

February 29, 2024

Mr. Doug Eberts
Sierra Resources
P.O. Box 2788
Mammoth Lakes, CA 93546

FID: FID: 02637, 03777, 11609
Permit: Permit: PT-70 PTO's 15000-R2,
15001-R2, 15074-R2
SSID: 02638

Re: Part 70 Permit Renewal / Reevaluation Application for Barham Ranch Stationary Source

Dear Mr. Eberts:

On February 29, 2024, the Santa Barbara County Air Pollution Control District (District) determined that your applications for the Part 70 Permit Renewal / Reevaluation (PT-70/Reeval) for the Barham Ranch Stationary Source were complete. The District will make a decision to either issue or deny permits for the applications within 180 days from the completeness date or 180 days after lead agency approval of the project, whichever time period is longer.

Please include the Facility Identification (FID) and Permit numbers shown above on all correspondence regarding this permit application. If you have any questions, please call me at (805) 979-8312.

Sincerely,



William Sarraf, Division Supervisor
Engineering Division

cc: Ms. Marianne Strange - mstrange@mfsair.com
Blair Lease - Barham Ranch 02637 Project File
Barham/Boyne Leases 03777 Project File
Barham Ranch - IC Engines 11609 Project File
Engr Chron File
James Menno

\\sbcpd.org\shares\Groups\ENGR\WP\Oil&Gas\GSD\SSID 02638 Purisima Hills LLC - Blair Lease\2024 Renewal\Pt70 Application Renewal Completeness Letter - 2/29/2024.docx

SIERRA RESOURCES INC.

P. O. Box 2788

(760) 934-3356 (off)

Mammoth Lakes, CA 93546

(760) 934-5637 (fax)

February 12, 2024

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

RE: Sierra Resources, Inc. Application for Federal Operating Permit (Title V),
Barham Ranch Stationary Source, Blair and HP Boyne Leases;
SSID 02638: FID No's 02637, 03777 and 11609

To Whom It May Concern:

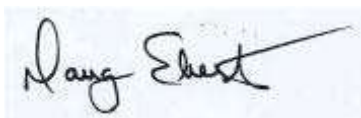
Sierra Resources, Inc. (Sierra Resources) is submitting the enclosed Application for a Federal Operating Permit (Title V) re-evaluation for the Barham Ranch Stationary Source.

The current Title V permits were last issued on December 17, 2021 but the schedule for re-evaluation is August 31. Therefore, this application is being submitted two years and six months after the date of issuance of the previous renewal, in compliance with District Rule 1304.D.1.a.v. Sierra Resources also requests that the District include within this Title V permit renewal any Permit to Operate (PTO) applications for new equipment that has been installed.

Enclosed are completed District Forms APCD-01, APCD 01A, APCD 01C, 1302-A1/2, 1302-B, 1302-H, 1302-I 1/2, and 1302-M. Also included with this submittal is an application fee of One Thousand four Hundred and Seventy-three dollars (\$1,473.00).

If you have any questions please do not hesitate to contact either myself at (760) 934-3356 or Marianne Strange at (805) 564-6590 or mstrange@mfsair.com.

Sincerely,



Doug Eberts
President

Enclosure
C: Marianne Strange, MFSA



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

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	2637	Permit No.	PT-70/Reeval 15000-R2 Rec'd 2/16/2024
Project Name	Blair Lease - Barham Ranch		
Filing Fee	\$491	202.E? YES / NO	

CC #9258 Marianne Strange

5. COMPANY/CONTACT INFORMATION:

Owner Info		<input checked="" type="radio"/> Yes <input type="radio"/> No	Use as Billing Contact?
Company Name	Purisima Hills, LLC		
Doing Business As			
Contact Name	Doug Eberts	Position/Title	CFO
Mailing Address	P. O. Box 2788		
City	Mammoth Lakes	State	CA Zip Code 93546
Telephone	(760) 934-3356	Cell	
Email	rde.sierraresources@hotmail.com		

Operator Info		<input type="radio"/> Yes <input checked="" type="radio"/> No	Use as Billing Contact?
Company Name	Sierra Resources, Inc.		
Doing Business As			
Contact Name	Doug Eberts	Position/Title	CFO
Mailing Address	P. O. Box 2788		
City	Mammoth Lakes	State	CA Zip Code 93546
Telephone	(760) 934-3356	Cell	
Email	rde.sierraresources@hotmail.com		

Authorized Agent Info*		<input type="radio"/> Yes <input type="radio"/> No	Use as Billing Contact?
Company Name	M. F. Strange & Associates, Inc.		
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	
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):	
<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Operator
<input checked="" type="checkbox"/> Authorized Agent	<input type="checkbox"/> Other (attach mailing information)

6. GENERAL NATURE OF BUSINESS OR AGENCY:

Oil and 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	Barham/Boyne Lease, 9500 US Highway 101		
City	Los Alamos	State	CA Zip Code 93440
Work Site Phone	+1 (805) 344-3208		

- 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):

This application is for the triennial Title V re-evaluation for the Barham Ranch Stationary Source which includes Boyne and Blair Leases and Internal Combustion Engines.

