



December 14, 2023

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

Subject: Pacific Coast Energy Acquisition
Title V Permit Application Amrich Escolle Lease

SSID 11335
FID 11593

Too Whom it May Concern:

Enclosed is a Title V permit application to include Amrich Escolle Lease as part of the Orcutt Hill Field Stationary Source owned and operated by Pacific Coast Energy Company (PCEC). The main facility permit for the Amrich Escolle Lease is ATC 15633; a complete PTO application was submitted in October 2023. Globe is the owner and PCEC is the operator of the Lease. Per District policy, the application fee Four Hundred and Ninety-one dollars (\$491.00) will be paid over the phone with staff.

Should you have any questions about this submittal, do not hesitate to contact me or Marianne Strange at 805-564-6590.

Sincerely,

Philip Brown
COO
805-937-2576

Enclosure

C: M. Strange, MFSA
Justin Martin, PCEC



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 or email the completed application to the APCD's Engineering Division at the address listed above or permits@sbcapcd.org.

2. FILING FEE:

A \$491 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 submitting the Credit Card Authorization Form found here <https://www.ourair.org/wp-content/uploads/apcd-01c.pdf> via mail or calling 805-979-8050 to pay via phone.

Do not submit the Credit Card Authorization Form via email.

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	11593	Permit No.	PT-70 16208	Rec'vd 12/18/2023
Project Name	Escolle Lease - Amrich			
Filing Fee	\$491		202.E? YES / NO	

CC #9258 Marianne Strange

5. COMPANY/CONTACT INFORMATION:

Owner Info		☐ Yes ☒ No	Use as Billing Contact?
Company Name	Globe Exploration LTD		
Doing Business As			
Contact Name	Zevi Derin	Position/Title	President
Mailing Address	5 Zadel St (18299)		
City		State	Zip Code
Telephone		Cell	Email zvid@globe-er.com

Operator Info		☒ Yes ☐ No	Use as Billing Contact?
Company Name	PCEC LP		
Doing Business As			
Contact Name	Phil Brown	Position/Title	COO
Mailing Address	1555 Orcutt Hill Road		
City	Orcutt	State CA	Zip Code 93455
Telephone	805-937-2576	Cell	Email phil.brown@pceclp.com

Authorized Agent Info*		☐ Yes ☒ No	Use as Billing Contact?
Company Name	M.F. Strange & Associates		
Doing Business As	MFSA		
Contact Name	Marianne Strange	Position/Title	President
Mailing Address	P. O. Box 1484		
City	Santa Barbara	State CA	Zip Code 93102
Telephone	805-564-6590	Cell (805) 570-9740	Email mstrange@mfsair.com

*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):	
☐ Owner	☐ Operator
☐ Authorized Agent	☐ Other (attach mailing information)

6. GENERAL NATURE OF BUSINESS OR AGENCY:

Oil & Gas

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	Amrich Escolle Lease		
City	Orcutt	State	CA
		Zip Code	93455
Work Site Phone	+1 (805) 937-2576		

☐ 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):

Add this lease to the Orcutt TV Stationary Source. The lease has contiguous boundaries with Orcutt Hill.

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.

Marianne Strange

Signature of application preparer

Dec 14, 2023

Date

Marianne Strange

Print name of application preparer

MFSA

Employer name

12. APPLICATION CHECKLIST (*check all that apply*)

- ☒ Application Filing Fee (Fee = \$491. 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 a *Credit Card Form-01C* <https://www.ourair.org/wp-content/uploads/apcd-01c.pdf> and submit it via mail or call 805-979-8050 to pay over the phone. **Do not submit the Credit Card Form-01C via email.**
- ☐ 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* (<https://www.ourair.org/wp-content/uploads/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, , am employed by or represent
Type or Print Name of Authorized Company Representative

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:

Title:

Date:

Phone:

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: Pacific Coast Energy Acquisitions, LLC

▶ APCD USE ONLY -ii(

APCD IDS Processing ID:

Application #:

Date Application Received:

Application Filing Fee*:

Date Application Deemed Complete:

I. SOURCE IDENTIFICATION

1. Source Name: Amrich Escolle Lease Escolle

2. Four digit SIC Code: 1311

USEPA AIRS Plant ID (for APCD use only):

3. Parent Company (if different than Source Name): Pacific Coast Energy Acquisitions, LLC

4. Mailing Address of Responsible Official: 1555 Orcutt Hill Road Orcutt, CA 93455

5. Street Address of Source Location (include Zip Code):

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: Pacific Coast Energy Company LP

10. Owner's Agent Name (if any): Marianne Strange Title: Environmental Consultant Telephone #: 805-564-6590

11. Responsible Official: Philip Brown Title: Chief Operations Officer Telephone #: 805-937-2576

12. Plant Site Manager/Contact: Doug Miller Title: Sr. Production Foreman Telephone #: 805-937-2576

13. Type of facility: Oil and Gas

14. General description of processes/products: Please refer to attached project description

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

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: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

II. TYPE OF PERMIT ACTION

	CURRENT PERMIT (permit number)	EXPIRATION (date)
Initial SBCAPCD's Regulation XIII Application	ATC 15663	2027
Permit Renewal		
Significant Permit Revision*		
Minor Permit Revision*		
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:

*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: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

I. TOTAL STATIONARY SOURCE EMISSIONS

Provide a brief description of operating scenario: Please refer to attached project description.

POLLUTANT * (name)	EMISSIONS (tons per year)	PRE-MODIFICATION EMISSIONS (tons per year)	EMISSIONS CHANGE ** (tons per year)
NOx	306.70		0.46
ROC	191.06	NOT APPLICABLE FOR FIRST	3.12
CO	240.36	APPLICATION SUBMITTALS	2.48
SOx	19.21		0.91
PM	7.62		0.13
PM10	7.62		0.13
PM2.5	7.62		0.13

* 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.

** Transferring all existing Casmalia Field Stationary Source leases to Orcutt Hill Stationary Source

COATING / SOLVENT EMISSION UNIT (Form 1302-D2)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY < APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

3. Emissions for Emission Unit(s) described on page(s):

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS	ROC				
A. Emissions	0.1				
B. Pre-Modification Emissions¹					
C. Emission Change²					
D. Emission Limit³					
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year) ⁴					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions¹					
C. Emission Change²					
D. Emission Limit³					
¹ For permit revisions only; emissions prior to project modification. ² Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.). ³ For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement. ⁴ 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.					

