0336, Expires 11/30/2022

Federal Operating Permit Program (40 CFR Part 71)

CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS (CTAC)

This form must be completed, signed by the "Responsible Official" designated for the facility or emission unit, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

A. Responsible Official

Name: (Last) Parker (First) Jeff

Title Production Manager

Street or P.O. Box 3172 Highway 22 N

City Dickinson State ND ZIP 58601

Telephone (701) 456-7502 Facsimile (701) 456-7545

B. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

Name (signed)

Name (typed) Jeff Parker

Date 03/16/2023

Attachment 2

Actual Annual Emissions and Fees

Patrick Wilkin
HES Professional



Marathon Oil Company
990 Town and Country Blvd
Houston, TX 77024
Mobile (318) 433-0375
tpwilkin@marathonoil.com

November 11, 2021

Environmental Protection Agency
Cincinnati Finance Center
U.S. EPA
FOIA and Misc. Payments
Cincinnati Finance Center
PO Box 979078
St. Louis, MO 63197-9000

Dear Officers:

Marathon Oil Company's (Marathon) Jasper L USA CTB has recently become subject to permitting requirements under 40 CFR Part 71 Federal Operating Permit Programs when the facility Volatile Organic Compounds (VOC) emissions exceeded 100 tons per year major source permitting threshold. Attached is the Part 71 Permit application fees for the 2021 calendar year

If you have any questions or require additional information concerning this submittal, please contact me at (318) 433-0375 or via email at tpwilkin@marathonoil.com.

Sincerely,

Patrick Wilkin

Patrick Wilkin

Federal Operating Permit Program (40 CFR Part 71)
FEE FILING FORM (FF)

The purpose of this form is to ensure that fee payments made by check are credited to the proper facility and to the proper government account. Send this form, along with form FEE and the check, to the appropriate lockbox bank address listed on the following page. This form is required whenever you pay by check, including for initial fee payment and to pay annual fees. Part 71 fees may be paid by check or electronically, and further information on making payments by check or electronically is provided on the following page.

Source or Facility Name	<u>Jasper L USA</u>		
Source Location	<u>N 47.917007, W 102.601283</u>		
EPA Region where Source Located	<u>8</u>		
Mailing Address:			
Street/P.O. Box	<u>3172 Highway 22 N</u>		
City	<u>Dickinson</u>		
State	<u>ND</u>	ZIP	<u>58601</u>
Contact Person:	<u>Patrick Wilkin</u>		
Title	<u>HES Professional</u>		
Telephone	<u>(318) 433-0375</u>		
Total Fee Payment Remitted:	<u>\$11,242.36</u>		

Federal Operating Permit Program (40 CFR Part 71)
FEE CALCULATION WORKSHEET (FEE)

Use this form initially, or thereafter on an annual basis, to calculate part 71 fees.

A. General Information

Type of fee (Check one): ☒ Initial ☐ Annual

Deadline for submitting fee calculation worksheet 11/5/2021

For initial fees, emissions are based on (Check one):

☒ Actual emissions for the preceding calendar year. (Required in most circumstances.)

☐ Estimates of actual emissions for the current calendar year. (Required when operations commenced during the preceding calendar year.)

Date commenced operations 11/5/2020

☐ Estimates of actual emissions for the preceding calendar year. (Optional after a part 71 permit was issued to replace a part 70 permit, but only if initial fee payment is due between January 1 and March 31; otherwise use actual emissions for the preceding calendar year.)

For annual fee payment, you are required to use actual emissions for the preceding calendar year.

B. Source Information: Complete this section only if you are paying fees but not applying for a permit.

Source or facility name _____

Mailing address: Street or P.O. Box _____

City _____ State _____ ZIP _____

Contact person _____ Title _____

Telephone / / Part 71 permit no. _____

C. Certification of Truth, Accuracy and Completeness: Only needed if not submitting a separate form CTAC.

I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in this submittal (form and attachments) are true, accurate and complete.

Name (signed) _____

Name (typed) _____ Date _____ / ____ / ____

D. Annual Emissions Report for Fee Calculation Purposes -- Non-HAP

You may use this to report actual emissions (tons per year) of regulated pollutants (for fee calculation) on a calendar-year basis for both initial and annual fee calculation purposes. Section E is designed to report HAP emissions. Quantify all actual emissions, including fugitives, but do not include insignificant emissions and certain regulated air pollutants that are not counted for fee purposes, such as CO and GHGs (see instructions). Sum the emissions in each column to calculate subtotals. Subtotals should be reported to the nearest tenth (0.1) of a ton at the bottom of the page. If any subtotal exceeds 4,000 tons, enter 4,000 for that column.

This data is for 2020/21 (year)

Emission Unit ID	NOx	VOC	SO2	PM10	Lead	Other
HT	0.9	0.1		0.1		
FUG		5.9				
OT		42.1				
WT		0.5				
HP Flare	4.4	32.9				
LP Flare	3.4	0				
ENG	9.5	0				
VRT Flare	4.6	51.6				
TL		4.3				
Subtotals	22.67	137.4	0	0.1	0	0

E. Annual Emissions Report for Fee Calculation Purposes -- HAP

HAP Identification. Identify individual HAP emitted at the facility, identify the CAS number, and assign a unique identifier for use in the second table in this section. Whenever assigning identifier codes, use "HAP1" for the first, "HAP2" for the second, and so on.