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

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)? Yes No
If yes, the application filing is double per Rule 210.

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.

<i>Marianne Strange</i>	Feb 12, 2024
Signature of application preparer	Date
Marianne Strange	MFSA
Print name of application preparer	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.**



Authorized Agent Form - 01A

AUTHORIZED AGENT FORM

I hereby designate Marianne Strange
(agent's name- print)

of M. F. Strange & Associates, Inc.
(agent's business name - print)

to serve as the Authorized Agent for my company: _____

Sierra Resources, Inc. as designated operator for Purisima Hills LLC
(applicant or permitted company's name - print)

at Blair and Boyne leases
(facility name(s) - print)

in dealing with the Santa Barbara County Air Pollution Control District (APCD) in matters regarding (check as appropriate):

- | | |
|---|--|
| <input checked="" type="checkbox"/> Permitting | <input type="checkbox"/> Billing |
| <input type="checkbox"/> Air Toxics/HRA | <input checked="" type="checkbox"/> Source Testing |
| <input checked="" type="checkbox"/> Inspections and permit compliance | <input type="checkbox"/> All of the above |
| <input type="checkbox"/> Other (state purpose): _____ | |

This Designation includes written correspondence, telephone discussions and meetings and shall remain in effect until it is suspended in writing by my company or the following date: indefinite whichever is earlier.

As a designated Responsible Official, I hereby authorize the above mentioned agent to represent my company in the matters identified above:

Name (print)	Doug Eberts
Title	President, Sierra Resources, Inc.
Phone	(760) 934-3356
Address	P.O. Box 2788
City, State, ZIP	Mammoth Lakes, CA 93546
Signature	

APCD-01A (9/2011)

STATIONARY SOURCE SUMMARY (Form 1302-A1)

APCD: Santa Barbara County Air Pollution Control District

COMPANY NAME: Sierra Resources, Inc

➤ APCD USE ONLY ◀

APCD IDS Processing ID:

Application #:

Date Application Received:

Application Filing Fee*:

Date Application Deemed Complete:

I. SOURCE IDENTIFICATION

1. Source Name: Barham Ranch
2. Four digit SIC Code: 1311 USEPA AIRS Plant ID (for APCD use only):
3. Parent Company (if different than Source Name): Purisima Hills LLC
4. Mailing Address of Responsible Official: P.O. Box 2788, Mammoth Lakes, CA 93546
5. Street Address of Source Location (include Zip Code): 9500 US Highway 101, Los Alamos, CA 93440
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: Purisma Hills LLC
10. Owner's Agent Name (if any): Title: Telephone #:
11. Responsible Official: Doug Eberts Title: Chief Financial Officer Telephone #: 760-934-3356
12. Plant Site Manager/Contact: Jake Long Title: Production Superintendent Telephone #: 805-878-2859
13. Type of facility: Oil and gas production
14. General description of processes/products:
Oil and gas are produced from wells at the Barham Ranch Source and processed at two tank batteries on the stationary source +
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: Sierra Resources, Inc	SOURCE NAME: Barham Ranch Stationary Source

II. TYPE OF PERMIT ACTION

	CURRENT PERMIT (permit number)	EXPIRATION (date)
Initial SBCAPCD's Regulation XIII Application		
<input checked="" type="checkbox"/> Permit Renewal	PTO 15000, PTO 15001, & PTO 15074	
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:

Sierra Resources is submitting this application for the renewal of the Title V Permits to Operate for the Barham Ranch Stationary Source.

*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: Sierra Resources, Inc.	SOURCE NAME: Barham Ranch

I. TOTAL STATIONARY SOURCE EMISSIONS

Provide a brief description of operating scenario:

Emissions are based on the Blair (FID 02637), H.P. Boyne(FID 03777) and the Barham Ranch IC Engines (FID 11609) current facility emissions. Emissions from equipment that is permitted under Authority to Construct (ATC) permits are not included in the total stationary source emissions.

