

ExxonMobil Upstream Oil & Gas Company
U.S. Production – Santa Ynez Unit
12000 Calle Real
Goleta, California 93117-9708

ExxonMobil

November 12, 2020

Permit Re-evaluation
PTO 5651, 9100, 9101, 9102

Engineering Division
Santa Barbara County Air Pollution Control District
260 North San Antonio Road Suite A
Santa Barbara, California 93110

Mr. William Sarraf:

ExxonMobil hereby submits the permit re-evaluation for PTOs 5651, 9100, 9101 and 9102 associated with Las Flores Canyon (LFC), Platform Hondo, Platform Harmony and Platform Heritage, respectively. You are hereby authorized to deduct the subject application fees from ExxonMobil's reimbursable account.

If you have any questions or comments, please contact Jun H. Kim at 805-961-4051 or via email at jun.h.kim@exxonmobil.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'B. Anderson', written over a horizontal line.

Bryan S. Anderson
California Asset Manager

Enclosures:
APCD-01 Forms
Title V Forms



air pollution control district
SANTA BARBARA COUNTY

General Permit Application Form -01

Santa Barbara County Air Pollution Control District
260 N. San Antonio Road, Suite A
Santa Barbara, CA 93110-1315

1. APPLICATION TYPE (check all that apply):

- ☐ Authority to Construct (ATC)
 ☐ Transfer of Owner/Operator (use Form -01T)
- ☒ Permit to Operate (PTO)
 ☐ Emission Reduction Credits
- ☐ ATC Modification
 ☐ Increase in Production Rate or Throughput
- ☐ PTO Modification
 ☐ Decrease in Production Rate or Throughput
- ☐ Other (Specify)

Previous ATC/PTO Number (if known)

- ☒ Yes ☐ No
 Are Title 5 Minor Modification Forms Attached? (this applies to Title 5 sources only and applies to all application types except ATCs and Emission Reduction Credits). Complete Title 5 Form -1302 A1/A2, B, and M. Complete Title 5 Form -1302 C1/C2, D1/D2, E1/E2, F1/F2, G1/G2 as appropriate. <http://www.ourair.org/wp-content/uploads/t5-forms.pdf>

Mail the completed application to the APCD's Engineering Division at the address listed above.

2. FILING FEE:

A \$420 application filing fee must be included with each application. The application filing fee is COLA-adjusted every July 1st. Please ensure you are remitting the correct current fee (the current fee schedule is available on the APCD's webpage at: <http://www.ourair.org/district-fees>). This filing fee will not be refunded or applied to any subsequent application. Payment may also be made by credit card by using the Credit Card Authorization Form at the end of this application.

- 3. IS YOUR PROJECT'S PROPERTY BOUNDARY LOCATED OR PROPOSED TO BE LOCATED WITHIN 1,000 FEET FROM THE OUTER BOUNDARY OF A SCHOOL?** If yes, and the project results in an emissions increase, submit a completed Form -03 (School Summary Form) <http://www.ourair.org/wp-content/uploads/apcd-03.pdf>
☐ Yes ☒ No

If yes, provide the name of school(s)

Address of school(s)

City

Zip Code

- 4. DOES YOUR APPLICATION CONTAIN CONFIDENTIAL INFORMATION?**
☐ Yes ☒ No

If yes, please submit with a redacted duplicate application which shall be a public document. In order to be protected from disclosure to the public, all information claimed as confidential shall be submitted in accordance with APCD Policy & Procedure 6100-020 (Handling of Confidential Information): <http://www.ourair.org/wp-content/uploads/6100-020.pdf>, and meet the criteria of CA Govt Code Sec 6254.7. Failure to follow required procedures for submitting confidential information, or to declare it as confidential at the time of application, shall be deemed a waiver by the applicant of the right to protect such information from public disclosure. *Note: Part 70 permit applications may contain confidential information in accordance with the above procedures, however, the content of the permit documents must be public (no redactions).*

| FOR APCD USE ONLY | | | | DATE STAMP |
|-------------------|-------------------|------------|----------------------|-------------------|
| FID | 1482 | Permit No. | PT-70/Reeval 5651-R7 | Rec'vd 11/12/2020 |
| Project Name | Las Flores Canyon | | | |
| Filing Fee | \$420 | | 202.E? YES / NO | |

Billed ExxonMobil Upstream

5. COMPANY/CONTACT INFORMATION:

| | | | | | |
|-------------------|---------------------------------------|---|----------------------------------|-------------------------|-------------------------------|
| Owner Info | | <input checked="" type="radio"/> Yes <input type="radio"/> No | | Use as Billing Contact? | |
| Company Name | ExxonMobil Upstream Oil & Gas Company | | | | |
| Doing Business As | | | | | |
| Contact Name | Otis Dickinson | Position/Title | Regulatory Compliance Supervisor | | |
| Mailing Address | 12000 Calle Real | | | | |
| City | Goleta | State | CA | Zip Code | 93117 |
| Telephone | 832-624-1257 | Cell | 713-409-5313 | Email | otis.dickinson@exxonmobil.com |

| | | | | | |
|----------------------|---------------------------|---|--|-------------------------|--|
| Operator Info | | <input checked="" type="radio"/> Yes <input type="radio"/> No | | Use as Billing Contact? | |
| Company Name | Same as Owner Information | | | | |
| Doing Business As | | | | | |
| Contact Name | | Position/Title | | | |
| Mailing Address | | | | | |
| City | | State | | Zip Code | |
| Telephone | | Cell | | Email | |

| | | | | | |
|-------------------------------|--|--|--|-------------------------|--|
| Authorized Agent Info* | | <input type="radio"/> Yes <input type="radio"/> No | | Use as Billing Contact? | |
| Company Name | | | | | |
| Doing Business As | | | | | |
| Contact Name | | Position/Title | | | |
| Mailing Address | | | | | |
| City | | State | | Zip Code | |
| Telephone | | Cell | | Email | |

*Use this section if the application is not submitted by the owner/operator. Complete APCD Form -01A (<http://www.ourair.org/wp-content/uploads/apcd-01a.pdf>). Owner/Operator information above is still required.

SEND PERMITTING CORRESPONDENCE TO (check all that apply):

- | | |
|---|---|
| <input checked="" type="checkbox"/> Owner | <input checked="" type="checkbox"/> Operator |
| <input type="checkbox"/> Authorized Agent | <input type="checkbox"/> Other (attach mailing information) |

6. GENERAL NATURE OF BUSINESS OR AGENCY:

Oil & gas exploration and production

7. EQUIPMENT LOCATION (Address):

Specify the street address of the proposed or actual equipment location. If the location does not have a designated address, please specify the location by cross streets, or lease name, UTM coordinates, or township, range, and section.

| | | | |
|-------------------|------------------|----------|-------|
| Equipment Address | 12000 Calle Real | | |
| City | Goleta | State | CA |
| | | Zip Code | 93117 |
| Work Site Phone | 8059614030 | | |

☐ Incorporated (within city limits) ☒ Unincorporated (outside city limits) ☐ Used at Various Locations

Assessors Parcel No(s):

8. PROJECT DESCRIPTION:

(Describe the equipment to be constructed, modified and/or operated or the desired change in the existing permit. Attach a separate page if needed):

Re-evaluation and renewal of Part 70 PTO 5651

9. DO YOU REQUIRE A LAND USE PERMIT OR OTHER LEAD AGENCY PERMIT FOR THE PROJECT DESCRIBED IN THIS APPLICATION?: ☐ Yes ☒ No

A. If yes, please provide the following information

| Agency Name | Permit # | Phone # | Permit Date |
|-------------|----------|---------|-------------|
| | | | |

* The lead agency is the public agency that has the principal discretionary authority to approve a project. The lead agency is responsible for determining whether the project will have a significant effect on the environment and determines what environmental review and environmental document will be necessary. The lead agency will normally be a city or county planning agency or similar, rather than the Air Pollution Control District.