Name of HAP	CAS No	Identifier
Benzene	71-43-2	HAP1
Toluene	108-88-3	HAP2
Ethylbenzene	100-41-4	HAP3
Xylene	1330-20-7	HAP4
n-Hexane	110-54-3	HAP5
2,2,4-Trimethylepentane	540-87-1	HAP6

HAP Emissions. Report the actual emissions of individual HAP identified above. Use the identifiers assigned in the table above. Include all emissions, including fugitives, and do not include insignificant emissions. Sum the emissions in each column to calculate subtotals. Report subtotals to the nearest

tenth (0.1) of a ton at the bottom of the page. If any subtotal exceeds 4,000 tons, enter 4,000.

This data is for 2020/21 (year)

Emission Unit ID	Actual Emissions (Tons/Year)						
	HAP1	HAP2	HAP3	HAP4	HAP5	HAP6	
FUG	0	0.1	0	0.1	0.4	0	
OT	0.2	0.2	0	0	2.4	0	
HP Flare	0.1	0.1	0	0	1.5	0	
VRT Flare	0.2	0.2	0	0	2.4	0	
TL	0	0	0	0	0.2	0	
Subtotals	0.5	0.6	0	0.1	6.9	0	

F. Fee Calculation Worksheet

This worksheet is used to calculate the total fee owed (including the emissions-based fee and the GHG fee adjustment) for both initial and annual fee payment purposes. Reconciliation is only for cases where you are paying the annual fee and you used any type of estimate of actual emissions when you calculated the initial fee. If you do not need to reconcile fees, complete line 1-5 (emissions summary) and then skip down to line 21 (emission calculation). See instructions for more detailed explanation.

EMISSIONS SUMMARY

1. Sum the subtotals from section D of this form (non-HAP) and enter the total, rounded to the nearest tenth (0.1) of a ton.	160.17
2. Sum the subtotals from section E of this form (HAP) and enter the total, rounded to the nearest tenth (0.1) of a ton.	8.10
3. Sum lines 1 and 2.	168.27
4. Enter the emissions that were counted twice. If none, enter "0."	8.10
5. Subtract line 4 from line 3, round to the nearest ton, and enter the result here. This is the total emissions that count for fees purposes.	160.17

RECONCILIATION (WHEN INITIAL FEES WERE BASED ON ESTIMATES FOR THE "CURRENT" CALENDAR YEAR)

Only complete lines 6-10 if you are paying the first annual fee and initial fees were based on estimated actual emissions for the calendar year in which you paid initial fees; otherwise skip to line 11 or to line 21.

6. Enter the total estimated actual emissions for the year the initial fee was paid (previously reported on line 5 of the initial fee form).	
7. If line 5 is greater than line 6, subtract line 6 from line 5, and enter the result. Otherwise enter "0."	
8. If line 6 is greater than line 5, subtract line 5 from line 6, and enter the result. Otherwise enter "0."	
9. If line 7 is greater than 0, multiply line 7 by last year's fee rate (\$/ton) and enter the result here. This is the underpayment. Go to line 21.	

10. If line 8 is greater than 0, multiply line 8 by last year's fee rate (\$/ton) and enter the result here. This is the overpayment. Go to line 21.	
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RECONCILIATION
(WHEN INITIAL FEES WERE BASED ON ESTIMATES
FOR THE "PRECEDING" CALENDAR YEAR)

Only complete lines 11-20 if you are paying the first annual fee and initial fees were based on estimated actual emissions for the calendar year preceding initial fee payment; otherwise skip to line 21. If completing this section, you will also need to complete sections D and E to report actual emissions for the calendar year preceding initial fee payment.

11. Sum the actual emissions from section D (non-HAP) for the calendar year preceding initial fee payment and enter the result here.	
12. Sum the actual emissions from section E (HAP) for the calendar year preceding initial fee payment and enter the result here.	
13. Add lines 11 and 12 and enter the total here. These are total actual emissions for the calendar year preceding initial fee payment.	
14. Enter double counted emission from line 13 here. If none, enter "0."	
15. Subtract line 14 from line 13, round to the nearest ton, and enter the result here.	
16. Enter the total estimated actual emissions previously reported on line 5 of the initial fee form. These are estimated actual emissions for	
17. If line 15 is greater than line 16, subtract line 16 from line 15, and enter the result here. Otherwise enter "0."	
18. If line 16 is greater than line 15, subtract line 15 from line 16, and enter the result here. Otherwise enter "0."	
19. If line 17 is greater than 0, multiply line 17 by last year's fee rate (\$/ton) and enter the result here. This is the underpayment.	
20. If line 18 is greater than 0, multiply line 18 by last year's fee rate (\$/ton) and enter the result on this line. This is the overpayment.	
EMISSION FEE CALCULATION	
21. Multiply line 5 (tons) by the current fee rate (\$/ton) and enter the result here. This is the unadjusted emissions fee. Continue on to line 23.	9006.36

GHG FEE ADJUSTMENT

22. If you are submitting an initial permit application and this is the first time you are paying fees, enter \$2,236, otherwise enter "0". [Note that any updates to the initial application are covered under this one-time charge.]	2236
23. Enter the number of permit modifications (or related permit actions) you have submitted to the permitting authority since you last paid fees. If none, skip to line 25.	
24. Multiply the number in line 23 by \$365 and enter the result.	
25. If you have submitted a permit renewal application since the last time you paid fees enter \$520, otherwise enter "0"	