ORGANIC LIQUID STORAGE UNIT (Form 1302-E1)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY ◀. APCD IDS PROCESSING ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

I. EMISSION UNIT DESCRIPTION

- | | |
|---|------------------------------|
| 1. Equipment type: Crude Oil Tank #1 & Wash Tank | <u>ATC/PTO Number:</u> 15663 |
| 2. Equipment description: 400 & 400 bbl APCD Dev #395376 & 395374 | |
| 3. Equipment make, model & serial number: | Year constructed: |
| 4. Control device(s) type and description (if any): VRU | |

II. OPERATIONAL INFORMATION

1. Operating schedule: 24 hours/day 8760 ____ hours/year
2. Raw material used or processed:

ORGANIC LIQUID (material name)	TRUE VAPOR PRESSURE (psia)	BOILING POINT (°F)	STORAGE TEMPERATURE (°F)	ANNUAL LIQUID THROUGHPUT (gals/year)
Crude	1.4		160	146,000 bbls

3. Throughput profile (% of total): 100__ Jan-Mar 100__ April-June _____ 100 July-Sep _____ 100 Oct-Dec

III. TANK DESIGN AND SPECIFICATIONS

1. Tank design: ☐ Floating Roof (external) ☐ Floating Roof (internal) ☒ Fixed
Roof ☐ Underground ☐ Pressure Vessel ☐ Other:
2. Tank specifications: Max Fill Rate: _____ gals/hr Max Withdrawal: _____ gal/hr
Height: 12 _____ ft Vapor Space: _____ ft
Diameter: 20 _____ ft Paint color: _____
Capacity: _____ gal
3. Shell type: ☐ Gunitied ☐ Riveted ☒ Welded ☐ Other:

ORGANIC LIQUID STORAGE UNIT (Form 1302-E2)

APCD: Santa Barbara County Air Pollution Control District	▶ APCD USE ONLY 4{ APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

III. TANK DESIGN AND SPECIFICATIONS

4. Roof type: ☐ Pan ☐ Pontoon ☐ Other:

5. Tank Seals: ☐ Single Seal ☐ Double Seal

Primary Seal Shoe Type:

- ☐ Metallic Shoe
☐ Vapor Mounted Resilient Seal
☐ Liquid Mounted Resilient Seal
☐ Wiper Seal
☐ Other: _____

Secondary Seal Shoe Type:

- ☐ Shoe Mounted Wiper Seal
☐ Rim Mounted Wiper Seal
☐ Weathershield
☐ Other: _____

6. Emissions for Emission Units described on page(s):

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS		ROC			
A. Emissions		0.01			
B. Pre-Modification Emissions¹					
C. Emission Change²					
D. Emission Limit³					

OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year) ⁴					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions¹					
C. Emission Change²					
D. Emission Limit³					

¹ For permit revisions only; emissions prior to project modification.

² Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.).

³ For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.

⁴ 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.

ORGANIC LIQUID STORAGE UNIT (Form 1302-E1)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY < APCD IDS PROCESSING ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

IV. EMISSION UNIT DESCRIPTION

1. Equipment type: Produced water Tank ATC/PTO Number: 15663
2. Equipment description: 400 bbl APCD Dev # 395373
3. Equipment make, model & serial number: Year constructed:
4. Control device(s) type and description (if any): VRU

V. OPERATIONAL INFORMATION

1. Operating schedule: 24 hours/day 8760____hours/year
2. Raw material used or processed:

ORGANIC LIQUID (material name)	TRUE VAPOR PRESSURE (psia)	BOILING POINT (°F)	STORAGE TEMPERATU RE (°F)	ANNUAL LIQUID THROUGHPUT (gals/year)
Water				

3. Throughput profile (% of total): 100__Jan-Mar 100__ April-June _____100July-Sep _____100 Oct-Dec

VI. TANK DESIGN AND SPECIFICATIONS

1. Tank design: ☐ Floating Roof (external) ☐ Floating Roof (internal) ☒ Fixed
 Roof ☐ Underground ☐ Pressure Vessel ☐ Other:
2. Tank specifications: Max Fill Rate: _____ gals/hr Max Withdrawal: _____ gal/hr
 Height: 12____ ft Vapor Space: _____ ft
 Diameter: 20____ ft Paint color: _____
 Capacity: gal
3. Shell type: ☐ Gunited ☐ Riveted ☐ Welded ☐ Other: bolted _____

ORGANIC LIQUID STORAGE UNIT (Form 1302-E2)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY 4{ APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

III. TANK DESIGN AND SPECIFICATIONS

4. Roof type: ☐ Pan ☐ Pontoon ☐ Other:

5. Tank Seals: ☐ Single Seal ☐ Double Seal

Primary Seal Shoe Type:

- ☐ Metallic Shoe
☐ Vapor Mounted Resilient Seal
☐ Liquid Mounted Resilient Seal
☐ Wiper Seal
☐ Other: _____

Secondary Seal Shoe Type:

- ☐ Shoe Mounted Wiper Seal
☐ Rim Mounted Wiper Seal
☐ Weathershield
☐ Other: _____

6. Emissions for Emission Units described on page(s):

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS		ROC			
A. Emissions		0.1			
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year) ⁴					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					

13 For permit revisions only; emissions prior to project modification.

14 Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.).

15 For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.

16 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.

GENERAL EMISSION UNIT (Form 1302-F1)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY 4{ APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

I. EMISSION UNIT DESCRIPTION

1. General process description: Separators
2. Equipment type*: Oil and Gas Separators
3. Equipment description*: 3 phase Separator APCD Dev # 395373, ATC/PTO Number: 15663
4. Equipment make, model & serial number:
5. Maximum design process rate or throughput: N/A
6. Control device(s) type and description (if any): N/A

II. OPERATIONAL INFORMATION

1. Operating schedule: 24_____ hours/day 8760_____ hours/year
2. Exhaust gas flow rate: _____ SCFM @ _____ %H₂O
3. Raw products used and finished products produced:

RAW PRODUCT USED (name)	FEED RATE or CONSUMPTION RATE or OTHER PARAMETER**	FINISHED PRODUCTS PRODUCED (name)	PRODUCTION RATE* (lbs/hr, gal/hr, etc.)

* Equipment may be grouped on a single form if it is of the same type and if the emissions are calculated the same way.

