

**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:

02/15/2019

Submitted Date:

02/15/2019

Document Number:

694400094**FIELD INSPECTION FORM**
 Loc ID 439315 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
439315	LOCATION	AC			-	Honebein 4N64W7K Pad	AC

**General Comment:**

Inspected Facilities			
Facility ID: 439315	Type: LOCATION	API Number: -	Status: AC
Insp. Status: AC			
Producing Well			
Comment:	Inspection in response to complaint.		
Corrective Action:		Date:	
Complaint			
Comment:	<p>Inspection in response to complaint. 18#200446938</p> <p>Field Inspector Assigned: Adam Kraich</p> <p>Complaint Received: Date: 2-4-2019 Complaint Contacted: Date: 2-4-2019 @13:01</p> <p>Location #: 439315</p> <p>Inspection Document #:69400094</p> <p>Nature of complaint: Noise</p> <p>Field Inspector Actions:</p> <p>On 9-6-2018; I received a complaint in regard to noise suspected to be coming from the Honebein Production location, owned and operated by PDC Energy.</p> <p>On 9-4-2019, I began to perform a continuous sound audit from 40.32801, -104.59693. (489' to location). The sound meter was not able to capture any useable data as the unit experienced power failure only hours into the audit.</p> <p>On 9-13-2019, the sound meter was able to be reset at the same location, and an audit was performed over the night into the 14th.</p> <p>Please see sound data attachment.</p> <p>The average sound reading was 55.1 DB, however, rule 802 requires sound measurements from 350' however in this case it was unfeasible to accomplish, so the meter was placed at a greater distance. Using guidance provided by rule 802.c(1) the sound and distance was extrapolated using the following formula:</p> $\text{db(A) DISTANCE 2} = \text{db(A) DISTANCE 1} - 20 \times \log 10 (\text{distance 2/distance 1})$ <p>The data was then isolated to overnight leq A levels from 7am to 7pm. This calculated an average DB of 55.6. Using the data from the sound audit, the average is 54 DB, which indicates noncompliance under rule 802.b</p> <p>Oil and gas operations at any well site, production facility, or gas facility shall comply with the following maximum permissible noise levels.</p> <p>ZONE 7:00 am to next 7:00 pm 7:00 pm to next 7:00 am</p> <p>Residential/Agricultural/Rural 55 db(A) 50 db(A)</p> <p>Commercial 60 db(A) 55 db(A)</p> <p>Light industrial 70 db(A) 65 db(A)</p> <p>Industrial 80 db(A) 75 db(A)</p> <p>Please see inspection report for corrective action information.</p> <p>All information reviewed and site inspection information were submitted to the complaint specialist for further review.</p>		
Corrective Action:	Comply with Rule 802. Identify and install control measures.		Date: 02/20/2019

**Attached Documents**

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

Document Num	Description	URL
401942027	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4736509">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4736509</a>
694400095	Sound Audit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4736506">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4736506</a>
694400096	Inspection photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4736507">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4736507</a>
694400097	Weather data	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4736508">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4736508</a>