26. Sum line 22, 24, and 25 and enter the result. This is the GHG fee adjustment	2236
OTHER ADJUSTMENTS	
26. Add the total on line 21 and the total on line 26 and enter the result.	11242.36
27. Enter any underpayment from line 9 or 19 here. Otherwise enter "0."	
28. Enter any overpayment from line 10 or 20 here. Otherwise enter "0."	
here. If line 29 is greater than "0," subtract this from line 27 and enter the result here. Otherwise enter the amount on line 27 here. This is the fee adjusted for over/underpayment.	
30. Enter any credit for fee assessment error here. Otherwise, enter "0."	
31. Subtract line 31 from line 30 and enter the result here. Stop here. This is the TOTAL FEE (AFTER ADJUSTMENTS) that you must remit to EPA.	11242.36

Check No	Check Date	Bank	Bank No	Vendor No	Marathon Oil Company 5555 San Felipe St. Houston, TX 77056		Direct Inquiries to: ACCOUNTS PAYABLE DEPARTMENT Accounts Payable Phone: 866-323-1836		Hndlg
1493698	11/09/2021	NCBA	7780	0005004375					ND
Invoice Number	Invoice Date	Document No	Remit Comment			Gross Amount	Discount	Invoice/Pay Amount	
1121 EP1124236		1900005836	TOTAL:			11,242.36 11,242.36		11,242.36 11,242.36	

(FOLD ON PERFORATION BELOW AND DETACH CHECK STUB BEFORE DEPOSITING)

DO NOT CASH UNLESS WARNING BAND AND THE CHECK BACKGROUND ARE IN VIOLET. THE LINE BELOW CONTAINS MICROPRINTING.

FORM 2501 REV. 5/00

ACCOUNTS PAYABLE CHECK

Marathon Oil Company

5555 San Felipe St.
Houston, TX 77056

CHECK DATE
11/9/2021

56-389 / 412
CHECK NUMBER
1493698

Eleven thousand two hundred forty two and 36/100 Dollars

\$11,242.36

PAY TO THE ORDER OF:

EPA US ENVIRONMENTAL PROTECTION
AGENCY
CINCINNATI FINANCE CENTER
ST LOUIS, MO 63197-9000

U.S. Funds

MATCH AMOUNT IN WORDS WITH NUMBERS

By:

[Signature]

Authorized Representative

PNC Bank, N.A. 070
Ashland, OH

VOID AFTER 180 DAYS

DO NOT CASH UNLESS THIS CHECK IS ON WATERMARKED PAPER. HOLD TO LIGHT TO VIEW. THE LINE ABOVE CONTAINS MICROPRINTING.

⑈0001493698⑈ ⑆041203895⑆ 4239711179⑈

THIS IS WATERMARKED PAPER AND CONTAINS INVISIBLE FIBERS.
HOLD UNDER BLACKLIGHT TO VERIFY FIBERS.
HOLD TO LIGHT TO VERIFY WATERMARK.
A CONTROL NUMBER SHOULD APPEAR IN BLUE ON THIS SIDE.



Do not accept without noting presence of fibers, watermark and control number.

5773085

**Federal Operating Permit Program (40 CFR Part 71)
FEE FILING FORM (FF)**

The purpose of this form is to ensure that fee payments made by check are credited to the proper facility and to the proper government account. Send this form, along with form FEE and the check, to the appropriate lockbox bank address listed on the following page. This form is required whenever you pay by check, including for initial fee payment and to pay annual fees. Part 71 fees may be paid by check or electronically, and further information on making payments by check or electronically is provided on the following page.

Source or Facility Name	<u>Jasper L USA Well Pad</u>		
Source Location			
EPA Region where Source Located	<u>8</u>		
Mailing Address:			
Street/P.O. Box	<u>3172 Hwy 22 N</u>		
City	<u>Dickinson</u>		
State	<u>ND</u>	ZIP	<u>58601</u>
Contact Person:	<u>Michelle McCracken</u>		
Title	<u>HES Professional</u>		
Telephone	<u>(713) 296-3772</u>		
Total Fee Payment Remitted:	<u>\$3,835.05</u>	<u>10/30/2021 - 10/29/22</u>	

Federal Operating Permit Program (40 CFR Part 71)
FEE CALCULATION WORKSHEET (FEE)

Use this form initially, or thereafter on an annual basis, to calculate part 71 fees.

A. General Information

Type of fee (Check one): ☐ Initial ☒ Annual

Deadline for submitting fee calculation worksheet 10/30/2022

For initial fees, emissions are based on (Check one):

☒ Actual emissions for the preceding calendar year. (Required in most circumstances.)

☐ Estimates of actual emissions for the current calendar year. (Required when operations commenced during the preceding calendar year.)

Date commenced operations 10/30/2021

☐ Estimates of actual emissions for the preceding calendar year. (Optional after a part 71 permit was issued to replace a part 70 permit, but only if initial fee payment is due between January 1 and March 31; otherwise use actual emissions for the preceding calendar year.)

For annual fee payment, you are required to use actual emissions for the preceding calendar year.

B. Source Information: Complete this section only if you are paying fees but not applying for a permit.

Source or facility name _____

Mailing address: Street or P.O. Box _____

City _____ State _____ ZIP _____

Contact person _____ Title _____

Telephone _____ Part 71 permit no. _____

C. Certification of Truth, Accuracy and Completeness: Only needed if not submitting a separate form CTAC.

I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in this submittal (form and attachments) are true, accurate and complete.

