

**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:

02/22/2021

Submitted Date:

02/22/2021

Document Number:

694400365**FIELD INSPECTION FORM**
 Loc ID 457362 Inspector Name: Kraich, Adam On-Site Inspection ☐ 2A Doc Num:
**Operator Information:**OGCC Operator Number: 10542Name of Operator: CUB CREEK ENERGYAddress: 200 PLAZA DRIVE SUITE 100City: HIGHLANDS State: CO Zip: 80129**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
Adamczyk, Megan		megan.adamczyk@state.co.us	
Baily, Scott		scott.baily@cub-creek.com	ALL INSPECTIONS
Rico, Trenton	(303) 446-6146	trenton.rico@cub-creek.com	All Inspections
Leonard, Mike		mike.leonard@state.co.us	
,		dan.berberick@cub-creek.com	All Inspections

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
457362	LOCATION	AC			-	KNIGHT PAD	AC

**General Comment:**

Inspected Facilities									
Facility ID:	457362	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	AC
Complaint									

<p>Comment:</p> <p>Corrective Action:</p>	<p>Inspection in response to complaint. 18#200449439</p> <p>Field Inspector Assigned: Adam Kraich</p> <p>Complaint Received: 2/22/2021</p> <p>Complaint Contacted: Date: 4/22/2021, VIA Email.</p> <p>Location #: 457362</p> <p>Inspection Document #: 694400365</p> <p>Nature of complaint: Noise/Odor</p> <p>Field Inspector Actions:</p> <p>On 2/22/2021 I received a complaint concerning noise and odor coming from the Knight location, operated by Cub Creek.</p> <p>On 2/22/2021, I performed an inspection of the location, with the following findings:</p> <p>ODORS: Utilizing CDPHE Reg 2 detection method, odor sampling was taken from 40.19638, -105.04056, beginning 12:41 and ending 13:01. Winds were gusty with a sustained observed at 15 mph out of the west/northwest. No odors were detected off the location, however further investigation will continue concerning odors as no change to drilling mud, or process has been observed since 2/19/2021.</p> <p>NOISE: A sound audit was performed on 2/19/2021 at 10:19am and completed on 2/22/2021 at 10:44am. Measurements were taken from 40.1977, -105.0449. Measurements were taken continuously over the course of the study, however, in effort to isolate the noise to that of only the rig, night time data (7p-7a) was utilized to measure compliance. Additionally, overnight noise data from the audit with wind speeds beyond those described in rule 423 were eliminated from the contributing to the audit. The results of the audit are:</p> <p>Overall A-scale: 58.1db. Overnight w/ wind exclusions: 50.1db. Extrapolated to 350' from sound barriers per 423-1 c. (2) B. is 51.8db.</p> <p>Overall C-scale: 68.6db. Overnight w/ wind exclusions: 59.8db. Indicating non-compliance of rule 423-1 (1) B.</p> <p>Table 423-1 – Maximum Permissible Noise Levels LAND USE DESIGNATION 7:00 am to next 7:00 pm 7:00 pm to next 7:00 am Residential/ Rural/State Parks &amp; State Wildlife Areas 55 db(A) 50 db(A) Commercial/Agricultural 60 db(A) 55 db(A) Light Industrial 70 db(A) 65 db(A) Industrial 80 db(A) 75 db(A) All Zones 60 db(C) 60 db(C)</p> <p>(1) Unless otherwise required by Rule 423, drilling or completion operations, including Flowback: A. In Residential/Rural or Commercial/Agricultural, maximum permissible noise levels will be 60 db(A) in the hours between 7:00 p.m. to 7:00 a.m. and 65 db(A) in the hours between 7:00 a.m. to 7:00 p.m.; and B. In all zones maximum permissible noise levels will be 65 db(C) in the hours between 7:00 p.m. to 7:00 a.m. and 65 db(C) in the hours between 7:00 a.m. to 7:00 p.m.</p> <p>A corrective action is issued under rule 423-1 (1) B. See CA detail and timeframe below.</p> <p>All information reviewed and site inspection information were submitted to the complaint specialist for further review.</p>	<p>Date: 02/24/2021</p>
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**Well Drilling**

**Rig:** Rig Name: Akita 518 Pusher/Rig Manager: Trent  
 Permit Posted: SATISFACTORY Access Sign: SATISFACTORY

**Well Control Equipment:**

Pipe Ram: YES Blind Ram: YES Hydril Type: \_\_\_\_\_  
 Pressure Test BOP: \_\_\_\_\_ Test Pressure PSI: \_\_\_\_\_ Safety Plan: \_\_\_\_\_

**Drill Fluids Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: YES 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
694400366	Sound Audit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5357828">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5357828</a>
694400367	Inspection photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5357829">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5357829</a>
694400368	Weather Data	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5357830">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5357830</a>