

Inspected Facilities

Facility ID: 440858 Type: LOCATION API Number: - Status: AC Insp. Status: AC

Producing Well

Comment: PR

Corrective Action: _____ Date: _____

Complaint

Comment: Inspection in response to complaint. 18#200448811 & 200448814

Field Inspector Assigned: Adam Kraich

Complaint Received:

Date: 3/13/2020

Complaint Contacted:

Date: 3/13/2020 via phone call and email

Location #: 440858

Inspection Document #: 694400285

Nature of complaint: Noise, Low Frequency (C-scale)

Field Inspector Actions:

On 3-13-2020 I received a complaint concerning low frequency (C-scale) noise suspected to be coming from the Simpson FD location operated by Great Western Oil & Gas.

On 3-16-2020, I placed a sound meter 25' from the complainant's home per rule 802.d. (40.486854, -104.873407). The study began 3/16 at 13:16, and finished 3/18 11:57. The study only considered nighttime operations. In this case, I only used data from 21:00 to 7:00 in effort to isolate any neighborhood interference. Additionally, I eliminated all data from the 3/16 to 3/17 as the weather data shows a consistent wind speed of around 12 to 13mph. I am only using data from 3/17 @21:00 to 3/18 @7:00. The LEQ-2 (low frequency) level is 68.8.

The results of the study indicate noncompliance under rule 802.d.

See attachments for weather and sound audit details.

All information reviewed and site inspection information were submitted to the complaint specialist for further review.

Corrective Action: Comply with rule 802.d Date: 04/08/2020

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
402346590	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5099556
694400286	Sound Audit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5099552
694400287	Weather Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5099553
694400288	Inspection photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5099554