Name (signed) _____

Name (typed) _____ Date ____ / ____ / ____

D. Annual Emissions Report for Fee Calculation Purposes -- Non-HAP

You may use this to report actual emissions (tons per year) of regulated pollutants (for fee calculation) on a calendar-year basis for both initial and annual fee calculation purposes. Section E is designed to report HAP emissions. Quantify all actual emissions, including fugitives, but do not include insignificant emissions and certain regulated air pollutants that are not counted for fee purposes, such as CO and GHGs (see instructions). Sum the emissions in each column to calculate subtotals. Subtotals should be reported to the nearest tenth (0.1) of a ton at the bottom of the page. If any subtotal exceeds 4,000 tons, enter 4,000 for that column.

This data is for 2021/2022 (year)

Emission Unit ID	NOx	VOC	SO2	PM10	Lead	Other
HT	0.86	0.05	0.01	0.07		
ENG	18.91	0.05	0.00	0.05		
FUG	--	6.82	--	--		
LOADING	--	0.00	--	--		
OT	Emissions represented at LP Flare					
WT	Emissions represented at LP Flare					
HP Flare	0.47	2.60	--	0		
VRT Flare	0.95	8.43	--	0		
LP Flare	3.57	20.50	--	--		
PNE	0.00	0.00	0.00	0.00		
Subtotals	24.75	38.46	0.01	0.11	0	0

E. Annual Emissions Report for Fee Calculation Purposes -- HAP

HAP Identification. Identify individual HAP emitted at the facility, identify the CAS number, and assign a unique identifier for use in the second table in this section. Whenever assigning identifier codes, use "HAP1" for the first, "HAP2" for the second, and so on.

Name of HAP	CAS No	Identifier
Benzene	71-43-2	HAP1
Toluene	108-88-3	HAP2
Ethylbenzene	100-41-4	HAP3
Xylene	1330-20-7	HAP4
n-Hexane	110-54-3	HAP5
2,2,4-Trimethylepentane	540-87-1	HAP6

HAP Emissions. Report the actual emissions of individual HAP identified above. Use the identifiers assigned in the table above. Include all emissions, including fugitives, and do not include insignificant emissions. Sum the emissions in each column to calculate subtotals. Report subtotals to the nearest tenth (0.1) of a ton at the bottom of the page. If any subtotal exceeds 4,000 tons, enter 4,000.

This data is for 2021/2022 (year)

Emission Unit ID	Actual Emissions (Tons/Year)						
	HAP1	HAP2	HAP3	HAP4	HAP5	HAP6	
HT	0.00	0.00	0.00	0.00	0.00	0.00	
ENG	0.01	0.00	0.00	0.00	0.00	0.00	
FUG	0.02	0.02	0.01	0.02	0.29	0.00	
LOADING	0.00	0.00	0.00	0.00	0.00	0.00	
OT	Emissions represented at LP Flare						
WT	Emissions represented at LP Flare						
HP Flare	0.01	0.01	0.00	0.00	0.10	0.00	
VRT Flare	0.04	0.02	0.00	0.01	0.37	0.00	
LP Flare	0.10	0.05	0.01	0.02	0.92	0.00	
PNE	0.03	0.03	0.00	0.01	0.71	0.00	
Subtotals	0.21	0.12	0.03	0.06	2.40	0.00	

F. Fee Calculation Worksheet

This worksheet is used to calculate the total fee owed (including the emissions-based fee and the GHG fee adjustment) for both initial and annual fee payment purposes. Reconciliation is only for cases where you are paying the annual fee and you used any type of estimate of actual emissions when you calculated the initial fee. If you do not need to reconcile fees, complete line 1-5 (emissions summary) and then skip down to line 21 (emission calculation). See instructions for more detailed explanation.

EMISSIONS SUMMARY

1. Sum the subtotals from section D of this form (non-HAP) and enter the total, rounded to the nearest tenth (0.1) of a ton.	63.33
2. Sum the subtotals from section E of this form (HAP) and enter the total, rounded to the nearest tenth (0.1) of a ton.	2.81
3. Sum lines 1 and 2.	66.14
4. Enter the emissions that were counted twice. If none, enter "0."	2.81
5. Subtract line 4 from line 3, round to the nearest ton, and enter the result here. This is the total emissions that count for fees purposes.	63.33

RECONCILIATION (WHEN INITIAL FEES WERE BASED ON ESTIMATES FOR THE "CURRENT" CALENDAR YEAR)

Only complete lines 6-10 if you are paying the first annual fee and initial fees were based on estimated actual emissions for the calendar year in which you paid initial fees; otherwise skip to line 11 or to line 21.

6. Enter the total estimated actual emissions for the year the initial fee was paid (previously reported on line 5 of the initial fee form).	
7. If line 5 is greater than line 6, subtract line 6 from line 5, and enter the result. Otherwise enter "0."	
8. If line 6 is greater than line 5, subtract line 5 from line 6, and enter the result. Otherwise enter "0."	
9. If line 7 is greater than 0, multiply line 7 by last year's fee rate (\$/ton) and enter the result here. This is the underpayment. Go to line 21.	
10. If line 8 is greater than 0, multiply line 8 by last year's fee rate (\$/ton) and enter the result here. This is the overpayment. Go to line 21.	

**RECONCILIATION
(WHEN INITIAL FEES WERE BASED ON ESTIMATES
FOR THE "PRECEDING" CALENDAR YEAR)**

Only complete lines 11-20 if you are paying the first annual fee and initial fees were based on estimated actual emissions for the calendar year preceding initial fee payment; otherwise skip to line 21. If completing this section, you will also need to complete sections D and E to report actual emissions for the calendar year preceding initial fee payment.