B. If yes, has the lead agency permit application been deemed complete and is a copy of their completeness letter attached?

☐ Yes ☐ No

Please note that the APCD will not deem your application complete until the lead agency application is deemed complete.

C. If the lead agency permit application has not been deemed complete, please explain.

D. A copy of the final lead agency permit or other discretionary approval by the lead agency may be requested by the APCD as part of our completeness review process.

10. PROJECT STATUS:

- A. Date of Equipment Installation N/A
- B. Have you been issued a Notice of Violation (NOV) for not obtaining a permit for this equipment/modification *and/or* have you installed this equipment without the required APCD permit(s)? If yes, the application filing is double per Rule 210. ☐ Yes ☒ No
- C. Is this application being submitted due to the loss of a Rule 202 exemption? ☐ Yes ☒ No
- D. Will this project be constructed in multiple phases? If yes, attach a separate description of the nature and extent of each project phase, including the associated timing, equipment and emissions. ☐ Yes ☒ No
- E. Is this application also for a change of owner/operator? If yes, please also include a completed APCD Form -01T. ☐ Yes ☒ No

11. APPLICANT/PREPARER STATEMENT:

The person who prepares the application also must sign the permit application. The preparer may be an employee of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator (an *Authorized Agent Form -01A* is required).

I certify pursuant to H&SC Section 42303.5 that all information contained herein and information submitted with this application is true and correct.

| | |
|--|--|
| <div style="border: 1px solid black; height: 30px; margin-bottom: 5px;"></div> <div style="text-align: center;">Signature of application preparer</div> | <div style="border: 1px solid black; padding: 5px; text-align: center;">11/11/20</div> <div style="text-align: center;">Date</div> |
| <div style="border: 1px solid black; padding: 5px; text-align: center;">Jun H. Kim</div> <div style="text-align: center;">Print name of application preparer</div> | <div style="border: 1px solid black; padding: 5px; text-align: center;">ExxonMobil Upstream Oil & Gas Com</div> <div style="text-align: center;">Employer name</div> |

12. APPLICATION CHECKLIST (check all that apply)

- ☐ Application Filing Fee (Fee = \$420. The application filing fee is COLA adjusted every July 1st. Please ensure you are remitting the current fee.) As a convenience to applicants, the APCD will accept credit card payments. If you wish to use this payment option, please complete the attached *Credit Card Authorization Form* and submit it with your application.
- ☒ Existing permitted sources may request that the filing fee be deducted from their current reimbursable deposits by checking this box. Please deduct the filing fee from my existing reimbursement account.
- ☐ Form -01T (*Transfer of Owner/Operator*) attached if this application also addresses a change in owner and/or operator status from what is listed on the current permit. <http://www.ourair.org/wp-content/uploads/apcd-01t.pdf>
- ☐ Form -03 (*School Summary Form*) attached if the project's property boundary is within 1,000 feet of the outer boundary of a school (k-12) and the project results in an emissions increase. <http://www.ourair.org/wp-content/uploads/apcd-03.pdf>
- ☐ Information required by the APCD for processing the application as identified in APCD Rule 204 (*Applications*), the APCD's *General APCD Information Requirements List* (<http://www.sbcapcd.org/eng/dl/other/gen-info.pdf>), and any of the APCD's *Process/Equipment Summary Forms* (<http://www.ourair.org/permit-applications>) that apply to the project.
- ☐ Form -01A (*Authorized Agent Form*) attached if this application was prepared by and/or if correspondence is requested to be sent to an Authorized Agent (e.g., contractor or consultant). This form must accompany each application. <http://www.ourair.org/wp-content/uploads/apcd-01a.pdf>
- ☐ Confidential Information submitted according to APCD Policy & Procedure 6100-020. (*Failure to follow Policy and Procedure 6100-020 is a waiver of right to claim information as confidential.*)

13. NOTICE OF CERTIFICATION:

All applicants must complete the following Notice of Certification. This certification must be signed by the Authorized Company Representative representing the owner/operator. Signatures by Authorized Agents will not be accepted.

NOTICE of CERTIFICATION

I, Bryan S. Anderson, am employed by or represent
Type or Print Name of Authorized Company Representative

ExxonMobil Upstream Oil and Gas Company

Type or Print Name of Business, Corporation, Company, Individual, or Agency

(hereinafter referred to as the applicant), and certify pursuant to H&SC Section 42303.5 that all information contained herein and information submitted with this application is true and correct and the equipment listed herein complies or can be expected to comply with said rules and regulations when operated in the manner and under the circumstances proposed. If the project fees are required to be funded by the cost reimbursement basis, as the responsible person, I agree that I will pay the Santa Barbara County Air Pollution Control District the actual recorded cost, plus administrative cost, incurred by the APCD in the processing of the application within 30 days of the billing date. If I withdraw my application, I further understand that I shall inform the APCD in writing and I will be charged for all costs incurred through closure of the APCD files on the project.

For applications submitted for Authority to Construct, modifications to existing Authority to Construct, and Authority to Construct/Permit to Operate permits, I hereby certify that all major stationary sources in the state and all stationary sources in the air basin which are owned or operated by the applicant, or by an entity controlling, controlled by, or under common control with the applicant, are in compliance, or are on approved schedule for compliance with all applicable emission limitations and standards under the Clean Air Act (42 USC 7401 *et seq.*) and all applicable emission limitations and standards which are part of the State Implementation Plan approved by the Environmental Protection Agency.

Completed By: Jun H. Kim

Title: Environmental Advisor

Date:

11/12/20

Phone:

805-961-4051

Signature of Authorized Company Representative



**PLEASE NOTE THAT FAILURE TO COMPLETELY PROVIDE ALL REQUIRED INFORMATION OR FEES WILL
RESULT IN YOUR APPLICATION BEING RETURNED OR DEEMED INCOMPLETE.**

STATIONARY SOURCE SUMMARY

(Form 1302-A1)

APCD: Santa Barbara County Air Pollution Control District

COMPANY NAME: ExxonMobil Upstream Oil & Gas Company

➤ APCD USE ONLY ◀

APCD IDS Processing ID:

Application #:

Date Application Received:

Application Filing Fee*:

Date Application Deemed Complete:

I. SOURCE IDENTIFICATION

1. Source Name: Exxon – Las Flores Canyon (LFC)
2. Four digit SIC Code: 1311 USEPA AIRS Plant ID (for APCD use only):
3. Parent Company (if different than Source Name): ExxonMobil Upstream Oil & Gas Company
4. Mailing Address of Responsible Official: 12000 Calle Real, Goleta, CA 93117
5. Street Address of Source Location (include Zip Code): 12000 Calle Real, Goleta, CA 93117
6. UTM Coordinates (if required) (see instructions):
7. Source located within:
50 miles of the state line ☐ Yes ☒ No
50 miles of a Native American Nation ☐ Yes ☐ No ☒ Not Applicable
8. Type of Organization: ☒ Corporation ☐ Sole Ownership ☐ Government
☐ Partnership ☐ Utility Company
9. Legal Owner's Name: ExxonMobil Upstream Oil & Gas Company
10. Owner's Agent Name (if any): NA Title: Telephone #:
11. Responsible Official: Bryan Anderson Title: California Operations Asset Manager Telephone #: (805)-961-4078
12. Plant Site Manager/Contact: Bryan Anderson Title: California Operations Asset Manager Telephone #: (805)-961-4078
13. Type of facility: Oil and Gas Processing Facility
14. General description of processes/products: See Section 2 of Part 70 PTOs 5651
15. Does your facility store, or otherwise handle, greater than threshold quantities of any substance on the Section 112(r) List of Substances and their Thresholds (see Attachment A)? ☒ Yes ☐ No The facility is not subject to the RMP during the preservation period and notified the EPA of de-registration on March 22, 2017.
16. Is a Federal Risk Management Plan [pursuant to Section 112(r)] required? ☐ Not Applicable ☒ Yes ☐ No
(If yes, attach verification that Risk Management Plan is registered with appropriate agency or description of status of Risk Management Plan submittal.)

