

**FORM
INSP**Rev
X/15

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:

02/20/2019

Submitted Date:

02/21/2019

Document Number:

694400098**FIELD INSPECTION FORM**
 Loc ID 431521 Inspector Name: Kraich, Adam On-Site Inspection ☐ 2A Doc Num: _____
Operator Information:OGCC Operator Number: 69175Name of Operator: PDC ENERGY INCAddress: 1775 SHERMAN STREET - STE 3000City: DENVER State: CO Zip: 80203**Status Summary:**

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

Findings:3 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
,		cogccinspection@pdce.com	ALL INSPECTIONS
Adamczyk, Megan		megan.adamczyk@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
431521	LOCATION	AC			-	Thornton 11C-HZ Pad	AC

General Comment:

Inspected Facilities

Facility ID: 431521 Type: LOCATION API Number: - Status: AC Insp. Status: AC

Producing Well

Comment: PR-
Inspection in response to complaint.

Corrective Action:

Date:

Complaint

Comment: Inspection in response to complaint. 18#200446962

Field Inspector Assigned: Adam Kraich

Complaint Received:

Date: 2-13-2018

Complaint Contacted:
Date: N/A Anonymous

Location #: 431521

Inspection Document #: 694400098

Nature of complaint: Noise

Field Inspector Actions:

On 2-13-2018 I, Adam Kraich, received a complaint in regard to noise suspected to be coming from the Thornton 11C-HZ Pad, owned and operated by PDC Energy. The anonymous complainant referenced the noise to be present roughly 5 blocks north of the Ault, CO post office.

On 2-20-2019, I performed a sound audit of the location as defined by rule 802. I performed the study at 40.59311, -104.73677 approximately 472' south of noise source. at approximately 19:20, and concluded at approximately 19:52. Wind conditions were observed at 1 mph out of the south west, and a temperature of 26°
The audit revealed an average LEQ 1 (A-Scale) average of 54.8 DB. However, the distance is longer than 350' as defined by rule 802. Using guidance under rule 802.c(1) the following formula was used to extrapolate the data:
db(A) DISTANCE 2 = db(A) DISTANCE 1 – 20 x log 10 (distance 2/distance 1)
After adjusting the db average for the distance, the average is 53.1 DB. This indicates non-compliance under rule 802:

<u>ZONE</u>	<u>7:00 am to next 7:00 pm</u>	<u>7:00 pm to next 7:00 am</u>
<u>Residential/Agricultural/Rural</u>	<u>55 db(A)</u>	<u>50 db(A)</u>

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

Corrective Action: Compley with rule 802

Date: 02/25/2019

COGCC Comments

Comment	User	Date
	kraicha	02/21/2019

Attached Documents

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

Document Num	Description	URL
401946470	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4741035
694400099	Sound Audit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4741033
694400100	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4741034