POLLUTANT * (name)	EMISSIONS (tons per year)	PRE-MODIFICATION EMISSIONS (tons per year)	EMISSIONS CHANGE (tons per year)
NOx	68.61		
ROC	111.76		
CO	203.14		
SOx	14.3		
PM	9.98		
PM10	9.98		
Benzene	<1		
Formaldehyde	2.37		
Propylene	1.13		
Toluene	<1		
Xylene	< 1		

* 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: Sierra Resources, Inc	SOURCE NAME: Barham Ranch

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
Abrasive Blasting	Facility/Equipment Maintenance	0.05 TPY PM & PM10
Lubricating oil Storage (drums)	Equipment Maintenance	< 0.01 TPY ROC
Various Oils Storage (IBP>300F)	Facility/Equipment Maintenance	< 0.01 TPY ROC
Solvents & Coatings	Facility/Equipment Maintenance	0.73 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.

Abrasive Blasting, Lubricating Oil Storage in Drums, and Various oils with IBP > 300 F storage

Solvents and Coatings -

COMPLIANCE PLAN (Form 1302-I1)

APCD: Santa Barbara County Air Pollution Control District	➤ APCD USE ONLY ◀ APCD IDS Processing ID:
COMPANY NAME: Sierra Resources, Inc.	SOURCE NAME: Barham Ranch

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	In effect
APCD Rule 321	Solvent Cleaning Operations	Maintenance Operations	Yes	In effect
ADCD 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

Applicable Federal Requirement ¹		Affected Emission Unit	In compliance? (yes/no/exempt ³)	Effective Date ⁴
Regulatory Reference ²	Regulation Title ²			
APCD Rule 333	Control of Emissions from Reciprocating IC Engines	Controlled Natural Gas (NG) fired rich burn ICEs	Yes	In effect
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 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	New Source Performance Standards	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
Subpart ZZZZ	National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines	All stationary reciprocating internal combustion engines	Yes	In effect

Applicable Federal Requirement ¹		Affected Emission Unit	In compliance? (yes/no/exempt ³)	Effective Date ⁴
Regulatory Reference ²	Regulation Title ²			
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.				

Other Applicable Federal Requirements ⁵ <i>NOTE: PC # varies in each PTO</i>	Affected Emission Unit	In compliance?	Effective Date
PTO 15000 PTO 15001 PTO 15074 Emission Limits	All Devices	Yes	In effect
PTO 15000 PTO 15001 Throughput Limits	All Devices	Yes	In effect
PTO 15000 PTO 15001 Heat Input Limits	Production Flare (Dev. No. 001412) Vapor Recovery Flare (Dev. No. 001413) Tank Heater (Dev. No. 001443) Heater Treater (Dev. No. 005144) Flare (Dev. No. 003344) Boiler (Dev. No. 110245)	Yes Yes Yes Yes Yes Yes	In effect
PTO 15001 Rule 361 Compliance – Existing Boiler	Boiler (Dev. No. 110245)	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 Gaseous Sulfur Limits	Production Flare (Dev. No. 001412) Vapor Recovery Flare (Dev. No. 001413) Tank Heater (Dev. No. 001443) Heater Treater (Dev. No. 005144) Flare (Dev. No. 003344) Boiler (Dev. No. 110245) All ICES	Yes Yes Yes Yes Yes Yes	In effect
PTO 15000 PTO 15001 Well Cellars	Well Cellars (Dev. No. 001442) Well Cellars (Dev. No. 006335)	Yes Yes	In effect

Other Applicable Federal Requirements⁵ <i>NOTE: PC # varies in each PTO</i>	Affected Emission Unit	In compliance?	Effective Date
PTO 15001 PTO 15000 Vapor Recovery System	Vapor Recovery System (Dev. No. 103699) Vapor Recovery System (Dev. No. 104423) Vapor Recovery Flare (Dev. No. 001413)	Yes	In effect In effect
PTO 15000 PTO 15001 PTO 15074 Monitoring	All Devices	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 Recordkeeping	All Devices	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 Reporting	All Devices	Yes	In effect
PTO 15000 PTO 15001 Facility Fugitive Hydrocarbon Emissions	All Devices HC Service	Yes	In effect
PTO 15074 Exempt Internal Combustion Engines	All Exempt ICE's	Yes	In effect
PTO 15000 PTO 15001 Crude Oil Sampling	Wash Tank (Dev No. 001410) Wash Tank (Dev No. 107889) Crude Oil Storage Tank (Dev. No. 001411) Crude Oil Storage Tank (Dev. No. 001444) Crude Oil Storage Tank (Dev. No. 001445) Crude Oil Storage Tank (Dev. No. 003340) Crude Oil Storage Tank (Dev. No. 110246) Crude Oil Storage Tank (Dev. No. 008492)	Yes Yes Yes Yes Yes Yes Yes	In effect
PTO 15000 PTO 15001 External Combustion Units – Permits Required	Boiler (Dev. No. 110245) Boiler (Dev. No. 001445)	Yes	In effect
PTO 15000 PTO15001 Compliance with Rule 346	Crude Loading Rack (Dev. No. 001414) Crude Loading Rack (Dev. No. 003342)	Yes	In effect
PTO 15000 PTO 15001 Compliance with Rule 359	Production Flare (Dev. No. 001412) Production Flare (Dev. No. 003344) Vapor Recovery Flare (Dev. No. 001413)	Yes	In effect