* Applications submitted without a filing fee will be returned to the applicant immediately as "improper" submittals

STATIONARY SOURCE SUMMARY (Form 1302-A2)

| | |
|---|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS Processing ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon – LFC |

II. TYPE OF PERMIT ACTION

| | CURRENT PERMIT (permit number) | EXPIRATION (date) |
|--|-----------------------------------|----------------------|
| <input type="checkbox"/> Initial SBCAPCD's Regulation XIII Application | | |
| <input checked="" type="checkbox"/> Permit Renewal | 5651 | June 2021 |
| <input type="checkbox"/> Significant Permit Revision* | | |
| <input type="checkbox"/> Minor Permit Revision* | | |
| <input type="checkbox"/> Administrative Amendment | | |

III. DESCRIPTION OF PERMIT ACTION

1. Does the permit action requested involve: a: ☐ Portable Source ☐ Voluntary Emissions Caps
 ☐ Acid Rain Source ☐ Alternative Operating Scenarios
 ☐ Source Subject to MACT Requirements [Section 112]
- b: ☒ None of the options in 1.a. are applicable

2. Is source operating under a Title V Program Compliance Schedule? ☐ Yes ☒ No

3. For permit modifications, provide a general description of the proposed permit modification:

This application is being submitted for permit re-evaluation and renewal for Part 70 PTO 5651.

*Requires APCD-approved NSR permit prior to a permit revision submittal

TOTAL STATIONARY SOURCE EMISSIONS (Form 1302-B)

| | |
|---|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS Processing ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon- LFC |

I. TOTAL STATIONARY SOURCE EMISSIONS

Provide a brief description of operating scenario:

| POLLUTANT * (name) | EMISSIONS (tons per year) | PRE-MODIFICATION EMISSIONS (tons per year) | EMISSIONS CHANGE (tons per year) |
|---|------------------------------|--|--|
| No change in emissions requested for this renewal application | | | |
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* Emissions for all pollutants for which the source is major and for all NSPS/MACT-regulated air pollutants must be reported. HAP emissions must be determined, and those exceeding one ton per year from any emission unit category must also be quantified; if less than one ton per year, just list the HAPs emitted by name.

COMPLIANCE PLAN (Form 1302-I1)

| | |
|---|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS Processing ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon- LFC |

I. PROCEDURE FOR USING FORM 1302-I

- ☛ This form shall be submitted as part of the SBCAPCD's Regulation XIII Application. The Responsible Official shall identify the applicable federal requirement(s) to which the source is subject. In the Compliance Plan (Form 1302-I), a Responsible Official shall identify whether the source identified in the SBCAPCD's Regulation XIII Application currently operates in compliance with all applicable federal requirements.

II. APPLICABLE FEDERAL REQUIREMENTS

| Applicable Federal Requirement ¹ | Affected Emission Unit | In compliance? (yes/no/exempt ³) | Effective Date ⁴ |
|---|---|---|-----------------------------|
| Regulatory Reference ² | Regulation Title ² | | |
| See Section 3 of existing Part 70 PTO 5651 | | | |
| 40 CFR Part 63 Subpart ZZZZ | NESHAP for Stationary Reciprocating Internal Combustion Engines | Emergency electrical generator engines Firewater Pumps | Yes 3/9/2011 |
| 40 CFR 60 Subpart OOOO | NSPS for Crude Oil and Natural Gas Production, Transmissions and Distribution | Compressors, Storage Vessels and Sweetening Unit | Yes 8/16/2012 |
| 40 CFR 63 Subpart HH | NESHAP from Oil and Natural Gas Production Facilities | Ancillary Equipment | Yes 8/16/2012 |
| | | | |

¹ Review APCD SIP Rules, NSPS, NESHAPS, and MACTs .

² Regulatory Reference is the abbreviated citation (e.g. 40 CFR 60 Subpart OOO, APCD Rule 325.H) and Title is the prosaic title (e.g. NSPS Standards of Performance for Nonmetallic Mineral Processing Plants, Crude Oil Production and Separation, Inspection)

³ If exempt from applicable federal requirement, include explanation for exemption.

⁴ Indicate the date during the permit term that the applicable federal requirement will become effective for the emission unit.

| Other Applicable Federal Requirements ⁵ | Affected Emission Unit | In compliance? | Effective Date |
|--|------------------------|----------------|----------------|
| See existing Part 70 PTO 5651 | See Permit | Yes | April 2018 |
| | | | |
| | | | |
| | | | |
| | | | |

⁵ All environmentally significant permit conditions -- such as emission, operation, and throughput limitations or compliance monitoring conditions associated with such limitations -- listed in all authority to construct (ATC) permits issued to the Part 70 source are also applicable requirements.

*** If more than one page is used, please ensure that "Santa Barbara APCD", stationary source name and "Form 1302-I1" appear on each page. ***

COMPLIANCE PLAN (Form 1302-I2)

| | |
|--|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS Processing ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon- LFC |

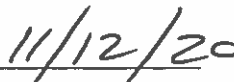
III. COMPLIANCE CERTIFICATION

Under penalty of perjury, I certify the following:

- ☒ Based on information and belief formed after reasonable inquiry, the source identified in this application will continue to comply with the applicable federal requirement(s) with which the source is in compliance identified in form 1302-I1;
- ☐ Based on information and belief formed after reasonable inquiry, the source identified in this application will comply with the future-effective applicable federal requirement(s) identified in form 1302-I1, on a timely basis¹;
- ☐ Based on information and belief formed after reasonable inquiry, the source identified in this application is not in compliance with the applicable federal requirement(s), identified in form 1302-I1, and I have attached a compliance plan schedule.²



Signature of Responsible Official



Date

1. Unless a more detailed schedule is expressly required by the applicable federal requirement.
2. At the time of expected permit issuance, if the source expects to be out of compliance with an applicable federal requirement, the applicant is required to provide a compliance schedule with this application, with the following exception. A source which is operating under a variance that is effective for less than 90 days need not submit a Compliance Schedule. For sources operating under a variance, which is in effect for more than 90 days, the Compliance Schedule is the schedule that was approved as part of the variance granted by the hearing board.

The compliance schedule shall contain a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with this applicable federal requirement. For sources operating under a variance, the compliance schedule is part of the variance granted by the hearing board. The compliance schedule shall resemble, and be at least as stringent as that contained in any judicial consent decree or administrative order to which the source is subject. For sources not operating under a variance, consult the Air Pollution Control Officer regarding procedures for obtaining a compliance schedule.

EXEMPT EMISSIONS UNITS (Form 1302-H)

| | |
|---|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS Processing ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon- LFC |

Are you claiming any emitting activities to be insignificant? (See definition at bottom of page)

YES ☒ NO ☐

I. ACTIVITIES CLAIMED TO BE INSIGNIFICANT (Attach supporting calculations)

| Activity | Description of Activity/Emission Units | Potential to Emit for each Pollutant |
|--|--|--------------------------------------|
| See existing insignificant activity list/discussion in current permit. Table 5.9 - Estimate Exempt Emissions | | |
| | | |
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Insignificant activities are defined in APCD Rule 1301 (definitions). For an activity to be considered insignificant emissions cannot exceed 2 tons per year potential to emit (PTE) any criteria pollutants, and 0.5 tons per year for any regulated HAP.

Note: Insignificant activities are not exempt from Part 70 requirements/permits.

CERTIFICATION STATEMENT (Form 1302-M)

| | |
|---|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS PROCESSING ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon – LFC |

Identify, by checking off below, the forms and attachments that are part of your application. If the application contains forms or attachments that are not identified below, please identify these attachments in the blank space provided below. Review the instructions if you are unsure of the forms and attachments that need to be included in a complete application.