11. Sum the actual emissions from section D (non-HAP) for the calendar year preceding initial fee payment and enter the result here.	
12. Sum the actual emissions from section E (HAP) for the calendar year preceding initial fee payment and enter the result here.	
13. Add lines 11 and 12 and enter the total here. These are total actual emissions for the calendar year preceding initial fee payment.	
14. Enter double counted emission from line 13 here. If none, enter "0."	
15. Subtract line 14 from line 13, round to the nearest ton, and enter the result here.	
16. Enter the total estimated actual emissions previously reported on line 5 of the initial fee form. These are estimated actual emissions for the	
17. If line 15 is greater than line 16, subtract line 16 from line 15, and enter the result here. Otherwise enter "0."	
18. If line 16 is greater than line 15, subtract line 15 from line 16, and enter the result here. Otherwise enter "0."	
19. If line 17 is greater than 0, multiply line 17 by last year's fee rate (\$/ton) and enter the result here. This is the underpayment.	
20. If line 18 is greater than 0, multiply line 18 by last year's fee rate (\$/ton) and enter the result on this line. This is the overpayment.	
EMISSION FEE CALCULATION	
21. Multiply line 5 (tons) by the current fee rate (\$/ton) and enter the result here. This is the unadjusted emissions fee. Continue on to line 23.	3835.05

GHG FEE ADJUSTMENT	
22. If you are submitting an initial permit application and this is the first time you are paying fees, enter \$2,236, otherwise enter "0". [Note that any updates to the initial application are covered under this one-time charge.]	
23. Enter the number of permit modifications (or related permit actions) you have submitted to the permitting authority since you last paid fees. If none, skip to line 25.	
24. Multiply the number in line 23 by \$365 and enter the result.	
25. If you have submitted a permit renewal application since the last time you paid fees enter \$520, otherwise enter "0"	
26. Sum line 22, 24, and 25 and enter the result. This is the GHG fee adjustment	0
OTHER ADJUSTMENTS	
26. Add the total on line 21 and the total on line 26 and enter the result.	3835.05
27. Enter any underpayment from line 9 or 19 here. Otherwise enter "0."	
28. Enter any overpayment from line 10 or 20 here. Otherwise enter "0."	
29. If line 28 is greater than "0," add it to line 27 and enter the result here. If line 29 is greater than "0," subtract this from line 27 and enter the result here. Otherwise enter the amount on line 27 here. This is the fee	
30. Enter any credit for fee assessment error here. Otherwise, enter "0."	
31. Subtract line 31 from line 30 and enter the result here. Stop here. This is the TOTAL FEE (AFTER ADJUSTMENTS) that you must remit to EPA.	3835.05

**Federal Operating Permit Program (40 CFR Part 71)
FEE FILING FORM (FF)**

The purpose of this form is to ensure that fee payments made by check are credited to the proper facility and to the proper government account. Send this form, along with form FEE and the check, to the appropriate lockbox bank address listed on the following page. This form is required whenever you pay by check, including for initial fee payment and to pay annual fees. Part 71 fees may be paid by check or electronically, and further information on making payments by check or electronically is provided on the following page.

Source or Facility Name	<u>Jasper L USA Well Pad</u>		
Source Location			
EPA Region where Source Located	<u>8</u>		
Mailing Address:			
Street/P.O. Box	<u>3172 Hwy 22 N</u>		
City	<u>Dickinson</u>		
State	<u>ND</u>	ZIP	<u>58601</u>
Contact Person:	<u>Michelle McCracken</u>		
Title	<u>HES Professional</u>		
Telephone	<u>(713) 296-3772</u>		
Total Fee Payment Remitted:	<u>\$2,069.87</u>	<u>10/30/2022 - 05/15/2023</u>	

Federal Operating Permit Program (40 CFR Part 71)
FEE CALCUALTION WORKSHEET (FEE)

Use this form initially, or thereafter on an annual basis, to calculate part 71 fees.

A. General Information

Type of fee (Check one): ☐ Initial ☒ Annual

Deadline for submitting fee calculation worksheet 10/30/2022

For initial fees, emissions are based on (Check one):

☒ Actual emissions for the preceding calendar year. (Required in most circumstances.)

☐ Estimates of actual emissions for the current calendar year. (Required when operations commenced during the preceding calendar year.)

Date commenced operations 10/30/2021

☐ Estimates of actual emissions for the preceding calendar year. (Optional after a part 71 permit was issued to replace a part 70 permit, but only if initial fee payment is due between January 1 and March 31; otherwise use actual emissions for the preceding calendar year.)

For annual fee payment, you are required to use actual emissions for the preceding calendar year.

B. Source Information: Complete this section only if you are paying fees but not applying for a permit.

Source or facility name _____		
Mailing address: Street or P.O. Box _____		
City _____	State _____	ZIP _____
Contact person _____	Title _____	
Telephone _____	Part 71 permit no. _____	_____

C. Certification of Truth, Accuracy and Completeness: Only needed if not submitting a separate form CTAC.

I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in this submittal (form and attachments) are true, accurate and complete.