** Choose parameters to allow determination of applicability of federal requirements (e.g. lbs/hr, gallons/hr, tons/yr)

GENERAL EMISSION UNIT (Form 1302-F2)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY < APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

1. Emissions for Emission Units described on page(s): all emissions are fugitive and included in fugitive emissions.

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year) ⁴					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					

¹ For permit revisions only; emissions prior to project modification.

² Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.).

³ For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.

⁴ 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.

GENERAL EMISSION UNIT (Form 1302-F1)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY 4{ APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

V. EMISSION UNIT DESCRIPTION

1. General process description: Gas Meter
2. Equipment type*: Cameron Nu FLOW
 Equipment description*: Flare gas Meter APCD Dev # 393213 ATC/PTO Number: 15663
3. Equipment make, model & serial number:
4. Maximum design process rate or throughput: N/A
5. Control device(s) type and description (if any): N/A

VI. OPERATIONAL INFORMATION

1. Operating schedule: 24 _____ hours/day 8760 _____ hours/year
2. Exhaust gas flow rate: _____ SCFM @ _____ %H₂O
3. Raw products used and finished products produced:

RAW PRODUCT USED (name)	FEED RATE or CONSUMPTION RATE or OTHER PARAMETER**	FINISHED PRODUCTS PRODUCED (name)	PRODUCTION RATE* (lbs/hr, gal/hr, etc.)

* Equipment may be grouped on a single form if it is of the same type and if the emissions are calculated the same way.

** Choose parameters to allow determination of applicability of federal requirements (e.g. lbs/hr, gallons/hr, tons/yr)

GENERAL EMISSION UNIT (Form 1302-F2)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY < APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

3. Emissions for Emission Units described on page(s): all emissions are fugitive and included in fugitive emissions.

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					

OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year) ⁴					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					

9 For permit revisions only; emissions prior to project modification.

10 Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.).

11 For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.

12 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.

GENERAL EMISSION UNIT (Form 1302-F1)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY 4{ APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

I. EMISSION UNIT DESCRIPTION

1. General process description: Oil and Gas Wellheads
2. Equipment type*: Oil and Gas Well
3. Equipment description*: 2 Producing and or idle wells ATC/PTO Number: 15663
4. Equipment make, model & serial number:
5. Maximum design process rate or throughput: oil 400 bbls/day and produced gas 5,000 scf/day
6. Control device(s) type and description (if any):

II. OPERATIONAL INFORMATION

1. Operating schedule: 24 _____ hours/day 8760 _____ hours/year
2. Exhaust gas flow rate: _____ SCFM @ _____ %H₂O
3. Raw products used and finished products produced:

RAW PRODUCT USED (name)	FEED RATE or CONSUMPTION RATE or OTHER PARAMETER**	FINISHED PRODUCTS PRODUCED (name)	PRODUCTION RATE* (lbs/hr, gal/hr, etc.)
		Oil	400bbls/Day
		gas	5000 scf/d

* Equipment may be grouped on a single form if it is of the same type and if the emissions are calculated the same way.

** Choose parameters to allow determination of applicability of federal requirements (e.g. lbs/hr, gallons/hr, tons/yr)

GENERAL EMISSION UNIT (Form 1302-F2)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY ◀. APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

1. Emissions for Emission Units described on previous page

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS		ROC			
A. Emissions		2.53			
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year) ⁴					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					

¹ For permit revisions only; emissions prior to project modification.

² Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.).

³ For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.

⁴ 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.

GENERAL EMISSION UNIT (Form 1302-F1)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY 4{ APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

I. EMISSION UNIT DESCRIPTION

- General process description: Fugitive Hydrocarbon Components -CLP Method
- Equipment type*: Component Leak Paths.
- Equipment description*: Valves, flanges connections etc. APCD Dev # 393204 ATC/PTO Number: 15663
- Equipment make, model & serial number: N/A
- Maximum design process rate or throughput: N/A
- Control device(s) type and description (if any):N/A

II. OPERATIONAL INFORMATION

- Operating schedule: 24_____ hours/day 8760_____ hours/year
- Exhaust gas flow rate: _____ SCFM @ _____ %H₂O
- Raw products used and finished products produced:

RAW PRODUCT USED (name)	FEED RATE or CONSUMPTION RATE or OTHER PARAMETER**	FINISHED PRODUCTS PRODUCED (name)	PRODUCTION RATE* (lbs/hr, gal/hr, etc.)

* Equipment may be grouped on a single form if it is of the same type and if the emissions are calculated the same way.

** Choose parameters to allow determination of applicability of federal requirements (e.g. lbs/hr, gallons/hr, tons/yr)

GENERAL EMISSION UNIT (Form 1302-F2)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY < APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

4. Emissions for Emission Units described on page(s): all emissions are fugitive and included in fugitive emissions.

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS		ROC			
A. Emissions		1.78			
B. Pre-Modification Emissions¹					
C. Emission Change²					
D. Emission Limit³					
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year) ⁴					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions¹					
C. Emission Change²					
D. Emission Limit³					

¹ For permit revisions only; emissions prior to project modification.

² Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.).

³ For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.

⁴ 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.

GENERAL EMISSION UNIT (Form 1302-F1)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY 4{ APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

I EMISSION UNIT DESCRIPTION

1. General process description: Loading Rack
2. Equipment type*: Oil Loading Rack
3. Equipment description*: APCD Dev # 393206 ATC/PTO Number: 15663
4. Equipment make, model & serial number:
5. Maximum design process rate or throughput: 160 bbl / hr
6. Control device(s) type and description (if any): N/A

II OPERATIONAL INFORMATION

7. Operating schedule: 4 _____ hours/day 513 _____ hours/year
8. Exhaust gas flow rate: _____ SCFM @ _____ %H₂O
9. Raw products used and finished products produced:

RAW PRODUCT USED (name)	FEED RATE or CONSUMPTION RATE or OTHER PARAMETER**	FINISHED PRODUCTS PRODUCED (name)	PRODUCTION RATE* (lbs/hr, gal/hr, etc.)

* Equipment may be grouped on a single form if it is of the same type and if the emissions are calculated the same way.