Forms included with application

- ☒ Stationary Source Summary Form
- ☒ Total Stationary Source Emission Form
- ☒ Compliance Plan Form
- ☒ Compliance Plan Certification Form
- ☒ Exempt Equipment Form
- ☒ Certification Statement Form

List other forms or attachments

Re-evaluation comments table _____

Adele Elise Source Test Summaries _____

☐ check here if additional forms listed on back

Attachments included with application

- ☐ Description of Operating Scenarios
- ☐ Sample emission calculations
- ☐ Fugitive emission estimates
- ☐ List of Applicable requirements
- ☐ Discussion of units out of compliance with applicable federal requirements and, if required, submit a schedule of Compliance
- ☐ Facility schematic showing emission points
- ☐ NSR Permit
- ☐ PSD Permit
- ☐ Compliance Assurance monitoring protocols
- ☐ Risk management verification per 112(r)

I certify under penalty of law, based on information and belief formed after reasonable inquiry, that the information contained in this application, composed of the forms and attachments identified above, are true, accurate, and complete.

I certify that I am the responsible official, as defined in SBCAPCD's Regulation XIII, Rule 1301 or USEPA's 40 CFR Part 70.

Signature of Responsible Official  Date 11/12/20

Print Name of Responsible Official: Bryan S. Anderson

Title of Responsible Official and Company Name: California Operations Asset Manager

CERTIFICATION STATEMENT (Form 1302-M continued)

| | |
|---|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS PROCESSING ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon – LFC |

List Other Forms or Attachments (cont.)

Re-evaluation comments table

Adele Elise Source Test Summaries

RE-EVALUATION COMMENTS ON PTO/Part 70 PERMIT NO. 5651
EXXONMOBIL- SYU PROJECT
Las Flores Canyon (FID 1482)

The table below lists ExxonMobil's issues and proposed resolution for specific items in referenced permit.

| Equipment Affected | Section | Issue | Proposed Resolution | Comments |
|---------------------------|----------------|--|--|---|
| N/A- Responsible Official | 1.6.9 | Replace Michael Vanderlinden with Jeff S. Patterson | <p>Jeff S. Patterson</p> <p>-Senior Superintendent</p> <p>-ExxonMobil Upstream Oil & Gas Company</p> <p>-12000 Calle Real, Goleta, CA 93117</p> <p>-(805)-961-4080</p> <p>-jeff.s.patterson@exxonmobil.com</p> | |
| Supply Boat | Table 5.2 | Addition of emission factors for supply boat (Adele Elise) | Per discussion with District, the new emission factors for Adele Elise will be included in facility permit during next permit re-evaluation. Historical test data attached to develop not-to-exceed factors. | 2020 Adele Elise source test report will be provided upon completion. |

RE-EVALUATION COMMENTS ON PTO/Part 70 PERMIT NO. 5651
EXXONMOBIL - SYU PROJECT
Las Flores Canyon (FID 1482)

| Equipment Affected | Section | Issue | Proposed Resolution | Comments |
|----------------------------|---------|--|--|----------|
| Ambient Monitoring Station | 4.14 | Current permit language does not clearly define when ExxonMobil will "assume responsibility" of the Paradise Road regional ozone monitoring station. | Clarify that ExxonMobil will assume responsibility when all applicable documents including but not limited to lease transfer & operating agreements have been fully executed. Point Pedernales Project will assume responsibility of maintaining & operating the monitoring station until all applicable agreements & transfers are fully executed with ExxonMobil. | |

AEROS ENVIRONMENTAL, INC.

SUMMARY OF RESULTS

Plains Exploration and Production Company
M/V Adele Elise

Project 033-8286
May 7, 2013

Main Engines

| Emissions | ppm | lb/hr | lb/kgal | g/Bhp-hr | PTO Limits |
|--|-----|--------------|-------------|-------------|---------------------------------|
| NOx | | | | | |
| Port | 384 | 9.88 | 165.0 | 3.44 | 5.99 g/Bhp-hr ¹ |
| Starboard | 332 | 8.85 | 140.7 | 2.94 | 270 lb/kgal ¹ |
| Total | | 18.73 | | | 34.35 lb/hr² |
| CO | | | | | |
| Port | 58 | 0.90 | 15.0 | 0.31 | |
| Starboard | 58 | 0.94 | 14.9 | 0.31 | |
| Total | | 1.84 | | | 9.96 lb/hr² |
| Average | | | 15.0 | 0.31 | 78.3 lb/kgal³ |
| ROC | | | | | |
| Port | 1.7 | 0.072 | 1.20 | | |
| Starboard | 1.7 | 0.074 | 1.18 | | |
| Total | | 0.146 | | | 2.14 lb/hr² |
| Average | | | 1.19 | | 16.8 lb/kgal³ |
| Comments: | | | | | |
| ¹ Compliance with lb/kgal and g/Bhp-hr permit limits for NOx emissions are determined on a per engine basis. | | | | | |
| ² Compliance with lb/hr permit limits for NOx, CO and ROC emissions are determined by the sum of all main engines on a boat. | | | | | |
| ³ Compliance with lb/kgal permit limits for CO and ROC emissions are determined by the average of all main engines on a boat. | | | | | |

Summary Of Results

Project 033-8286
May 7, 2013

[illegible]

Summary Of Results

Project 033-8286
May 7, 2013

[illegible]

AEROS ENVIRONMENTAL, INC.

SUMMARY OF RESULTS

Freeport-McMoRan Oil & Gas LLC
M/V Adele Elise

Project 033-8614
May 13, 2014

Main Engines

| Emissions | ppm | lb/hr | lb/kgal | g/Bhp-hr | PTO Limits |
|----------------|-----|--------------|-------------|-------------|---------------------------------|
| NOx | | | | | |
| Port | 462 | 11.85 | 197.5 | 4.12 | 5.99 g/Bhp-hr ¹ |
| Starboard | 381 | 9.94 | 166.2 | 3.47 | 270 lb/kgal ¹ |
| Total | | 21.79 | | | 34.35 lb/hr² |
| CO | | | | | |
| Port | 56 | 0.88 | 14.6 | 0.31 | |
| Starboard | 54 | 0.85 | 14.3 | 0.30 | |
| Total | | 1.73 | | | 9.96 lb/hr² |
| Average | | | 14.5 | 0.31 | 78.3 lb/kgal³ |
| ROC | | | | | |
| Port | 1.3 | 0.057 | 0.95 | 0.020 | |
| Starboard | 1.2 | 0.053 | 0.89 | 0.019 | |
| Total | | 0.110 | | | 2.14 lb/hr² |
| Average | | | 0.92 | | 16.8 lb/kgal³ |

Comments:

¹ Compliance with lb/kgal and g/Bhp-hr permit limits for NOx emissions are determined on a per engine basis.

² Compliance with lb/hr permit limits for NOx, CO and ROC emissions are determined by the sum of all main engines on a boat.

³ Compliance with lb/kgal permit limits for CO and ROC emissions are determined by the average of all main engines on a boat.

Summary Of Results

Freeport-McMoRan Oil & Gas LLC
M/V Adele Elise
Port Main Engine

Project 033-8614
May 13, 2014

[illegible]

Summary Of Results

Project 033-8614
May 13, 2014

[illegible]

AEROS ENVIRONMENTAL, INC.