Name (signed) _____

Name (typed) _____ Date ____ / ____ / ____

D. Annual Emissions Report for Fee Calculation Purposes -- Non-HAP

You may use this to report actual emissions (tons per year) of regulated pollutants (for fee calculation) on a calendar-year basis for both initial and annual fee calculation purposes. Section E is designed to report HAP emissions. Quantify all actual emissions, including fugitives, but do not include insignificant emissions and certain regulated air pollutants that are not counted for fee purposes, such as CO and GHGs (see instructions). Sum the emissions in each column to calculate subtotals. Subtotals should be reported to the nearest tenth (0.1) of a ton at the bottom of the page. If any subtotal exceeds 4,000 tons, enter 4,000 for that column.

This data is for 2022-2023 (year)

Emission Unit ID	NOx	VOC	SO2	PM10	Lead	Other
HT	0.46	0.03	0.00	0.04		
ENG	10.21	0.03	0.00	0.03		
FUG	0.00	3.68	0.00	0.00		
LOADING	0.00	0.00	0.00	0.00		
OT	Emissions represented at LP Flare					
WT	Emissions represented at LP Flare					
HP Flare	0.25	1.41	0.00	0.00		
VRT Flare	0.51	4.55	0.00	0.00		
LP Flare	1.92	11.06	0.00	0.00		
PNE	0.00	0.00	0.00	0.00		
Subtotals	13.36	20.76	0.00	0.06	0	0

E. Annual Emissions Report for Fee Calculation Purposes -- HAP

HAP Identification. Identify individual HAP emitted at the facility, identify the CAS number, and assign a unique identifier for use in the second table in this section. Whenever assigning identifier codes, use "HAP1" for the first, "HAP2" for the second, and so on.

Name of HAP	CAS No	Identifier
Benzene	71-43-2	HAP1
Toluene	108-88-3	HAP2
Ethylbenzene	100-41-4	HAP3
Xylene	1330-20-7	HAP4
n-Hexane	110-54-3	HAP5
2,2,4-Trimethylepentane	540-87-1	HAP6

HAP Emissions. Report the actual emissions of individual HAP identified above. Use the identifiers assigned in the table above. Include all emissions, including fugitives, and do not include insignificant emissions. Sum the emissions in each column to calculate subtotals. Report subtotals to the nearest tenth (0.1) of a ton at the bottom of the page. If any subtotal exceeds 4,000 tons, enter 4,000.

This data is for 2022-2023 (year)

Emission Unit ID	Actual Emissions (Tons/Year)						
	HAP1	HAP2	HAP3	HAP4	HAP5	HAP6	
HT	0.00	0.00	0.00	0.00	0.00	0.00	
ENG	0.00	0.00	0.00	0.00	0.00	0.00	
FUG	0.01	0.01	0.00	0.01	0.16	0.00	
LOADING	0.00	0.00	0.00	0.00	0.00	0.00	
OT	Emissions represented at LP Flare						
WT	Emissions represented at LP Flare						
HP Flare	0.01	0.00	0.00	0.00	0.06	0.00	
VRT Flare	0.02	0.01	0.00	0.00	0.20	0.00	
LP Flare	0.05	0.02	0.01	0.01	0.50	0.00	
PNE	0.01	0.02	0.00	0.00	0.38	0.00	
Subtotals	0.11	0.06	0.01	0.03	1.30	0.00	

F. Fee Calculation Worksheet

This worksheet is used to calculate the total fee owed (including the emissions-based fee and the GHG fee adjustment) for both initial and annual fee payment purposes. Reconciliation is only for cases where you are paying the annual fee and you used any type of estimate of actual emissions when you calculated the initial fee. If you do not need to reconcile fees, complete line 1-5 (emissions summary) and then skip down to line 21 (emission calculation). See instructions for more detailed explanation.

EMISSIONS SUMMARY

1. Sum the subtotals from section D of this form (non-HAP) and enter the total, rounded to the nearest tenth (0.1) of a ton.	34.18
2. Sum the subtotals from section E of this form (HAP) and enter the total, rounded to the nearest tenth (0.1) of a ton.	1.52
3. Sum lines 1 and 2.	35.70
4. Enter the emissions that were counted twice. If none, enter "0."	1.52
5. Subtract line 4 from line 3, round to the nearest ton, and enter the result here. This is the total emissions that count for fees purposes.	34.18

RECONCILIATION (WHEN INITIAL FEES WERE BASED ON ESTIMATES FOR THE "CURRENT" CALENDAR YEAR)

Only complete lines 6-10 if you are paying the first annual fee and initial fees were based on estimated actual emissions for the calendar year in which you paid initial fees; otherwise skip to line 11 or to line 21.

6. Enter the total estimated actual emissions for the year the initial fee was paid (previously reported on line 5 of the initial fee form).	
7. If line 5 is greater than line 6, subtract line 6 from line 5, and enter the result. Otherwise enter "0."	
8. If line 6 is greater than line 5, subtract line 5 from line 6, and enter the result. Otherwise enter "0."	
9. If line 7 is greater than 0, multiply line 7 by last year's fee rate (\$/ton) and enter the result here. This is the underpayment. Go to line 21.	
10. If line 8 is greater than 0, multiply line 8 by last year's fee rate (\$/ton) and enter the result here. This is the overpayment. Go to line 21.	

**RECONCILIATION
(WHEN INITIAL FEES WERE BASED ON ESTIMATES
FOR THE "PRECEDING" CALENDAR YEAR)**

Only complete lines 11-20 if you are paying the first annual fee and initial fees were based on estimated actual emissions for the calendar year preceding initial fee payment; otherwise skip to line 21. If completing this section, you will also need to complete sections D and E to report actual emissions for the calendar year preceding initial fee payment.

