

**FORM
INSP**Rev
X/20**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

01/09/2023

Submitted Date:

01/27/2023

Document Number:

700300549**FIELD INSPECTION FORM**Loc ID 306900 Inspector Name: LABOWSKIE, STEVE On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10749Name of Operator: SIMCOE LLCAddress: 1199 MAIN AVE SUITE 101City: DURANGO State: CO Zip: 81301**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:4 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Venzra, Miles		miles.venzra@ikavenergy.com	Complaints/high priority inspections
, General		sjninspections@ikavenergy.com	All SW field inspections
Adamczyk, Megan		megan.adamczyk@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
275324	WELL	PR	12/27/2004	CBM	067-09001	KEATING 2	PR

General Comment:[Noise survey/complaint inspection in response to complaint #403202336, see attachment section for link to noise survey report.](#)

LocationOverall Good: ☐**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action: Date:

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 275324 Type: WELL API Number: 067-09001 Status: PR Insp. Status: PR

Producing Well

Comment:

Corrective Action:

Date:

Complaint

Comment:

A-scale noise survey conducted at location for complaint doc#403202336 from residence to east, approx. 450'. Although the averages for survey are within allowable limits the decibel increase (9 dba see report) for the approximately 5 minutes out of every half hour and the residential building unit being within 1000 rule 423.b(7) applies.

Several surveys were run between 1 and 3 PM with temperatures around 40 deg F, calm winds and overcast weather with 1-2' of snow cover on most of location.

In order to be level with equipment reading were taken 148' from equipment and calculated to the 350' equivalent. Sound meter was 5' from compacted snow level. The natural gas engine was running continuously, the pumping unit was active periodically for approx. 5 minutes at a time, actively twice during 1 hour at approx. 30 minute intervals. The average noise at 148' with just the motor running and the unit not pumping was 45 dba, which calculates to 37.5 at 350' and with the unit running 54 dba at 148' which calculates to 46.5 dba at 350'. A 9 db increase happens when the unit is active and corresponds with complainant's statement about noticing the noise intermittently.

Due to snow amounts and weather conditions the low frequency noise survey at the residence has not yet been conducted by COGCC. Operator should also confirm and document that noise levels are within allowable thresholds defined in table 423-1 for both a-scale noise at location and c-scale noise at residence.

Periodic mechanical noise was observed when pumping unit was active indicative of possible loose/worn bushing. There was also noise from gear box/bearings that could be reduced with maintenance or rod balance adjustment. Mechanical noise can cause c-scale noise and is often related to impulsive noise experienced at receptor.

Corrective Action:

Comply with rule 423.b(7) by utilizing readily available measures to reduce periodic nature of noise levels, such as but not limited to, checking bearings, bushings and linkages on equipment, adjusting rod balance on pumping unit, adjusting operating cycle of pumping unit, inspecting, adjusting/upgrading engine muffler or installing noise mitigation in direction of complainant.

Extended CA time given due to seasonal conditions

Date: 02/10/2023

Attached Documents

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

Document Num	Description	URL
700300550	a-scale noise survey report from 148'	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5999584
700300551	overview of equipment/location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5999585
700300552	sound meter placement at edge of east side of pad	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5999586