SUMMARY OF RESULTS

Freeport-McMoRan Oil & Gas LLC
M/V Adele Elise

Project 033-9145
June 4, 2015

Main Engines

| Emissions | ppm | lb/hr | lb/kgal | g/Bhp-hr | PTO Limits |
|--|-----|--------------|-------------|-------------|---------------------------------|
| NOx | | | | | |
| Port | 390 | 9.98 | 173.5 | 3.76 | 5.99 g/Bhp-hr ¹ |
| Starboard | 363 | 9.77 | 156.4 | 3.39 | 270 lb/kgal ¹ |
| Total | | 19.75 | | | 34.35 lb/hr² |
| CO | | | | | |
| Port | 58 | 0.91 | 15.8 | 0.34 | |
| Starboard | 49 | 0.80 | 12.8 | 0.28 | |
| Total | | 1.71 | | | 9.96 lb/hr² |
| Average | | | 14.3 | 0.31 | 78.3 lb/kgal³ |
| ROC | | | | | |
| Port | 1.1 | 0.049 | 0.85 | 0.019 | |
| Starboard | 1.0 | 0.045 | 0.72 | 0.016 | |
| Total | | 0.094 | | | 2.14 lb/hr² |
| Average | | | 0.79 | | 16.8 lb/kgal³ |
| Comments: | | | | | |
| ¹ Compliance with lb/kgal and g/Bhp-hr permit limits for NOx emissions are determined on a per engine basis. | | | | | |
| ² Compliance with lb/hr permit limits for NOx, CO and ROC emissions are determined by the sum of all main engines on a boat. | | | | | |
| ³ Compliance with lb/kgal permit limits for CO and ROC emissions are determined by the average of all main engines on a boat. | | | | | |

Summary Of Results

Project 033-9145
June 4, 2015

[illegible]

Summary Of Results

Project 033-9145
June 4, 2015

[illegible]

AEROS ENVIRONMENTAL, INC.

SUMMARY OF RESULTS

Freeport-McMoRan Oil & Gas LLC
M/V Adele Elise

Project 033-9661
May 23, 2016

Main Engines

| Emissions | ppm | lb/hr | lb/kgal | g/bhp-hr | PTO Limits |
|--|-----|--------------|-------------|-------------|---------------------------------|
| NO_x | | | | | |
| Port | 427 | 10.90 | 187.7 | 3.92 | 5.99 g/bhp-hr ¹ |
| Starboard | 392 | 9.06 | 168.5 | 3.52 | 270 lb/kgal ¹ |
| Total | | 19.96 | | | 34.35 lb/hr² |
| CO | | | | | |
| Port | 64 | 0.99 | 17.1 | 0.36 | |
| Starboard | 63 | 0.89 | 16.6 | 0.35 | |
| Total | | 1.88 | | | 9.96 lb/hr² |
| Average | | | 16.9 | 0.36 | 78.3 lb/kgal³ |
| ROC | | | | | |
| Port | 0.8 | 0.035 | 0.60 | 0.013 | |
| Starboard | 0.6 | 0.024 | 0.44 | 0.009 | |
| Total | | 0.059 | | | 2.14 lb/hr² |
| Average | | | 0.52 | | 16.8 lb/kgal³ |
| Comments: | | | | | |
| ¹ Compliance with lb/kgal and g/bhp-hr permit limits for NO _x emissions are determined on a per engine basis. | | | | | |
| ² Compliance with lb/hr permit limits for NO _x , CO and ROC emissions are determined by the sum of all main engines on a boat. | | | | | |
| ³ Compliance with lb/kgal permit limits for CO and ROC emissions are determined by the average of all main engines on a boat. | | | | | |

Summary Of Results

Project 033-9661
May 23, 2016

[illegible]

Summary Of Results

Project 033-9661
May 23, 2016

[illegible]

AEROS ENVIRONMENTAL, INC.

SUMMARY OF RESULTS

Freeport-McMoRan Oil & Gas LLC
OCS Supply Boat Adele Elise

Project 033-1076
June 5, 2017

Main Engines

| Emissions | ppm | lb/hr | lb/kgal | g/bhp-hr | PTO Limits |
|--|-----|--------------|-------------|-------------|---------------------------------|
| NO_x | | | | | |
| Port | 390 | 9.57 | 169.8 | 3.55 | 5.99 g/bhp-hr ¹ |
| Starboard | 370 | 8.07 | 153.0 | 3.19 | 270 lb/kgal ¹ |
| Total | | 17.64 | | | 34.40 lb/hr² |
| CO | | | | | |
| Port | 53 | 0.79 | 14.1 | 0.29 | |
| Starboard | 58 | 0.77 | 14.6 | 0.30 | |
| Total | | 1.56 | | | 9.98 lb/hr² |
| Average | | | 14.4 | 0.30 | 78.3 lb/kgal³ |
| ROC | | | | | |
| Port | 0.7 | 0.029 | 0.51 | 0.011 | |
| Starboard | 0.7 | 0.023 | 0.43 | 0.009 | |
| Total | | 0.052 | | | 2.14 lb/hr² |
| Average | | | 0.47 | | 16.8 lb/kgal³ |
| Comments: | | | | | |
| ¹ Compliance with lb/kgal and g/bhp-hr permit limits for NO _x emissions are determined on a per engine basis. | | | | | |
| ² Compliance with lb/hr permit limits for NO _x , CO and ROC emissions are determined by the sum of all main engines on a boat. | | | | | |
| ³ Compliance with lb/kgal permit limits for CO and ROC emissions are determined by the average of all main engines on a boat. | | | | | |

Summary Of Results

Project 033-1076
June 5, 2017

[illegible]

Summary Of Results

Project 033-1076
June 5, 2017

[illegible]

ExxonMobil Upstream Oil & Gas Company
U.S. Production – Santa Ynez Unit
12000 Calle Real
Goleta, California 93117-9708

ExxonMobil

October 26, 2020

POPCO Permit Re-evaluation
PTO 8092

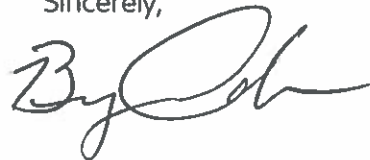
Engineering Division
Santa Barbara County Air Pollution Control District
260 North San Antonio Road Suite A
Santa Barbara, California 93110

Mr. William Sarraf:

ExxonMobil hereby submits the permit re-evaluation for Pacific Offshore Pipeline Company's (POPCO) Part 70 PTO 8092. You are hereby authorized to deduct the subject application fees from ExxonMobil's reimbursable account.

If you have any questions or comments, please contact Jun H. Kim at 805-961-4051 or via email at jun.h.kim@exxonmobil.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Bry Anderson", written over a horizontal line.

Bryan S. Anderson
California Asset Manager

Enclosures:
APCD-01 Form
Title V Forms



air pollution control district
SANTA BARBARA COUNTY

General Permit Application Form -01

Santa Barbara County Air Pollution Control District
260 N. San Antonio Road, Suite A
Santa Barbara, CA 93110-1315

1. APPLICATION TYPE (check all that apply):

- ☐ Authority to Construct (ATC)
 ☐ Transfer of Owner/Operator (use Form -01T)
- ☒ Permit to Operate (PTO)
 ☐ Emission Reduction Credits
- ☐ ATC Modification
 ☐ Increase in Production Rate or Throughput
- ☐ PTO Modification
 ☐ Decrease in Production Rate or Throughput
- ☐ Other (Specify)

Previous ATC/PTO Number (if known)

☒ Yes ☐ No

Are Title 5 Minor Modification Forms Attached? (this applies to Title 5 sources only and applies to all application types except ATCs and Emission Reduction Credits). Complete Title 5 Form -1302 A1/A2, B, and M. Complete Title 5 Form -1302 C1/C2, D1/D2, E1/E2, F1/F2, G1/G2 as appropriate. <http://www.ourair.org/wp-content/uploads/t5-forms.pdf>

Mail the completed application to the APCD's Engineering Division at the address listed above.

2. FILING FEE:

A \$420 application filing fee must be included with each application. The application filing fee is COLA-adjusted every July 1st. Please ensure you are remitting the correct current fee (the current fee schedule is available on the APCD's webpage at: <http://www.ourair.org/district-fees>). This filing fee will not be refunded or applied to any subsequent application. Payment may also be made by credit card by using the Credit Card Authorization Form at the end of this application.