11. Sum the actual emissions from section D (non-HAP) for the calendar year preceding initial fee payment and enter the result here.	
12. Sum the actual emissions from section E (HAP) for the calendar year preceding initial fee payment and enter the result here.	
13. Add lines 11 and 12 and enter the total here. These are total actual emissions for the calendar year preceding initial fee payment.	
14. Enter double counted emission from line 13 here. If none, enter "0."	
15. Subtract line 14 from line 13, round to the nearest ton, and enter the result here.	
16. Enter the total estimated actual emissions previously reported on line 5 of the initial fee form. These are estimated actual emissions for the	
17. If line 15 is greater than line 16, subtract line 16 from line 15, and enter the result here. Otherwise enter "0."	
18. If line 16 is greater than line 15, subtract line 15 from line 16, and enter the result here. Otherwise enter "0."	
19. If line 17 is greater than 0, multiply line 17 by last year's fee rate (\$/ton) and enter the result here. This is the underpayment.	
20. If line 18 is greater than 0, multiply line 18 by last year's fee rate (\$/ton) and enter the result on this line. This is the overpayment.	
EMISSION FEE CALCULATION	
21. Multiply line 5 (tons) by the current fee rate (\$/ton) and enter the result here. This is the unadjusted emissions fee. Continue on to line 23.	2069.87

GHG FEE ADJUSTMENT	
22. If you are submitting an initial permit application and this is the first time you are paying fees, enter \$2,236, otherwise enter "0". [Note that any updates to the initial application are covered under this one-time charge.]	
23. Enter the number of permit modifications (or related permit actions) you have submitted to the permitting authority since you last paid fees. If none, skip to line 25.	
24. Multiply the number in line 23 by \$365 and enter the result.	
25. If you have submitted a permit renewal application since the last time you paid fees enter \$520, otherwise enter "0"	
26. Sum line 22, 24, and 25 and enter the result. This is the GHG fee adjustment	0
OTHER ADJUSTMENTS	
26. Add the total on line 21 and the total on line 26 and enter the result.	2069.87
27. Enter any underpayment from line 9 or 19 here. Otherwise enter "0."	
28. Enter any overpayment from line 10 or 20 here. Otherwise enter "0."	
29. If line 28 is greater than "0," add it to line 27 and enter the result here. If line 29 is greater than "0," subtract this from line 27 and enter the result here. Otherwise enter the amount on line 27 here. This is the fee	
30. Enter any credit for fee assessment error here. Otherwise, enter "0."	
31. Subtract line 31 from line 30 and enter the result here. Stop here. This is the TOTAL FEE (AFTER ADJUSTMENTS) that you must remit to EPA.	2069.87



Marathon Oil Company
990 Town & Country Boulevard
Houston, TX 77001-669

Remittance Advice

To

UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY
REGION II 290 BROADWAY 17TH FLOOR
NEW YORK NY 10007-1866

Attn: Accounts Receivable

Remittance Address

UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY
REGION II 290 BROADWAY 17TH FLOOR
NEW YORK NY 10007-1866

Vendor No.: 5005415

Deposit Date: 04/18/2023

Remittance Advice The Payment for the following invoices will be deposited on the above **deposit date** to your bank account **XXXXXX9008, US ENVIRONMENTAL PROTECTION AGENCY**, through the Automated Clearing House (ACH). If you have questions, please contact the AP Supplier Hotline 866-323-1836 or for Joint Venture contact 866-925-6093. You can also email OpenInvoiceSupport@marathonoil.com.

1 of 1

Invoice Number	Inv Date	Document Number/Text	Gross Amount	Disc/WHTax	Net Amount
0423 UN590492	04/12/2023	1900002383 <i>Jasper</i>	5,904.92	0.00	5,904.92
		Total		USD	5,904.92

Attachment 3

Potential Annual Emissions

Michelle McCracken
HES Professional



Marathon Oil Company
990 Town & Country Blvd
Houston, TX 77024
(713) 296-3272
mmccracken@marathonoil.com

October 19, 2022

Ms. Claudia Smith
Minor NSR Permitting Coordinator
U.S. EPA, Region 8
1595 Wynkoop Street, 8P-AR
Denver, Colorado 80202-1129

Dear Ms. Smith:

Enclosed please find a Part 2 registration form for the Jasper L USA well pad. This registration is being submitted to address the removal of the vapor recovery tower and some oil and water tanks. Listed below are the wells currently in production.

Facility Name	API Number
Jasper L USA 34-5H	33-061-04593
Adonijah USA 44-5TFH-2B	33-061-04592
Klemstead USA 44-5TFH	33-061-04591
Kolbo USA 34-5H	33-061-04590
Pelarske USA 44-5TFH-2B	33-061-04717

Please do not hesitate to contact me via phone or email if you have any questions regarding this registration.

