

May 24, 2017

Brian Hogan
1385 Northview Dr
Erie, CO 80516
via email: usnewfie@comcast.net

Dear Mr. Hogan,

The Colorado Oil and Gas Conservation Commission (COGCC) received your complaint regarding noise from an oil and gas operation in the vicinity of your residence on 5/7/2017 and 5/8/2017. Your complaint is documented in the COGCC database as COGCC document number 200442402 and 200442416, which can be found via the "Complaints" link, on our website (<http://cogcc.state.co.us/>).

COGCC staff completed the following actions to investigate your complaint:

- On 05/05/2017 a COGCC Field Inspector conducted an inspection of the Woolley Sosa location, operated by Crestone Peak Resources Operating LLC (documented in Field Inspection Report [FIR] # 674200055);
- The inspection included the Location where remote hydraulic fracturing operations are being conducted;
- The inspector did not detect any abnormal odors;
- The inspector reviewed location records, which did not show any abnormal conditions;
- The Environmental Noise Control Inc. continuous sound study data was also reviewed. Data indicates that the location was in compliance with the maximum permissible noise levels established in COGCC Rule 802;
- The COGCC also conducted sound monitoring approximately 350 feet south of the noise source. The sound study was conducted over 2 hours and indicated the averaged noise level (A scale) was 62 decibels, which is in compliance with the maximum permissible noise levels established in COGCC Rule 802;
- The COGCC informed Crestone personnel of the noise complaints and Crestone added additional sound mitigation to the location including interior noise walls, a 32 foot noise wall on the west side of the location, and 25 foot noise walls on top of the existing berm on the south side of the location;



- On 05/05/2017 a COGCC Field Inspector conducted an inspection of the Woolley Sosa location (documented in FIR #674200057);
- The inspector reviewed location records, which did not show any abnormal conditions and reviewed Environmental Noise Control Inc. continuous sound study data, which indicated that the location was in compliance with the maximum permissible noise levels established in COGCC Rule 802;
- On 05/15/17 a COGCC Field Inspector conducted inspections of the Woolley location (documented in FIR #674200067), the Woolley Sosa location (documented in FIR #674200070); and the Morgan Hills location (documented in FIR #674200071), all operated by Crestone Peak Resources Operating LLC;
- These inspections included a review of location records and a review of continuous sound study records which did not show any abnormal conditions or exceedances of the maximum permissible noise levels established in COGCC Rule 802;
- The inspector did not detect any abnormal odors;
- The inspector observed that all lighting was in compliance with COGCC Rule 803;
- The inspection also included a two-hour sound study conducted 350 feet to the southwest of the remote hydraulic fracturing location, which indicated the location was in compliance with the maximum permissible noise levels established in COGCC Rule 802; and
- The inspector notified the operator of complaints regarding noise, and Crestone informed the inspector that they were going to be installing directional mufflers on equipment in an attempt to provide additional sound mitigation.

COGCC FIRs, including location photos and sound study documentation, are available on the COGCC website by selecting "Inspection/ Incident" under the data search link.

No instances of non-compliance, with COGCC rules, were observed during the investigation into this noise complaint. Based on the above described investigation, the COGCC has determined that no violations of COGCC rules occurred related to your complaint. Accordingly, the COGCC has closed the complaint and will not issue a notice of alleged violation (NOAV) related to this complaint.

If you have questions regarding this complaint or the investigation, please contact me.

Sincerely,



Megan Adamczyk, Complaint Specialist
Phone: 888-235-1101
Email: dnr_cogcc.complaints@state.co.us