** Choose parameters to allow determination of applicability of federal requirements (e.g. lbs/hr, gallons/hr, tons/yr)

GENERAL EMISSION UNIT (Form 1302-F2)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY < APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

4. Emissions for Emission Units described on page(s): all emissions are fugitive and included in fugitive emissions.

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions		0.11			
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year) ⁴					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					
13 For permit revisions only; emissions prior to project modification. 14 Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.). 15 For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement. 16 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.					

GENERAL EMISSION UNIT (Form 1302-F2)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY < APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

7. Emissions for Emission Units described on page(s): all emissions are fugitive and included in fugitive emissions.

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year) ⁴					
POLLUTANTS					
A. Emissions					
B. Pre-Modification Emissions ¹					
C. Emission Change ²					
D. Emission Limit ³					

25 For permit revisions only; emissions prior to project modification.

26 Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.).

27 For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.

28 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.

EMISSION CONTROL UNIT (Form 1302-G1)

APCD: Santa Barbara County Air Pollution Control District	▶ APCD USE ONLY < APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

I. EQUIPMENT DESCRIPTION

1. General process description: Vapor Recovery
2. Equipment type: Compressor ATC/PTO Number: 15663
3. Equipment description: APCD Dev # 393208
4. Equipment make, model & serial number: :Hybon 25
5. Emission unit(s) served by this equipment: Tanks and crude loading
6. Maximum design or rated capacity: 45 HP

II. EQUIPMENT DESIGN INFORMATION

1. Exhaust gas:

Temperature: _____ °F	Flow Rate: _____ SCFM
Moisture: _____ %	Oxygen: _____ %
CO ₂ : _____ %	
2. General:

Manufacturer: _____	Pressure Drop: _____ in-Hg
Inlet Temp.: _____ °F	Outlet Temp.: _____ °F
3. Catalyst data:

Catalyst Type/Material: _____	
Catalyst Life: _____ years	Volume: _____ Ft ³
Space Velocity: _____ Ft ³ /Ft	NH ₃ inj. Rate: _____ gal/hr
NH ₃ Inj. Temp.: _____ °F	
4. Baghouse data:

Design: ☐ Positive Pressure	☐ Negative Pressure
Cleaning Method:	
Fabric Material:	
Flow Rate: _____ SCFM	Air/Cloth Ratio:
5. ESP data:

Number of fields:	Cleaning Method:
Power Input:	
6. Scrubber data:

Type/design:	Sorbent Type:
--------------	---------------
7. Other Control Devices (include design information adequate to verify efficiency):

EMISSION CONTROL UNIT (Form 1302-G2)

APCD: Santa Barbara County Air Pollution Control District	▶ APCD USE ONLY ◀. APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

III. OPERATIONAL INFORMATION

1. Operating schedule: 24_____ hours/day 8760_____ hours/year
2. Raw products used by control device:
3. Operating information:

[illegible]

EMISSION CONTROL UNIT (Form 1302-G1)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY < APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

IV. EQUIPMENT DESCRIPTION

1. General process description: Flare
2. Equipment type: Combustion control device ATC/PTO Number: 15663
3. Equipment description: APCD Dev # 393207
4. Equipment make, model & serial number: :
5. Emission unit(s) served by this equipment: Tanks and crude loading
6. Maximum design or rated capacity: 2.4 MMBtu/hr

V. EQUIPMENT DESIGN INFORMATION

1. Exhaust gas:

Temperature: _____ °F	Flow Rate: _____ SCFM
Moisture: _____ %	Oxygen: _____ %
CO ₂ : _____ %	
2. General:

Manufacturer: _____	Pressure Drop: _____ in-Hg
Inlet Temp.: _____ °F	Outlet Temp.: _____ °F
3. Catalyst data:

Catalyst Type/Material: _____	
Catalyst Life: _____ years	Volume: _____ Ft ³
Space Velocity: _____ Ft ³ /Ft	NH ₃ inj. Rate: _____ gal/hr
NH ₃ Inj. Temp.: _____ °F	
4. Baghouse data:

Design: ☐ Positive Pressure	☐ Negative Pressure
Cleaning Method:	
Fabric Material:	
Flow Rate: _____ SCFM	Air/Cloth Ratio:
5. ESP data:

Number of fields:	Cleaning Method:
Power Input:	
6. Scrubber data:

Type/design:	Sorbent Type:
--------------	---------------
7. Other Control Devices (include design information adequate to verify efficiency):

EMISSION CONTROL UNIT (Form 1302-G2)

APCD: Santa Barbara County Air Pollution Control District	▶ APCD USE ONLY ◀. APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

VI. OPERATIONAL INFORMATION

1. Operating schedule: 24_____ hours/day 8760_____ hours/year
2. Raw products used by control device:
3. Operating information:

[illegible]

EXEMPT EMISSIONS UNITS (Form 1302-H)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY <. APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

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
Solvents & Coatings	Lab Cuts & Facility/Equipment Maintenance	0.1 TPY ROC

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: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

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			
APCD Rule 301	Circumvention	Entire Source	Yes	In Effect
APCD Rule 302	Visible Emissions	Entire Source	Yes	In Effect
APCD Rule 303	Nuisance	Entire Source	Yes	In Effect
APCD Rule 304	Particulate Matter – Northern Zone	Each PM Source	Yes	In Effect
APCD Rule 309	Specific Contaminants	Combustion Units	Yes	In Effect
APCD Rule 310	Odorous Organic Sulfides	Combustion Units	Yes	In Effect
APCD Rule 311	Sulfur Content of Fuel	Combustion Units	Yes	In Effect
APCD Rule 317	Organic Solvents	Maintenance/Wipe Cleaning	Yes exempt	In Effect
APCD Rule 321	Solvent Cleaning Operations	Maintenance Operations	Yes	In Effect
APCD Rule 322	Metal Surface Coating Thinner and Reducer	Maintenance Operations	Yes	In Effect
APCD Rule 323	Architectural Coatings - Standards	Maintenance Operations	Yes	In Effect
APCD Rule 324	Disposal and Evaporation of Solvents	Maintenance/Wipe Cleaning	Yes	In Effect
APCD Rule 325	Crude Oil Production and Separation	Wash Tank, crude storage tanks, wastewater tanks	Yes	In Effect
APCD Rule 331	Fugitive Emissions Inspection & Maintenance	All components (valves, flanges, seals, compressors, and pumps) used to handle oil and gas	Yes	In Effect
APCD Rule 333	Control of Emissions from Reciprocating IC Engines	Controlled Natural Gas (NG) fired rich burn ICEs	Yes	In Effect