Sincerely,

Michelle McCracken

Michelle McCracken



United States Environmental Protection Agency

<https://www.epa.gov/tribal-air/tribal-minor-new-source-review>

April 29, 2019

**Part 2: Submit Within 60 Days After Startup
 of Production -- Emission and Production
 Information**

**FEDERAL IMPLEMENTATION PLAN FOR TRUE MINOR SOURCES IN INDIAN
 COUNTRY IN THE OIL AND NATURAL GAS PRODUCTION AND NATURAL
 GAS PROCESSING SEGMENTS OF THE OIL AND NATURAL GAS SECTOR
 Registration for New True Minor Oil and Natural Gas Sources and Minor
 Modifications at Existing True Minor Oil and Natural Gas Sources**

Please submit information to:

[Reviewing Authority
 Address
 Phone]

--

A. GENERAL SOURCE INFORMATION (See Instructions Below)

1. Company Name		2. Source Name	
3. Type of Oil and Natural Gas Operation		4. New Minor Source? <input type="checkbox"/> Yes <input type="checkbox"/> No	
		5. True Source Modification? <input type="checkbox"/> Yes <input type="checkbox"/> No	
6. NAICS Code		7. SIC Code	
8. U.S. Well ID(s) or API Number(s) [if applicable]			
9. Area of Indian Country	10. County	11a. Latitude	11b. Longitude

B. CONTACT INFORMATION (See Instructions Below)

1. Owner Name	Title
Mailing Address	
Email Address	
Telephone Number	Facsimile Number
2. Operator Name (if different from owner)	Title
Mailing Address	
Email Address	
Telephone Number	Facsimile Number
3. Source Contact	Title
Mailing Address	
Email Address	
Telephone Number	Facsimile Number

4. Compliance Contact	Title
Mailing Address	
Email Address	
Telephone Number	Facsimile Number

C. EMISSIONS AND OTHER SOURCE INFORMATION

Include all of the following information in the table below and as attachments to this form:

Note: The emission estimates can be based upon actual test data or, in the absence of such data, upon procedures acceptable to the Reviewing Authority. The following procedures are generally acceptable for estimating emissions from air pollution sources: (1) unit-specific emission tests; (2) mass balance calculations; (3) published, verifiable emission factors that are applicable to the unit (i.e., manufacturer specifications); (4) other engineering calculations; or (5) other procedures to estimate emissions specifically approved by the Reviewing Authority. Guidance for estimating emissions can be found at <https://www.epa.gov/chief>.

- ☐ Narrative description of the operations.
- ☐ Identification and description of any air pollution control equipment and compliance monitoring devices or activities.
- ☐ Type and actual amount (annually) of each fuel that will be used.
- ☐ Type of raw materials used (e.g., water for hydraulic fracturing).
- ☐ Actual, annual production rates.
- ☐ Actual operating schedules.
- ☐ Any existing limitations on source operations affecting emissions or any work practice standards, where applicable, for all regulated New Source Review (NSR) pollutants at your source. Indicate all requirements referenced in the Federal Implementation Plan (FIP) for True Minor Sources in Indian Country in the Oil and Natural Gas Production and Natural Gas Processing Segments of the Oil and Natural Gas Sector that apply to emissions units and air pollution generating activities at the source or proposed. Include statements indicating each emissions unit that is an emissions unit potentially subject to the requirements referenced in the FIP, but does not meet the definition of an affected facility under the referenced requirement, and therefore, is not subject to those requirements.
- ☐ For each emissions unit comprising the new source or modification, estimates of the total allowable (potential to emit) annual emissions at startup of production from the air pollution source for the following air pollutants: particulate matter, PM₁₀, PM_{2.5}, sulfur oxides (), nitrogen oxides (NO_x), carbon monoxide (CO), volatile organic compound (VOC), lead (Pb) and lead compounds, fluorides (gaseous and particulate), sulfuric acid mist (H₂SO₄), hydrogen sulfide (H₂S), total reduced sulfur (TRS) and reduced sulfur compounds, including all calculations for the estimates. Allowable annual emissions are defined as: emissions rate of an emissions unit calculated using the maximum capacity of a stationary source to emit a pollutant under its physical and operational design. Any physical

or operational limitation on the capacity of the source to emit a pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation, or the effect it would have on emissions, is legally and practically enforceable. You must determine the potential for emissions within 30 days from the startup of production.

- ☐ For each emissions unit comprising the new source or modification, estimates of the total actual annual emissions during the upcoming, consecutive 12 months from the air pollution source for the following air pollutants: particulate matter (PM, PM₁₀, PM_{2.5}), sulfur oxides (SO_x), nitrogen oxides (NO_x), carbon monoxide (CO), volatile organic compound (VOC), lead (Pb) and lead compounds, ammonia (NH₃), fluorides (gaseous and particulate), sulfuric acid mist (H₂SO₄), hydrogen sulfide (H₂S), total reduced sulfur (TRS) and reduced sulfur compounds, including all calculations for the estimates. Estimates of actual emissions must take into account equipment, operating conditions, and air pollution control measures. You should calculate an estimate of the actual annual emissions using estimated operating hours, production rates, in-place control equipment, and types of materials processed, stored, or combusted.

D. TABLE OF ESTIMATED EMISSIONS

Provide in the table below estimates of the total allowable annual emissions in tons per year (tpy) and total actual annual emissions (tpy) for the following pollutants for all emissions units comprising the new source or modification.

POLLUTANT	TOTAL ALLOWABLE ANNUAL EMISSIONS (TPY)	TOTAL ACTUAL ANNUAL EMISSIONS (TPY)
PM		
PM ₁₀		
PM _{2.5}		
SO _x		
NO _x		
CO		
VOC		
Pb		

POLLUTANT	TOTAL ALLOWABLE ANNUAL EMISSIONS (TPY)	TOTAL ACTUAL ANNUAL EMISSIONS (TPY)
NH₃		
Fluorides		
H₂SO₄		
H₂S		
TRS		