3. IS YOUR PROJECT'S PROPERTY BOUNDARY LOCATED OR PROPOSED TO BE LOCATED WITHIN 1,000 FEET FROM THE OUTER BOUNDARY OF A SCHOOL? If yes, and the project results in an emissions increase, submit a completed Form -03 (School Summary Form) <http://www.ourair.org/wp-content/uploads/apcd-03.pdf> ☐ Yes ☒ No

If yes, provide the name of school(s)

Address of school(s)

City

Zip Code

4. DOES YOUR APPLICATION CONTAIN CONFIDENTIAL INFORMATION? ☐ Yes ☒ No

If yes, please submit with a redacted duplicate application which shall be a public document. In order to be protected from disclosure to the public, all information claimed as confidential shall be submitted in accordance with APCD Policy & Procedure 6100-020 (Handling of Confidential Information): <http://www.ourair.org/wp-content/uploads/6100-020.pdf>, and meet the criteria of CA Govt Code Sec 6254.7. Failure to follow required procedures for submitting confidential information, or to declare it as confidential at the time of application, shall be deemed a waiver by the applicant of the right to protect such information from public disclosure. *Note: Part 70 permit applications may contain confidential information in accordance with the above procedures, however, the content of the permit documents must be public (no redactions).*

| FOR APCD USE ONLY | | | | DATE STAMP |
|-------------------|-------|------------|------------------------|-------------------|
| FID | 03170 | Permit No. | PT-70/Reeval 08092-R10 | Rec'vd 10/27/2020 |
| Project Name | POPCO | | | |
| Filing Fee | \$420 | | 202.E? YES / NO | |

Billed ExxonMobil Upstream

5. COMPANY/CONTACT INFORMATION:

| | | | |
|-------------------|---------------------------------------|---|--|
| Owner Info | | <input checked="" type="radio"/> Yes <input type="radio"/> No | Use as Billing Contact? |
| Company Name | ExxonMobil Upstream Oil & Gas Company | | |
| Doing Business As | | | |
| Contact Name | Otis Dickinson | Position/Title | Regulatory Compliance Supervisor |
| Mailing Address | 12000 Calle Real | | |
| City | Goleta | State | CA Zip Code 93117 |
| Telephone | 832-624-1257 | Cell | 713-409-5313 Email otis.dickinson@exxonmobil.com |

| | | | |
|----------------------|---------------------------|---|-------------------------|
| Operator Info | | <input checked="" type="radio"/> Yes <input type="radio"/> No | Use as Billing Contact? |
| Company Name | Same as Owner Information | | |
| Doing Business As | | | |
| Contact Name | | Position/Title | |
| Mailing Address | | | |
| City | | State | Zip Code |
| Telephone | | Cell | Email |

| | | | |
|-------------------------------|--|--|-------------------------|
| Authorized Agent Info* | | <input type="radio"/> Yes <input type="radio"/> No | Use as Billing Contact? |
| Company Name | | | |
| Doing Business As | | | |
| Contact Name | | Position/Title | |
| Mailing Address | | | |
| City | | State | Zip Code |
| Telephone | | Cell | Email |

*Use this section if the application is not submitted by the owner/operator. Complete APCD Form -01A (<http://www.outair.org/wp-content/uploads/apcd-01a.pdf>). Owner/Operator information above is still required.

SEND PERMITTING CORRESPONDENCE TO (check all that apply):

- | | |
|---|---|
| <input checked="" type="checkbox"/> Owner | <input checked="" type="checkbox"/> Operator |
| <input type="checkbox"/> Authorized Agent | <input type="checkbox"/> Other (attach mailing information) |

6. GENERAL NATURE OF BUSINESS OR AGENCY:

Oil & gas exploration and production

7. EQUIPMENT LOCATION (Address):

Specify the street address of the proposed or actual equipment location. If the location does not have a designated address, please specify the location by cross streets, or lease name, UTM coordinates, or township, range, and section.

| | | | |
|-------------------|------------------|----------|-------|
| Equipment Address | 12000 Calle Real | | |
| City | Goleta | State | CA |
| | | Zip Code | 93117 |
| Work Site Phone | 8059614030 | | |

☐ Incorporated (within city limits) ☒ Unincorporated (outside city limits) ☐ Used at Various Locations

Assessors Parcel No(s):

8. PROJECT DESCRIPTION:

(Describe the equipment to be constructed, modified and/or operated or the desired change in the existing permit. Attach a separate page if needed):

Re-evaluation and renewal of Part 70 PTO 8092

9. DO YOU REQUIRE A LAND USE PERMIT OR OTHER LEAD AGENCY PERMIT FOR THE PROJECT DESCRIBED IN THIS APPLICATION?: ☐ Yes ☒ No

A. If yes, please provide the following information

| Agency Name | Permit # | Phone # | Permit Date |
|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

* The lead agency is the public agency that has the principal discretionary authority to approve a project. The lead agency is responsible for determining whether the project will have a significant effect on the environment and determines what environmental review and environmental document will be necessary. The lead agency will normally be a city or county planning agency or similar, rather than the Air Pollution Control District.

B. If yes, has the lead agency permit application been deemed complete and is a copy of their completeness letter attached?

☐ Yes ☐ No

Please note that the APCD will not deem your application complete until the lead agency application is deemed complete.

C. If the lead agency permit application has not been deemed complete, please explain.

D. A copy of the final lead agency permit or other discretionary approval by the lead agency may be requested by the APCD as part of our completeness review process.

10. PROJECT STATUS:

- A. Date of Equipment Installation N/A
- B. Have you been issued a Notice of Violation (NOV) for not obtaining a permit for this equipment/modification *and/or* have you installed this equipment without the required APCD permit(s)? If yes, the application filing is double per Rule 210. ☐ Yes ☒ No
- C. Is this application being submitted due to the loss of a Rule 202 exemption? ☐ Yes ☒ No
- D. Will this project be constructed in multiple phases? If yes, attach a separate description of the nature and extent of each project phase, including the associated timing, equipment and emissions. ☐ Yes ☒ No
- E. Is this application also for a change of owner/operator? If yes, please also include a completed APCD Form -01T. ☐ Yes ☒ No

11. APPLICANT/PREPARER STATEMENT:

The person who prepares the application also must sign the permit application. The preparer may be an employee of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator (an *Authorized Agent Form -01A* is required).

I certify pursuant to H&SC Section 42303.5 that all information contained herein and information submitted with this application is true and correct.

| | |
|--|---|
| <div style="border: 1px solid black; height: 30px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Signature of application preparer</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Jun H. Kim</div> <div style="border: 1px solid black; padding: 5px;">Print name of application preparer</div> | <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">10/24/20</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Date</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">ExxonMobil Upstream Oil & Gas Com</div> <div style="border: 1px solid black; padding: 5px;">Employer name</div> |
|--|---|

12. APPLICATION CHECKLIST (check all that apply)

- ☐ Application Filing Fee (Fee = \$420. The application filing fee is COLA adjusted every July 1st. Please ensure you are remitting the current fee.) As a convenience to applicants, the APCD will accept credit card payments. If you wish to use this payment option, please complete the attached *Credit Card Authorization Form* and submit it with your application.
- ☒ Existing permitted sources may request that the filing fee be deducted from their current reimbursable deposits by checking this box. Please deduct the filing fee from my existing reimbursement account.
- ☐ Form -01T (*Transfer of Owner/Operator*) attached if this application also addresses a change in owner and/or operator status from what is listed on the current permit. <http://www.ourair.org/wp-content/uploads/apcd-01t.pdf>
- ☐ Form -03 (*School Summary Form*) attached if the project's property boundary is within 1,000 feet of the outer boundary of a school (k-12) and the project results in an emissions increase. <http://www.ourair.org/wp-content/uploads/apcd-03.pdf>
- ☐ Information required by the APCD for processing the application as identified in APCD Rule 204 (*Applications*), the APCD's *General APCD Information Requirements List* (<http://www.sbcapcd.org/eng/dl/other/gen-info.pdf>), and any of the APCD's Process/Equipment Summary Forms (<http://www.ourair.org/permit-applications>) that apply to the project.
- ☐ Form -01A (*Authorized Agent Form*) attached if this application was prepared by and/or if correspondence is requested to be sent to an Authorized Agent (e.g., contractor or consultant). This form must accompany each application. <http://www.ourair.org/wp-content/uploads/apcd-01a.pdf>
- ☐ Confidential Information submitted according to APCD Policy & Procedure 6100-020. (*Failure to follow Policy and Procedure 6100-020 is a waiver of right to claim information as confidential.*)

13. NOTICE OF CERTIFICATION:

All applicants must complete the following Notice of Certification. This certification must be signed by the Authorized Company Representative representing the owner/operator. Signatures by Authorized Agents will not be accepted.