COMPLIANCE PLAN

(Form 1302-I1)

APCD:

Santa Barbara County Air Pollution Control District

► APCD USE ONLY ◀

APCD IDS Processing ID:

COMPANY NAME: Pacific Coast Energy Acquisitions, LLC

SOURCE NAME: Amrich Escolle Lease Escoll

Applicable Federal Requirement ¹		Affected Emission Unit	In compliance? (yes/no/exempt ³)	Effective Date ⁴
Regulatory Reference ²	Regulation Title ²			
APCD Rule 343	Petroleum Storage Tank Degassing	Wash Tank, crude storage tanks, wastewater tanks	Yes	In Effect
APCD Rule 344	Petroleum Wells, Sumps and Cellars	Well cellars, sump, wastewater pits	Yes	In Effect
APCD Rule 346	Loading of Organic Liquids	Crude oil loading rack	Yes	In Effect
APCD Rule 353	Adhesives and Sealants	Maintenance Operations	Yes	In Effect
APCD Rule 359	Flares and Thermal Oxidizers	Flares	Yes	In Effect
APCD Rule 360	Emissions of Oxides of Nitrogen From Large Water Heaters and Small Boilers	Water heaters, boilers, steam generators or process heaters with a rated heat input capacity greater than or equal to 75,000 Btu/hour up to and including 2,000,000 Btu/hr	Yes	In Effect
APCD Rule 505.A,B1,D	Breakdown Conditions	All Emission Units	Yes	In Effect
APCD Rule 603	Emergency Episode Plans	Entire Source	Yes	In Effect
APCD Regulation VIII	New Source Review	Entire Source	Yes	In Effect
APCD Regulation XIII	Part 70 Operating Permits	Entire Source	Yes	In Effect
40 CFR Parts 51/52	New Source Review (Nonattainment Area Review and Prevention of Significant Deterioration)	Entire Source	Yes	In Effect
40 CFR Part 60 Subpart A	New Source Performance Standards	Entire Source	Yes	In Effect
40 CFR Part 60 Subpart Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels	Storage vessels for petroleum liquids constructed or modified prior to July 23, 1984	Exempt there are no tanks at the Arellanes Lease	In Effect
		Any new or replacement tanks constructed or modified after July 23, 1984	Yes	In Effect

COMPLIANCE PLAN

(Form 1302-I1)

APCD:

Santa Barbara County Air Pollution Control District

► APCD USE ONLY ◀

APCD IDS Processing ID:

COMPANY NAME: Pacific Coast Energy Acquisitions, LLC

SOURCE NAME: Amrich Escolle Lease Escolle

Applicable Federal Requirement ¹	Affected Emission Unit	In compliance? (yes/no/exempt ³)	Effective Date ⁴	
40 CFR Part 60 Subpart OOOOa And CCR Title 17, Division 3, Chapter 1, Subchapter 10	Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities Climate Change	Entire Source	Yes	In Effect
40 CFR Part 61	National Emission Standards for Hazardous Air Pollutants	All stationary reciprocating internal combustion engines	Yes	In Effect
40 CFR Part 63	Maximum Achievable Control Technology	None	Exempt per §63.760(e)(1) based on 'black oil' production	In Effect
Regulatory Reference ²	Regulation Title ²			
40 CFR Part 63 Subpart HH	National Emission Standards for Hazardous Air Pollutants (NESHAP) From Oil and Natural Gas Production Facilities	Entire Source	Exempt – Not a major source of HAP's	In Effect
40 CFR Part 63 Subpart ZZZZ	National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines	All stationary reciprocating internal combustion engines	Yes There are no ICEs at NR Bonetti Lease	In Effect
40 CFR Part 64	Compliance Assurance Monitoring	Emission units with a control device used to comply with an emission standard	Exempt – no control devices used to comply with an emission standard	In Effect
40 CFR Part 70	Operating Permits	Entire Source	Yes	In Effect

- 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.

COMPLIANCE PLAN

(Form 1302-I1)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY < APCD IDS Processing ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

Other Applicable Federal Requirements ⁵ <i>NOTE: PC # varies in each PTO</i>	Affected Emission Unit	In compliance?	Effective Date
ATC 15663 Condition 1 Emission Limits	All Devices	Yes	In Effect
ATC 15663 Condition 2 Operational Restrictions	All Devices	Yes	In Effect
ATC 15663 Condition 3 Monitoring	All Devices	Yes	In Effect
ATC 15663 Condition 4 Recordkeeping	All Devices	Yes	In Effect
ATC 15663 Condition 5 Reporting	All Devices	Yes	In Effect
ATC 15663 Condition 6 SCDP	All Devices	Yes	In Effect
ATC 15663 Condition 7 BACT Re-opener	All Devices	Yes	In Effect
ATC 15663 Condition 8 Requirements for Produced Gas	Production tanks	Yes	In Effect
ATC 15663 Condition 9 Crude Oil Sampling	Fugitive emissions	Yes	In Effect
ATC 15663 Condition 10 Fugitive Hydrocarbon Emissions	Loading Racks	Yes	In Effect
ATC 15663 Condition 11 GHG	Tank Heater	Yes	In Effect
ATC 15663 Condition 12 Compliance with Rule 346	All Devices	Yes	In Effect
ATC 15663 Condition 13 Consistency with Analysis	All Devices	Yes	In Effect
ATC 15663 Condition 14 Equipment Maintenance	All Devices	Yes	In Effect
ATC 15663 Condition 15 Compliance	All Devices	Yes	In Effect
ATC 15663 Condition 16 Severability	All Devices	Yes	In Effect
ATC 15663 Condition 17 Conflict between Permits	All Devices	Yes	In Effect

COMPLIANCE PLAN (Form 1302-I1)

APCD:

Santa Barbara County Air Pollution Control District

► APCD USE ONLY <

APCD IDS Processing ID:

COMPANY NAME: Pacific Coast Energy Acquisitions, LLC

SOURCE NAME: Amrich Escolle Lease Escoll

ATC 15663 Condition 18 Access to Records	All Devices	Yes	In Effect
ATC 15663 Condition 19 Equipment ID	All Devices	Yes	In Effect
ATC 15663 Condition 20 Emission Factor Revisions	All Devices	Yes	In Effect
ATC 15663 Condition 21 Nuisance	All Devices	Yes	In Effect
ATC 15663 Condition 22 Grounds for Revocation	All Devices	Yes	In Effect
ATC 15663 Condition 23 Transfer of Owner Operator	All Devices	Yes	In Effect
ATC 15663 Condition 24 Documents incorporated by Reference	All Devices	Yes	In Effect

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: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

III. COMPLIANCE CERTIFICATION

Under penalty of perjury, I certify the following:

- X 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;
- X 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.

