

**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:

07/15/2022

Submitted Date:

08/16/2022

Document Number:

688312882**FIELD INSPECTION FORM**Loc ID 479191 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10243Name of Operator: GMT EXPLORATION COMPANY LLCAddress: 4949 S NIAGRA STREET STE 250City: DENVER State: CO Zip: 80237**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
Blair, Max	720-862-4503	mblair@gmtexploration.com	
Eberhardt, Whitney	303-586-9289	w.eberhardt@gmtexploration.com	Principal Agent
Cox, BJ	303-586-9274	bjcox@gmtexploration.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
480446	WELL	DG	06/16/2022		039-06742	Crystal 6-65 22-10 10HN	WO

General Comment:[Complaint #403096728 Inspection](#)

Inspected FacilitiesFacility ID: 480446 Type: WELL API Number: 039-06742 Status: DG Insp. Status: WO**Complaint**

Comment: COGCC inspector received complaint #403096728 on 7/12/2022 and sent an email to complainant on 7/12/2022. The operator was contacted by COGCC inspector soon after. COGCC inspector talked with the operator several times and emailed with the complainant/spouse. The operator met with the complainant a number of times (per the operator). The complaint alleged sounds that may be in the low frequency range (dbC) that occurred during the previous frac at the Irwin pad and during the Crystal pad frac per the complainant. COGCC inspector did not have a sound meter to take readings per Rule 423c2A/B and did not receive permission from the complainant to do so. This rule requires that the noise monitoring procedure for low frequency (dbC) to be measured at 25' from the complainant's occupied structure (or see Rule 423c2b). Because the frac is completed COGCC inspector requested on 8/8/2022 a summary of the operator's noise data from meters placed around the Crystal pad during the nighttime hours of the frac. This data has not been received. Per the operator the complainant was glad that this sound would not be on going during all operations. Operator discussed other possible mitigations that could be used in the future such as interior sound walls around the pump trucks. The operator also pointed out that flyers were sent out to the community prior to operations. Per the photos/GPS coordinates attached to this inspection, the north meter was not behind a sound wall and ~50' from the frac; the west meter was behind a sound wall ~158' from the sound wall; the south meter was behind a sound wall ~405' from the sound wall; and the east meter was not behind a sound wall ~ 100' from the frac. The meters were located close to the barbed wire, location perimeter fence.

Corrective Action: Per Rule 423c2A/B sound data from the nighttime hours of the Crystal frac are requested. If the operator can pin point the nights of the noise complaint, then only that data is requested.

Date: 08/24/2022**Well Stimulation**Stimulation Company: LibertyStimulation Type: HYDRAULIC FRAC**Observation:**

Other: _____

Maximum Casing Recorded: _____ PSI

Tubing: _____

Surface: _____

Intermediate: _____

Production: _____

Instantaneous Shut-In Pressure (ISIP) _____

Bradenhead Psi: 0

Frac Flow Back: Fluid: _____ Gas: _____

Comment: 19 diesel pumps

Corrective Action: _____

Date: _____

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

Document Num	Description	URL
688312883	GMT Crystal 6-65 22-10 10HN Complaint	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5831689