NOTICE of CERTIFICATION

I, Bryan S. Anderson, am employed by or represent
Type or Print Name of Authorized Company Representative

ExxonMobil Upstream Oil and Gas Company

Type or Print Name of Business, Corporation, Company, Individual, or Agency

(hereinafter referred to as the applicant), and certify pursuant to H&SC Section 42303.5 that all information contained herein and information submitted with this application is true and correct and the equipment listed herein complies or can be expected to comply with said rules and regulations when operated in the manner and under the circumstances proposed. If the project fees are required to be funded by the cost reimbursement basis, as the responsible person, I agree that I will pay the Santa Barbara County Air Pollution Control District the actual recorded cost, plus administrative cost, incurred by the APCD in the processing of the application within 30 days of the billing date. If I withdraw my application, I further understand that I shall inform the APCD in writing and I will be charged for all costs incurred through closure of the APCD files on the project.

For applications submitted for Authority to Construct, modifications to existing Authority to Construct, and Authority to Construct/Permit to Operate permits, I hereby certify that all major stationary sources in the state and all stationary sources in the air basin which are owned or operated by the applicant, or by an entity controlling, controlled by, or under common control with the applicant, are in compliance, or are on approved schedule for compliance with all applicable emission limitations and standards under the Clean Air Act (42 USC 7401 *et seq.*) and all applicable emission limitations and standards which are part of the State Implementation Plan approved by the Environmental Protection Agency.

Completed By: Jun H. Kim

Title: Environmental Advisor

Date:

10/26/2020

Phone:

805-961-4051

Signature of Authorized Company Representative



**PLEASE NOTE THAT FAILURE TO COMPLETELY PROVIDE ALL REQUIRED INFORMATION OR FEES WILL
RESULT IN YOUR APPLICATION BEING RETURNED OR DEEMED INCOMPLETE.**

STATIONARY SOURCE SUMMARY (Form 1302-A1)

APCD: Santa Barbara County Air Pollution Control District

COMPANY NAME: ExxonMobil Upstream Oil & Gas Company

➤ APCD USE ONLY ◀

APCD IDS Processing ID:

Application #:

Date Application Received:

Application Filing Fee*:

Date Application Deemed Complete:

I. SOURCE IDENTIFICATION

1. Source Name: Exxon – Pacific Offshore Pipeline Company (POPCO)
2. Four digit SIC Code: 1311 USEPA AIRS Plant ID (for APCD use only):
3. Parent Company (if different than Source Name): ExxonMobil Upstream Oil & Gas Company
4. Mailing Address of Responsible Official: 12000 Calle Real, Goleta, CA 93117
5. Street Address of Source Location (include Zip Code): 12000 Calle Real, Goleta, CA 93117
6. UTM Coordinates (if required) (see instructions):
7. Source located within:
50 miles of the state line ☐ Yes ☒ No
50 miles of a Native American Nation ☐ Yes ☐ No ☒ Not Applicable
8. Type of Organization: ☒ Corporation ☐ Sole Ownership ☐ Government
☐ Partnership ☐ Utility Company
9. Legal Owner's Name: ExxonMobil Upstream Oil & Gas Company
10. Owner's Agent Name (if any): NA Title: Telephone #:
11. Responsible Official: Bryan Anderson Title: California Operations Asset Manager Telephone #: (805)-961-4078
12. Plant Site Manager/Contact: Bryan Anderson Title: California Operations Asset Manager Telephone #: (805)-961-4078
13. Type of facility: Oil and Gas Processing Facility
14. General description of processes/products: See Section 2 of Part 70 PTOs 5651
15. Does your facility store, or otherwise handle, greater than threshold quantities of any substance on the Section 112(r) List of Substances and their Thresholds (see Attachment A)? ☒ Yes ☐ No The facility is not subject to the RMP during the preservation period and notified the EPA of de-registration on March 22, 2017.
16. Is a Federal Risk Management Plan [pursuant to Section 112(r)] required? ☐ Not Applicable ☒ Yes ☐ No
(If yes, attach verification that Risk Management Plan is registered with appropriate agency or description of status of Risk Management Plan submittal.)

* Applications submitted without a filing fee will be returned to the applicant immediately as "improper" submittals

STATIONARY SOURCE SUMMARY (Form 1302-A2)

| | |
|---|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS Processing ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon – POPCO |

II. TYPE OF PERMIT ACTION

| | CURRENT PERMIT (permit number) | EXPIRATION (date) |
|--|-----------------------------------|----------------------|
| <input type="checkbox"/> Initial SBCAPCD's Regulation XIII Application | | |
| <input checked="" type="checkbox"/> Permit Renewal | 8092 | April 2021 |
| <input type="checkbox"/> Significant Permit Revision* | | |
| <input type="checkbox"/> Minor Permit Revision* | | |
| <input type="checkbox"/> Administrative Amendment | | |

III. DESCRIPTION OF PERMIT ACTION

1. Does the permit action requested involve:
- a: ☐ Portable Source ☐ Voluntary Emissions Caps
 ☐ Acid Rain Source ☐ Alternative Operating Scenarios
 ☐ Source Subject to MACT Requirements [Section 112]
- b: ☒ None of the options in 1.a. are applicable
2. Is source operating under a Title V Program Compliance Schedule? ☐ Yes ☒ No

3. For permit modifications, provide a general description of the proposed permit modification:

This application is being submitted for permit re-evaluation and renewal for Part 70 PTO 8092.

*Requires APCD-approved NSR permit prior to a permit revision submittal

TOTAL STATIONARY SOURCE EMISSIONS (Form 1302-B)

| | |
|---|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS Processing ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon- POPCO |

I. TOTAL STATIONARY SOURCE EMISSIONS

Provide a brief description of operating scenario:

| POLLUTANT * (name) | EMISSIONS (tons per year) | PRE-MODIFICATION EMISSIONS (tons per year) | EMISSIONS CHANGE (tons per year) |
|---|------------------------------|--|--|
| No change in emissions requested for this renewal application | | | |
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* Emissions for all pollutants for which the source is major and for all NSPS/MACT-regulated air pollutants must be reported. HAP emissions must be determined, and those exceeding one ton per year from any emission unit category must also be quantified; if less than one ton per year, just list the HAPs emitted by name.

EXEMPT EMISSIONS UNITS (Form 1302-H)

| | |
|---|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS Processing ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon- POPCO |

Are you claiming any emitting activities to be insignificant? (See definition at bottom of page)

YES x NO

I. ACTIVITIES CLAIMED TO BE INSIGNIFICANT (Attach supporting calculations)

| Activity | Description of Activity/Emission Units | Potential to Emit for each Pollutant |
|--|--|--------------------------------------|
| See existing insignificant activity list/discussion in current permit. Table 5.9 - Estimate Exempt Emissions | | |
| | | |
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Insignificant activities are defined in APCD Rule 1301 (definitions). For an activity to be considered insignificant emissions cannot exceed 2 tons per year potential to emit (PTE) any criteria pollutants, and 0.5 tons per year for any regulated HAP.

