

# COGCC Form 18

(Populated from Complaint Intake Tool)

Note: Please provide as much detail related to location and issue as possible. Without enough detail, the COGCC will not be able to process or investigate the complaint and, therefore, the COGCC will have no choice but to discard the complaint.

File a written complaint via e-mail instead. -- [Email OGCC Complaint](#)

**Document Number**

402822701

**Unique ID**

402822699

## COMPLAINT INFORMATION

**Date of Complaint**

09/26/2021

**\* Indicates a Required Field**

**Type of Complaint \***

Select all that apply

- ☐ Air Quality/ Odor
- ☐ Ground Water/ Water Well
- ☒ Noise
- ☐ Royalties Payment/ Missing Production
- ☐ Traffic
- ☐ Notice Letters

- ☐ Dust
- ☐ Lighting
- ☐ Property Damage
- ☐ Spills/ Soil Contamination
- ☐ Waste Management/ Dumping
- ☐ Other

**Incident County \***

Archuleta County

**Connection to Incident \***

Select all that apply

- ☐ Land Owner
- ☒ Nearby Resident
- ☒ Other
- ☐ Royalty Owner
- ☐ Observed Incident

**Will you provide your personal information for this complaint? \***

☒ Yes ☐ No

**Your First Name \***

Beverly

**Your Last Name \***

Compton

**Your Address \***

47 Brook Drive

**Your City \***

Pagosa Springs

**Your State**

CO

**Your Zip Code \***

Maximum of 10 digits. Example 80202

81147

**Email Address \***

Enter a valid email address in this field to receive a confirmation e-mail and copy of your Complaint form.

bevkses1@gmail.com

**Your Phone Number (?)**

Used only to follow up. Please enter phone number in this format: (Example) 123-456-7890

**Alternate Phone Number (?)**

Used only to follow up. Please enter phone number in this format: (Example) 123-456-7890

**DESCRIPTION OF COMPLAINT**

(Please be as specific as possible)

**Location of Concern \***

Please provide as much detail as possible. It is important to narrow down the location.

Forest Gulch Unit 9U #4, API 05-007-06235

**Detailed description of the issue(s) \* (?)**

Please provide as much detail as possible. It is important to narrow down the issue(s).

In June, I reported to Walter Brown, Columbine District, San Juan National Forest my concern about a pump jack 9U #4 in Bull Creek, HD Mountains running very loud. I am a non-paid volunteer, monitoring oil and gas wells in Bull Creek on the east side of the HD Mountains for the San Juan Citizens Alliance (SJCA), a nonprofit located in Durango Colorado. Jimbo Buickerood is my contact and who I report to at SJCA. The high reading was 83 dBA standing right in front of the pump jack. The NSJB CBM FEIS for this well site states that the typical noise should be 61 dBA. See excerpt from the EIS below and my sound reading photos, records and videos. I hike in Bull Creek weekly. Fixing this problem and lowering the sound level of this pump jack needs to be done immediately. The hiking experience is greatly diminished because of this very loud pump jack and is harmful to many wildlife especially in the spring during mating season.

**Is this an ongoing issue(s)? \***

☒ Yes ☐ No

**Do you know who the oil and gas company is? \***

☒ Yes ☐ No

**Well or Facility Name**

Please provide if known

Forest Gulch Unit 9U #4

**Well or Facility Number**

Please provide if known

05-007-06235

**ADDITIONAL INFORMATION****Are there supporting documents you wish to upload? \***

☐ Yes ☒ No

**What is your preferred method for the COGCC to communicate with you throughout the investigation?**

Select all that apply

☐ Phone ☐ E-mail ☐ US Mail

**COGCC - COMPLAINT TEAM**

**Complaint Taken By**

Adamczyk, Megan

**Method Received**

- ☒ Online Tool  
☐ Letter  
☐ Phone

- ☐ Paper Form  
☐ Email  
☐ Other

**Complaint Type****Complaint Type**

Noise

**Is this an OGCC or other State Agency issue?**

(Routed Outside COGCC)

- ☒ OGCC ☐ BLM ☐ CDPHE ☐ Law Enforcement ☐ LGD ☐ Other

**Location ID or Unknown**

- ☒ Location ID ☐ Unknown

**Location**

Location ID	Location Name	Location County
320902	FOSSET GULCH UNIT 9U-M34N5W	

QtrQtr	Section	Township	Range
SWSE	9	34N	5W

Latitude	Longitude	Meridian
37.201910	-107.393810	M

Operator Number	Operator Name	Company Name
69805	NELSON ROSS	PETROX RESOURCES INC