CERTIFICATION STATEMENT (Form 1302-M)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY ◀ APCD IDS PROCESSING ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

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 For
- ☐ Compliance Plan Form
- ☐ Compliance Plan Certification Form
- ☐ Exempt Equipment Form
- ☐ Certification Statement Form

List other forms or attachments

APCD -01

[] 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

Print Name of Responsible Official: **P h i l i p B r o w n**

Title of Responsible Official and Company Name: **Chief Operations Officer**

CERTIFICATION STATEMENT (Form 1302-M continued)

APCD: Santa Barbara County Air Pollution Control District	► APCD USE ONLY "" APCD IDS PROCESSING ID:
COMPANY NAME: Pacific Coast Energy Acquisitions, LLC	SOURCE NAME: Amrich Escolle Lease Escolle

List Other Forms or Attachments (cont.)

EXAMPLE EMISSION CALCULATIONS

Authority to Construct 15633

ATTACHMENT A

Emission Calculations

WASH TANK EMISSION CALCULATIONS (Ver. 4.0)				
Attachment: A-1 Permit Number: ATC 15633 Facility: Escolle Lease - AmRich				
Basic Input Data				
<u>Information</u>	<u>Value</u>	<u>Reference</u>		
Liquid Type.....	Crude Oil	Permit Application		
Liquid TVP.....	1.4	Permit Application		
If TVP is entered, enter TVP temperature (°F).....	160	Permit Application		
Is the tank heated (Yes or No)?.....	No	Permit Application		
If tank is heated, enter temperature (°F).....	N/A	Permit Application		
Is tanked to a VRS (Yes or No)?.....	Yes	Permit Application		
Is this a wash tank (Yes or No)?.....	Yes	Permit Application		
Will flashing losses occur (Yes or No)?.....	No	Permit Application		
Breather vent pressure setting range (psi).....	0.06	Permit Application (default of 0.06 psi)		
Tank Data				
<u>Information</u>	<u>Value</u>	<u>Reference</u>		
Diameter (feet).....	12	Permit Application		
Capacity (barrels).....	400	Permit Application		
Capacity (gallons).....	16,800	Calculated Value		
Roof Type (Enter C if Conical, or D if Dome Roof).....	c	Permit Application		
Shell Height (feet).....	20	Permit Application		
Roof Height.....	1	Permit Application (default of 1 foot)		
Average Liquid Height (feet).....	19	Calculated Value		
Tank Paint Color.....	Spec Aluminum	Permit Application		
Condition (Enter 1 if Good, or 2 if Poor).....	1	Permit Application (default of 0.06 psi)		
Upstream pressure (psi).....	0.06	Permit Application (0 psi when no flashing losses occur)		
Liquid Data				
<u>Information</u>	<u>Value</u>	<u>Reference</u>		
Maximum Daily Throughput (barrels per day).....	400	Permit Application		
Maximum Annual Throughput (gallons).....	6.132E+06	Calculated Value		
RVP (psi).....	0.45986	RVP Matrix		
API Gravity (°).....	24	Permit Application		
Vapor Recovery System Data				
<u>Information</u>	<u>Value</u>	<u>Reference</u>		
Vapor Recovery System Long Term Efficiency.....	95.00%	SBCAPCD		
Vapor Recovery System Short Term Efficiency.....	95.00%	SBCAPCD		
Tank ROC Potential to Emit				
	Uncontrolled Potential to Emit		Controlled Potential to Emit	
	lb/day	TPY	lb/day	TPY
Breathing Losses	0.01	0.00	0.00	0.00
Working Losses	0.00	0.00	0.00	0.00
Flashing Losses	0.00	0.00	0.00	0.00
Total	0.01	0.00	0.00	0.00
Processed By: KMB				
Date: 21-Jun-21				

Authority to Construct 15633

ATTACHMENT A

Emission Calculations

CRUDE OIL STOCK TANK EMISSION CALCULATIONS (Ver. 4.0)																																					
Attachment: A-2 Permit Number: ATC 15633 Facility: Escolle Lease - AmRich																																					
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ATTACHMENT A

Emission Calculations

FUGITIVE HYDROCARBON EMISSION CALCULATIONS - CARB/KVB METHOD (Ver. 6.0)																																																			
Page 1 of 2																																																			
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ATTACHMENT A

Emission Calculations

Page 2 of 2

Unit Type Emission Calculations

Pumps, Compressors, and Well Heads Uncontrolled Emission Calculations

	Value	Units	Reference
Number of Wells	2	wells	Permit Application
Wellhead Emissions	0.0194	lb-ROC/day	Calculated Value
FHC from Pumps	0.0078	lb-ROC/day	Calculated Value
FHC from Compressors	0.1358	lb-ROC/day	Calculated Value
Total ROC Emissions	0.16	lb-ROC/day	Calculated Value

Well Cells, Sumps, Covered Wastewater Tanks, and Oil/Water Separators

Separation Level	Heavy Oil Service	Light Oil Service	Units
Primary	0.0941	0.1380	lb ROC/ft ² -day
Secondary	0.0126	0.0180	lb ROC/ft ² -day
Tertiary	0.0058	0.0087	lb ROC/ft ² -day

WELL CELLARS			Level of Separation		
Equipment Type	Number	Total Area (ft ²)	Primary	Secondary	Tertiary
Well Cellars ^(a)	0	0	0.00		
				0.00	
					0.00
Daily ROC Emissions (lb/day)			0.00	0.00	0.00

Notes:

a. A 70% reduction is applied for implementation of Rule 344 (Sumps, Pits, and Well Cellars).

COVERED WASTEWATER TANKS			Level of Separation		
Equipment Type	Number	Total Area (ft ²)	Primary	Secondary	Tertiary
Covered Wastewater Tank ^(a)	0	0	0.00		
	0	0		0.00	
	0	0			0.00
Daily ROC Emissions (lb/day)			0.00	0.00	0.00

Notes:

a. A 85% reduction is applied.