Note: Insignificant activities are not exempt from Part 70 requirements/permits.

COMPLIANCE PLAN (Form 1302-I1)

| | |
|---|---|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS Processing ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon- POPCO |

I. PROCEDURE FOR USING FORM 1302-I

- ☞ This form shall be submitted as part of the SBCAPCD's Regulation XIII Application. The Responsible Official shall identify the applicable federal requirement(s) to which the source is subject. In the Compliance Plan (Form 1302-I), a Responsible Official shall identify whether the source identified in the SBCAPCD's Regulation XIII Application currently operates in compliance with all applicable federal requirements.

II. APPLICABLE FEDERAL REQUIREMENTS

| Applicable Federal Requirement ¹ | Regulation Title ² | Affected Emission Unit | In compliance? (yes/no/exempt ³) | Effective Date ⁴ |
|---|--|---|---|-----------------------------|
| See Section 3 of existing Part 70 PTO 8092 | | | | |
| 40 CFR Part 63 Subpart ZZZZ | NESHAP for Stationary Reciprocating Internal Combustion Engines | Emergency electrical generator engines (2) Firewater Pumps (2) | Yes | 3/9/2011 |
| 40 CFR Part 63 Subpart DDDDD | NESHAP for Major Sources: Industrial, Commercial and Institutional Boilers & Process Heaters | Boiler B-801A and B-801B | Yes | 3/21/2012 |
| 40 CFR 63 Subpart HH | NESHAP from Oil and Natural Gas Production Facilities | Ancillary Equipment | Yes | 8/16/2012 |
| 40 CFR 60 Supart OOOO | NSPS for Crude Oil and Natural Gas Production, Transmissions and Distribution | Compressors, Storage Vessels and Sweetening Unit | Yes | 8/16/2012 |
| 1 Review APCD SIP Rules, NSPS, NESHAPS, and MACTs. 2 Regulatory Reference is the abbreviated citation (e.g. 40 CFR 60 Subpart OOO, APCD Rule 325.H) and Title is the prosaic title (e.g. NSPS Standards of Performance for Nonmetallic Mineral Processing Plants, Crude Oil Production and Separation, Inspection) 3 If exempt from applicable federal requirement, include explanation for exemption. 4 Indicate the date during the permit term that the applicable federal requirement will become effective for the emission unit. | | | | |

| Other Applicable Federal Requirements ⁵ | Affected Emission Unit | In compliance? | Effective Date |
|--|------------------------|----------------|----------------|
| See existing Part 70 PTO 8092 | See Permit | Yes | 3/1/2013 |
| | | | |
| | | | |
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| 5 All environmentally significant permit conditions — such as emission, operation, and throughput limitations or compliance monitoring conditions associated with such limitations — listed in all authority to construct (ATC) permits issued to the Part 70 source are also applicable requirements. | | | |

*** If more than one page is used, please ensure that "Santa Barbara APCD", stationary source name and "Form 1302-I1" appear on each page. ***

COMPLIANCE PLAN (Form 1302-I2)

| | |
|---|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS Processing ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon- POPCO |

III. COMPLIANCE CERTIFICATION

Under penalty of perjury, I certify the following:

- ☒ Based on information and belief formed after reasonable inquiry, the source identified in this application will continue to comply with the applicable federal requirement(s) with which the source is in compliance identified in form 1302-I1;
- ☐ Based on information and belief formed after reasonable inquiry, the source identified in this application will comply with the future-effective applicable federal requirement(s) identified in form 1302-I1, on a timely basis¹;
- ☐ Based on information and belief formed after reasonable inquiry, the source identified in this application is not in compliance with the applicable federal requirement(s), identified in form 1302-I1, and I have attached a compliance plan schedule.²



Signature of Responsible Official

10/26/20

Date

1. Unless a more detailed schedule is expressly required by the applicable federal requirement.
2. At the time of expected permit issuance, if the source expects to be out of compliance with an applicable federal requirement, the applicant is required to provide a compliance schedule with this application, with the following exception. A source which is operating under a variance that is effective for less than 90 days need not submit a Compliance Schedule. For sources operating under a variance, which is in effect for more than 90 days, the Compliance Schedule is the schedule that was approved as part of the variance granted by the hearing board.

The compliance schedule shall contain a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with this applicable federal requirement. For sources operating under a variance, the compliance schedule is part of the variance granted by the hearing board. The compliance schedule shall resemble, and be at least as stringent as that contained in any judicial consent decree or administrative order to which the source is subject. For sources not operating under a variance, consult the Air Pollution Control Officer regarding procedures for obtaining a compliance schedule.

CERTIFICATION STATEMENT (Form 1302-M)

| | |
|---|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS PROCESSING ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon – POPCO |

Identify, by checking off below, the forms and attachments that are part of your application. If the application contains forms or attachments that are not identified below, please identify these attachments in the blank space provided below. Review the instructions if you are unsure of the forms and attachments that need to be included in a complete application.

Forms included with application

X Stationary Source Summary Form
X Total Stationary Source Emission Form
X Compliance Plan Form
X Compliance Plan Certification Form
X Exempt Equipment Form
X Certification Statement Form

List other forms or attachments
Re-evaluation comments table

[] check here if additional forms listed on back

Attachments included with application

- ☐ Description of Operating Scenarios
- ☐ Sample emission calculations
- ☐ Fugitive emission estimates
- ☐ List of Applicable requirements
- ☐ Discussion of units out of compliance with applicable federal requirements and, if required, submit a schedule of Compliance
- ☐ Facility schematic showing emission points
- ☐ NSR Permit
- ☐ PSD Permit
- ☐ Compliance Assurance monitoring protocols
- ☐ Risk management verification per 112(r)

I certify under penalty of law, based on information and belief formed after reasonable inquiry, that the information contained in this application, composed of the forms and attachments identified above, are true, accurate, and complete.

I certify that I am the responsible official, as defined in SBCAPCD's Regulation XIII, Rule 1301 or USEPA's 40 CFR Part 70.

Signature of Responsible Official B. J. [Signature] Date 10/24/20

Print Name of Responsible Official: Bryan S. Anderson

Title of Responsible Official and Company Name: California Operations Asset Manager

CERTIFICATION STATEMENT (Form 1302-M continued)

| | |
|---|--|
| APCD: Santa Barbara County Air Pollution Control District | > APCD USE ONLY < APCD IDS PROCESSING ID: |
| COMPANY NAME: ExxonMobil Upstream Oil & Gas Company | SOURCE NAME: Exxon – POPCO |

List Other Forms or Attachments (cont.)

Re-evaluation comments table

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RE-EVALUATION COMMENTS ON PTO/Part 70 PERMIT NO. 8092
EXXONMOBIL-SYU PROJECT
POPCO Gas Plant (FID 3170)

The table below lists ExxonMobil's issues and proposed resolution for specific items in referenced permit.

| Equipment Affected | Section | Issue | Proposed Resolution | Comments |
|---------------------|---------|---|--|----------|
| Furnace | 10.2 | In section 10.2, descriptions for SRU Reaction Furnace (A.6.1.4) and Forced Air Furnace (B.5) need to be corrected. | Forced Air Furnace (Device ID# 008792): <ul style="list-style-type: none"> - Delete Operator ID F-A412 - Delete Location Note D-10-MP-6 SRU Reaction Furnace (Device ID# 105167): <ul style="list-style-type: none"> - Add Location Note D-10-MP-6 - No change to Operator ID F-A412 | |
| Emergency Generator | Various | Delisting of POPCO emergency generator (G-800) from facility permit (Device ID# 002358). | Delisting of POPCO emergency generator (G-800) during next permit re-evaluation per discussion with William Sarraf. | |