**Assigned Staff**

Labowskie, Steve

**TECHNICAL STAFF - FORM 18****Date Initial Contact Made \***

09/15/2021

**Operator Contacted \***

- ☐ Yes ☒ No

**Operator Agency/ Organization/ Company Name**

**COGCC Staff Member**

Labowskie, Steve

**COGCC Comments**

Complainant submitted a report which included imbedded videos and information via email and then to complaint intake form. Information stated that complainant had also talked to Forest Service. Forest Service and appropriate wildlife agencies should also be included in noise complaints, monitoring and compliance expectations. COGCC expectations are for general daytime (7:00 AM to 7:00 PM) threshold of 55 db(a) at 350' from a noise source. Complainant stated that her complaint was while hiking in the area. A closed FS road to the north of the location is the predominant trail and walk in access in that area.

**TECHNICAL STAFF - FORM 18A**

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**Field Inspection Reports \***

☒ Yes ☐ No

**Correction Action Issued?**

☐ Yes

**Field Inspection Reports**

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**Field Inspection Reports Number \***

700300278

**Alleged Rule Violation \***

☐ Yes ☒ No

**Date Investigation Completed \***

10/21/2021

**Completed By \***

Labowskie, Steve

**Details \*** (?)

Noise survey in response to complaint Form 18 doc# 402822701 for noise by citizen hiking, COGCC noise rules and compliance measurements require complaint or residence based complaint receptors. US Forest Service and USFWS may have different expectations for long term measurements. Survey conducted was to COGCC Rules and SOP with the receptor area being the closed road which appears to also be a popular hiking trail, other aspects in surrounding area do not have established trails.

Topography at 350' from noise source prevents a level measurement. The distance from closed road at end of access road to location is 255' and is where sound measurements were recorded and then extrapolated to 350' equivalent using equation  $db(A)_{distance\ 2} = db(A)_{distance\ 1} - 20 \times \log_{10} (distance\ 2 / distance\ 1)$ . A 3M SoundPro DL meter was used in conjunction with a handheld calibration unit to obtain minute by minute averages in the A-scale, meter was placed on a tripod 5' above ground level. Winds were calm with occasional 1-3 mph gust as measured by a handheld anemometer. Skies were cloudy and temp was 51 deg F, a 16 minute survey was conducted starting at approx 9:45 AM with an average 54.9 db(a) at 255', this is also at the juncture of the closed forest road/hiking trail and the well access road which corresponds to a calculated average sound pressure of 52.1 db(a), which is within the daytime compliance level under Rule 423 of 55 db(a). However, 24 hour equipment should be below 50 db(a) between 7 PM and 7 AM. There may be a nighttime compliance issue with COGCC Rule 423. There may also be an issue with USFW and FS expectations for long term noise readings.

Inspector observed noise from gearbox which is atypical and may indicate needed maintenance or noise could be reduced with maintenance. Steel barricade around pumpjack was also vibrating and creating noise.

Operator was given CA to:

Ensure noise levels remain below 50 db(a) from 7 PM to 7 AM and 55 db(a) 7 AM to 7 PM per Rule 423 through maintenance or mitigation (in direction of complaint=road/hiking trail) no later than 10/08/2021

Operator responded with FIRR doc# 402831141 on 10/08/2021 stating unit was shut down on 10/01/2021 due to a bearing going out and it would be 8 weeks down waiting on parts. On 10/21/2021 Compliance supervisor visited site and confirmed unit was no longer running FIR doc#700300290. Operator representative was on location with an entire replacement motor and was planning on getting unit running sooner than what was stated in FIRR but said noise levels should be less without the bearing noise of the old motor.

Note: Noise measurements were within compliance level for COGCC rule 423 for daytime operation when measured during daytime hours, a nighttime compliance level was not documented. Operator agreed noise levels were higher than normal due to a bearing going out and took proactive steps to stay in compliance. Compliance will be confirmed with subsequent inspections.

**Comments**

Per Rule 423.c(4) Operators will consult on federal lands, the Bureau of Land Management, or United States Fish and Wildlife Service, to determine the acceptable noise limits and monitoring protocols

**NOAV Issued \***

☐ Yes ☒ No

**Form 19 Created \***

☐ Yes ☒ No

**Form 27 Created \***

☐ Yes ☒ No

**COMPLAINT TEAM - LETTER SENT**

**Final Approved\***

Selecting No will route this form back to the assigned staff member.

☒ Yes ☐ No

**Final Approval Comments****Letter Sent\***

☒ Yes ☐ No