

**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: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10542
Name of Operator: CUB CREEK ENERGY
Address: 200 PLAZA DRIVE SUITE 100
City: HIGHLANDS State: CO Zip: 80129

Findings:

- 4 Number of Comments
- 1 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
,		dan.berberick@cub-creek.com	All Inspections
Leonard, Mike		mike.leonard@state.co.us	

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>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 & 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>Corrective Action:</p>	<p>Comply with rule 423-1.</p>	<p>Date: 02/24/2021</p>

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
402606959	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5357831
694400366	Sound Audit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5357828
694400367	Inspection photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5357829
694400368	Weather Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5357830