Other Applicable Federal Requirements⁵ <i>NOTE: PC # varies in each PTO</i>	Affected Emission Unit	In compliance?	Effective Date
PTO 15000 Condition 17 Wellhead Leak Control	THIS CONDISTION SHOULD BE DELETED, IT DOES NOT APPLY TO THE BLAIR LEASE Wells 14, 15 & 16	Yes	In effect
PTO 15000 PTO 15001 Requirements for Produced Gas	Vapor Recovery System (Dev. No. 103699) Vapor Recovery System (Dev. No. 393050) Vapor Recovery System (Dev. No. 393198) Vapor Recovery System (Dev. No. 104423) Production Flare (Dev. No. 001412) Production Flare (Dev. No. 003344) Vapor Recovery Flare (Dev. No. 001413)	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 Consistency with Analysis	All Devices	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 Equipment Maintenance	All Devices	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 Compliance	All Devices	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 Severability	All Devices	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 Conflicts Between Permits	All Devices	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 Access to Records and Facilities	All Devices	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 Equipment Identification	All Devices	Yes	In effect
PTO 15000	All Devices	Yes	In effect

Other Applicable Federal Requirements⁵ <i>NOTE: PC # varies in each PTO</i>	Affected Emission Unit	In compliance?	Effective Date
PTO 15001 PTO 15074 Emission Factor Revision			
PTO 15000 PTO 15001 PTO 15074 Nuisance	All Devices	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 Grounds for Revocation	All Devices	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 Transfer of Owner/Operator	All Devices	Yes	In effect
PTO 15000 PTO 15001 PTO 15074 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-II" appear on each page. ***

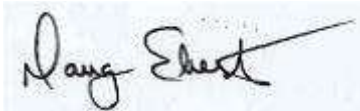
COMPLIANCE PLAN (Form 1302-I2)

APCD: Santa Barbara County Air Pollution Control District	> APCD USE ONLY < APCD IDS Processing ID:
COMPANY NAME: Sierra Resources, Inc.	SOURCE NAME: Barham Ranch

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

February 15, 2024

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: Sierra Resources, Inc	SOURCE NAME: Barham Ranch

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.

<p>Forms included with application</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Stationary Source Summary Form <input checked="" type="checkbox"/> Total Stationary Source Emission For <input checked="" type="checkbox"/> Compliance Plan Form <input checked="" type="checkbox"/> Compliance Plan Certification Form <input checked="" type="checkbox"/> Exempt Equipment Form <input checked="" type="checkbox"/> Certification Statement Form <p style="text-align: center;">List other forms or attachments</p> <p>SBC APCD 01 Form <hr style="border: 0.5px solid black;"/> SBCAPCD 01A Form <hr style="border: 0.5px solid black;"/> <hr style="border: 0.5px solid black;"/> <hr style="border: 0.5px solid black;"/></p> <p>[] check here if additional forms listed on back</p>
--

<p>Attachments included with application</p> <ul style="list-style-type: none"> <input type="checkbox"/> Description of Operating Scenarios <input type="checkbox"/> Sample emission calculations <input type="checkbox"/> Fugitive emission estimates <input type="checkbox"/> List of Applicable requirements <input type="checkbox"/> Discussion of units out of compliance with applicable federal requirements and, if required, submit a schedule of Compliance <input type="checkbox"/> Facility schematic showing emission points <input type="checkbox"/> NSR Permit <input type="checkbox"/> PSD Permit <input type="checkbox"/> Compliance Assurance monitoring protocols <input type="checkbox"/> 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.


February 15, 2024

Signature of Responsible **Date**

Print Name of Responsible Official: Doug Egberts

Title of Responsible Official and Company Name: Chief Financial Officer

**CERTIFICATION STATEMENT
(Form 1302-M continued)**

APCD: Santa Barbara County Air Pollution Control District	> APCD USE ONLY < APCD IDS PROCESSING ID:
COMPANY NAME: Sierra Resources, Inc	SOURCE NAME: Barham Ranch

List Other Forms or Attachments (cont.)
