

Inspected Facilities

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

Complaint

Comment: 18#Multiple
 Inspection in response to complaint.
 Field Inspector Assigned: Adam Kraich
 Complaint Received: 8/9/2021
 Complaint Contacted: 8/10/2021

Location #: 457362
 Inspection Document #: 69440381
 Nature of complaint: Noise
 Field Inspector Actions:
 On 8/9/2021 I received a complaint concerning noise suspected to be coming from the Knight Pad, operated by Cub Creek Energy
 On 8/10/2021, I deployed sound auditing equipment approximately 350' from the Knight Pad sound walls in the direction of the complainants address (40.19757, -105.04376).
 The sound audit continued through 8/13/2021 at 12:28:00.
 Averages below have been calculated by subtracting data with wind speeds at or above 5mph. See weather data attachment for weather detail.
 See day and nighttime sound audit attachments for data details.
 Sound levels were observed to be:
 Daytime DB-A Average: Overall 60.9DB –Adjusted for weather and timeframe 57.8 DB
 Daytime DB-C Average: Overall 76DB -Adjusted for weather and timeframe 74.5
 Overnight DB-A Average: Overall 60.9 -Adjusted for weather and timeframe 61.1DB
 Overnight DB-C average: Overall 76 –Adjusted for weather and timeframe 76.7DB
 The levels observed overnight for DB-A over the course of the study suggest non-compliance under COGCC rule 423-1 (2) A.
 The levels observed overnight for DB-C over the course of the study suggest non-compliance under COGCC rule 423-1 (2) B.
 All information reviewed and site inspection information were submitted to the complaint specialist for further review.

Corrective Action: Comply with rules 423-1 (2) A, and 423-1 (2) B. Date: 08/16/2021

Well Stimulation

Stimulation Company: Nect Tier Stimulation Type: HYDRAULIC FRAC
 Other: _____

Observation:

Maximum Casing Recorded: _____ PSI Tubing: _____
 Surface: _____ Intermediate: _____
 Production: _____ Instantaneous Shut-In Pressure (ISIP) _____
 Bradenhead Psi: _____ Frac Flow Back: _____ Fluid: _____ Gas: _____

Comment: Pumping Operations. Inspection in response to noise complaint.

Corrective Action: _____ Date: _____

COGCC Comments

Comment	User	Date
<u>Inspection in resposne to complaints.</u>	<u>kraicha</u>	<u>08/13/2021</u>

Attached Documents

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

Document Num	Description	URL
694400382	Daytime sound audit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5506027
694400383	Nighttime sound audit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5506028
694400384	Daytime weather data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5506029

694400385	Nighttime weather data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5506030
694400386	Inspection photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5506031