COVERED WASTEWATER TANK WITH VAPOR RECOVERY			Level of Separation		
Equipment Type	Number	Total Area (ft ²)	Primary	Secondary	Tertiary
Covered Wastewater Tank with Vapor Recovery ^(a)	0	0	0.00		
	1	113		0.07	
	0	0			0.00
Daily ROC Emissions (lb/day)			0.00	0.07	0.00

Notes:

a. A 95% reduction is applied.

OIL AND WATER SEPERATORS		Type		
Equipment Type	Total Throughput (MMgal)	Covered	Vapor Recovery	Open Top
Oil and Water Separators ^{(a)(b)}	0	0.00		
	0		0.00	
	0			0.00
Daily ROC Emissions (lb/day)		0.00	0.00	0.00

Notes:

a. A 85% reduction is applied for covered, 85% for connected to vapor recovery, and 0% for open top.

b. Emission Factor of 560 lb-ROC/MMgal

Processed By: KMB

Date: 21-Jun-21

ATTACHMENT A

Emission Calculations

OILFIELD FLARE EMISSION CALCULATIONS (Ver. 2.0)

Attachment: A-4
Permit Number: ATC 15633
Facility: Escolle Lease - AmRich

Fuel Information

<u>Data</u>	<u>Value</u>	<u>Units</u>	<u>Reference</u>
Flare Throughput.....	0.035	MMscf/day	Permit Application
Gas Heat Content.....	1,050	Btu/scf	Permit Application
Sulfur Content.....	796	ppmv as H ₂ S	Permit Application

Heat Input Data

<u>Value</u>	<u>Units</u>	<u>Reference</u>
1.531	MMBtu/hour	Daily divided by 24 hr/day
36.750	MMBtu/day	Permit Application
13,413.750	MMBtu/year	Daily times 365 days/yr

Emission Factors

<u>Pollutant</u>	<u>lb/MMBtu</u>	<u>Reference</u>
NO _x	0.0680	AP-42, Table 13.5-1
ROC	0.2000	District February 2016 Flare Study
CO	0.3700	AP-42, Table 13.5-2
SO _x	0.1361	Mass Balance Calculation
PM	0.0200	SBCAPCD
PM ₁₀	0.0200	AP-42, Chapter 1.4
PM _{2.5}	0.0200	AP-42, Chapter 1.4

Flare Potential to Emit

Pollutant	lb/day	TPY
NO _x	2.50	0.46
ROC	7.35	1.34
CO	13.60	2.48
SO _x	5.00	0.91
PM	0.74	0.13
PM ₁₀	0.74	0.13
PM _{2.5}	0.74	0.13

Processed By: KMB

Date: 21-Jun-21

ATTACHMENT A

Emission Calculations

CRUDE OIL LOADING RACK EMISSION CALCULATIONS (Ver. 4.1)		
Attachment: A-5 Permit Number: ATC 15633 Facility: Escolle Lease - AmRich		
Rack Information		
<u>Rack Type</u>	<u>Enter X Where Appropriate</u>	<u>S Factor</u>
Submerged Loading of a Clean Cargo Tank		0.50
Submerged Loading: Dedicated Normal Service	X	0.60
Submerged Loading: Dedicated Vapor Balance Service		1.00
Splash Loading of a Clean Cargo Tank		1.45
Splash Loading: Dedicated Normal Service		1.45
Splash Loading: Dedicated Vapor Balance Service		1.00
Input Data		
<u>Input data</u>	<u>Value</u>	<u>Reference</u>
Saturation Factor.....	0.60	Previous Input, AP-42 Table 4.4-1
Molecular Weight.....	50	SBCAPCD Default for Crude Oil
True Vapor Pressure (psia).....	1.400	Permit Application
Liquid Temperature (°F).....	160	Permit Application
Loading Rate (bbl/hr).....	150.00	Permit Application
Storage Capacity (bbl).....	400	Permit Application
Daily Production (bbl).....	400	Permit Application
Annual Production (bbl).....	146,000	Permit Application
Vapor Recovery Efficiency.....	0.95	SBCAPCD
ROC/THC Reactivity.....	0.885	SBCAPCD Default for Crude Oil
Loading Rate Calculations		
<u>Calculated Information</u>	<u>Value</u>	<u>Reference</u>
Daily Hours Loading (hours).....	2.67	Calculated Value
Annual Hours Loading (hours).....	973.33	Calculated Value
Loading Loss (lb / 1,000 gals).....	0.8441	Calculated Value
Crude Oil Loading Rack ROC Potential to Emit		
<u>Controlled Potential to Emit</u>		
lb/day	0.63	
TPY	0.11	
Processed By: KMB		Date: 21-Jun-21

