

Inspected Facilities

Facility ID: 465709 Type: LOCATION API Number: - Status: AC Insp. Status: AC

Producing Well

Comment: This inspection is subsequent to document #694400263. The previous inspection documented low frequency noise levels measured at 75.9 DBC average. A follow up measurement of low frequency levels was performed on 1/2/2020 from 15:26 and ran continuously through 1/3/2020 at 14:16. Measurements were taken from 40.377553, -104.950917. The sound study shows an overall DBC average of 70.4. However, due to the proximity of the metering location and the drilling unit to HWY-402, and active gravel mining operations, "nighttime" data is isolated (7am to 7pm). The resulting DBC average from 19:00 to 7:00 is 70.8. A corrective action is assigned to the location, citing rule 802.d.

Rule 802.d. In situations where the complaint or Commission onsite inspection indicates that low frequency noise is a component of the problem, the Commission shall obtain a sound level measurement twenty-five (25) feet from the exterior wall of the residence or occupied structure nearest to the noise source, using a noise meter calibrated to the db (C) scale. If this reading exceeds 65 db(C), the Commission shall require the operator to obtain a low frequency noise impact analysis by a qualified sound expert, including identification of any reasonable control measures available to mitigate such low frequency noise impact. Such study shall be provided to the Commission for consideration and possible action. See attachments for weather, and sound audit details.

END OF REPORT.

Corrective Action: **Comply with Rule 802. For low frequency issues, obtain a low frequency impact analysis and identify control measures.** **Date:** 01/13/2020

Well Drilling

Rig: Rig Name: _____ Pusher/Rig Manager: _____
 Permit Posted: _____ Access Sign: _____

Well Control Equipment:

Pipe Ram: _____ Blind Ram: _____ Hydril Type: _____
 Pressure Test BOP: _____ Test Pressure PSI: _____ Safety Plan: _____

Drill Fluids Management:

Lined Pit: _____ Unlined Pit: _____ Closed Loop: _____ Semi-Closed Loop: _____
 Multi-Well: _____ Disposal Location: _____

Comment: _____

Corrective Action: _____ **Date:** _____

Attached Documents

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

Document Num	Description	URL
694400275	Sound Audit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5033685
694400276	Weather Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5033686