

**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
Adamczyk, Megan		megan.adamczyk@state.co.us	
,		cogccinspection@pdce.com	ALL INSPECTIONS

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:	<p>Inspection in response to complaint. 18#200446962</p> <p>Field Inspector Assigned: Adam Kraich</p> <p>Complaint Received:</p> <p>Date: 2-13-2018</p> <p>Complaint Contacted:</p> <p>Date: N/A Anonymous</p> <p>Location #: 431521</p> <p>Inspection Document #: 694400098</p> <p>Nature of complaint: Noise</p> <p>Field Inspector Actions:</p> <p>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.</p> <p>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°</p> <p>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:</p> <p>db(A) DISTANCE 2 = db(A) DISTANCE 1 – 20 x log 10 (distance 2/distance 1)</p> <p>After adjusting the db average for the distance, the average is 53.1 DB. This indicates non-compliance under rule 802:</p> <table border="1"> <thead> <tr> <th>ZONE</th> <th>7:00 am to next 7:00 pm</th> <th>7:00 pm to next 7:00 am</th> </tr> </thead> <tbody> <tr> <td>Residential/Agricultural/Rural</td> <td>55 db(A)</td> <td>50 db(A)</td> </tr> </tbody> </table> <p>All information reviewed and site inspection information were submitted to the complaint specialist for further review.</p> <p>**END**</p>			ZONE	7:00 am to next 7:00 pm	7:00 pm to next 7:00 am	Residential/Agricultural/Rural	55 db(A)	50 db(A)
ZONE	7:00 am to next 7:00 pm	7:00 pm to next 7:00 am							
Residential/Agricultural/Rural	55 db(A)	50 db(A)							
Corrective Action:	Comply 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/) and search by document number:									
Document Num	Description	URL							
694400099	Sound Audit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4741033							

694400100	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4741034
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