Authority to Construct 15633

ATTACHMENT A Emission Calculations

FUGITIVE HYDROCARBON EMISSION CALCULATIONS - CLP METHOD (Ver. 3.0)									
Attachment: A-6 Permit Number: ATC 15633 Facility: Escolle Lease - AmRich									
Facility Information Facility Type (Enter X Where Appropriate) Production Field ☒ Gas Processing Plant ☐ Refinery ☐ Offshore Platform ☐									
Gas/Condensate Service Component									
Component Type	Component Count	THC Emission Factor (lb/day-clp) ^a	ROC/THC Ratio	Uncontrolled ROC Emission (lb/day)	Control Efficiency ^{b,c}	Controlled ROC Emission (lb/hr)	Controlled ROC Emission (lb/day)	Controlled ROC Emission (Tons/Qtr)	Controlled ROC Emission (Tons/Yr)
Valves - Accessible/Inaccessible	98	0.295	0.31	8.96	0.80	0.07	1.79	0.08	0.33
Valves - Unsafe	0	0.295	0.31	0.00	0.00	0.00	0.00	0.00	0.00
Valves - Bellows	0	0.295	0.31	0.00	0.90	0.00	0.00	0.00	0.00
Valves - Bellows / Background ppmv	0	0.295	0.31	0.00	1.00	0.00	0.00	0.00	0.00
Valves - Category A	0	0.295	0.31	0.00	0.84	0.00	0.00	0.00	0.00
Valves - Category B	0	0.295	0.31	0.00	0.85	0.00	0.00	0.00	0.00
Valves - Category C	0	0.295	0.31	0.00	0.87	0.00	0.00	0.00	0.00
Valves - Category D	0	0.295	0.31	0.00	0.87	0.00	0.00	0.00	0.00
Valves - Category E	0	0.295	0.31	0.00	0.88	0.00	0.00	0.00	0.00
Valves - Category F	0	0.295	0.31	0.00	0.90	0.00	0.00	0.00	0.00
Valves - Category G	0	0.295	0.31	0.00	0.92	0.00	0.00	0.00	0.00
Flanges/Connections - Accessible/Inaccessible	654	0.070	0.31	14.19	0.80	0.12	2.84	0.13	0.52
Flanges/Connections - Unsafe	0	0.070	0.31	0.00	0.00	0.00	0.00	0.00	0.00
Flanges/Connections - Category A	0	0.070	0.31	0.00	0.84	0.00	0.00	0.00	0.00
Flanges/Connections - Category B	0	0.070	0.31	0.00	0.85	0.00	0.00	0.00	0.00
Flanges/Connections - Category C	0	0.070	0.31	0.00	0.87	0.00	0.00	0.00	0.00
Flanges/Connections - Category D	0	0.070	0.31	0.00	0.87	0.00	0.00	0.00	0.00
Flanges/Connections - Category E	0	0.070	0.31	0.00	0.88	0.00	0.00	0.00	0.00
Flanges/Connections - Category F	0	0.070	0.31	0.00	0.90	0.00	0.00	0.00	0.00
Flanges/Connections - Category G	0	0.070	0.31	0.00	0.92	0.00	0.00	0.00	0.00
Compressor Seals - To Atm	1	2.143	0.31	0.66	0.80	0.01	0.13	0.01	0.02
Compressor Seals - To VRS	0	2.143	0.31	0.00	1.00	0.00	0.00	0.00	0.00
PSV - To Atm/Flare	3	6.670	0.31	6.20	1.00	0.05	1.24	0.06	0.23
PSV - To VRS	0	6.670	0.31	0.00	1.00	0.00	0.00	0.00	0.00
Pump Seals - Single	0	1.123	0.31	0.00	0.80	0.00	0.00	0.00	0.00
Pump Seals - Dual/Tandem	0	1.123	0.31	0.00	0.90	0.00	0.00	0.00	0.00
Gas Condensate Subtotals	756			30.02		0.25	6.00	0.27	1.10
Oil Service Components									
Component Type	Component Count	THC Emission Factor (lb/day-clp) ^a	ROC/THC Ratio	Uncontrolled ROC Emission (lb/day)	Control Efficiency ^{b,c}	Controlled ROC Emission (lb/hr)	Controlled ROC Emission (lb/day)	Controlled ROC Emission (Tons/Qtr)	Controlled ROC Emission (Tons/Yr)
Valves - Accessible/Inaccessible	164	0.004	0.56	0.38	0.80	0.00	0.08	0.00	0.01
Valves - Unsafe	0	0.004	0.56	0.00	0.00	0.00	0.00	0.00	0.00
Valves - Bellows	0	0.004	0.56	0.00	0.90	0.00	0.00	0.00	0.00
Valves - Bellows / Background ppmv	0	0.004	0.56	0.00	1.00	0.00	0.00	0.00	0.00
Valves - Category A	0	0.004	0.56	0.00	0.84	0.00	0.00	0.00	0.00
Valves - Category B	0	0.004	0.56	0.00	0.85	0.00	0.00	0.00	0.00
Valves - Category C	0	0.004	0.56	0.00	0.87	0.00	0.00	0.00	0.00
Valves - Category D	0	0.004	0.56	0.00	0.87	0.00	0.00	0.00	0.00
Valves - Category E	0	0.004	0.56	0.00	0.88	0.00	0.00	0.00	0.00
Valves - Category F	0	0.004	0.56	0.00	0.90	0.00	0.00	0.00	0.00
Valves - Category G	0	0.004	0.56	0.00	0.92	0.00	0.00	0.00	0.00
Flanges/Connections - Accessible/Inaccessible	883	0.002	0.56	0.99	0.80	0.01	0.20	0.01	0.04
Flanges/Connections - Unsafe	0	0.002	0.56	0.00	0.00	0.00	0.00	0.00	0.00
Flanges/Connections - Category A	0	0.002	0.56	0.00	0.84	0.00	0.00	0.00	0.00
Flanges/Connections - Category B	0	0.002	0.56	0.00	0.85	0.00	0.00	0.00	0.00
Flanges/Connections - Category C	0	0.002	0.56	0.00	0.87	0.00	0.00	0.00	0.00
Flanges/Connections - Category D	0	0.002	0.56	0.00	0.87	0.00	0.00	0.00	0.00
Flanges/Connections - Category E	0	0.002	0.56	0.00	0.88	0.00	0.00	0.00	0.00
Flanges/Connections - Category F	0	0.002	0.56	0.00	0.90	0.00	0.00	0.00	0.00
Flanges/Connections - Category G	0	0.002	0.56	0.00	0.92	0.00	0.00	0.00	0.00
PSV - To Atm/Flare	0	0.267	0.56	0.00	0.80	0.00	0.00	0.00	0.00
PSV - To VRS	0	0.267	0.56	0.00	1.00	0.00	0.00	0.00	0.00
Pump Seals - Single	5	0.004	0.56	0.01	0.80	0.00	0.00	0.00	0.00
Pump Seals - Dual/Tandem	0	0.004	0.56	0.00	1.00	0.00	0.00	0.00	0.00
Oil Subtotals	1,052			1.38		0.01	0.28	0.01	0.05
Total	1,808			31.40		0.26	6.28	0.29	1.15
Notes: a. District Policy and Procedure 6100.061.1998. b. A 80% efficiency is assigned to fugitive components Rule 331 implementation. c. Emission control efficiencies for each component type are identified in FHC Control Factors (Ver. 2.0).									
Processed By: KMB Date: 21-Jun-21									

PROJECT DESCRIPTION

Oil, water, and gas are produced from two wells on the Escolle Lease – Amrich facility. Production is sent to a three-phase separator where entrained gas is separated from the water and oil. The produced fluids are routed to the wash tank where the produced water and oil are separated. The produced water is sent to the produced water tank where it is reinjected into the formation. The crude oil is sent to the crude oil stock tank. Produced oil is trucked from the facility via a truck loading rack. Produced gas from the three-phase separator as well as collected gas from the vapor recovery system is combusted in a flare.