

**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:
07/17/2024
Submitted Date:
07/30/2024
Document Number:
697505389

FIELD INSPECTION FORM

Loc ID 484163 Inspector Name: Binschus, Chris 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:

ECMC Operator Number: 10243
Name of Operator: GMT EXPLORATION COMPANY LLC
Address: 4949 S NIAGARA ST SUITE 250
City: DENVER State: CO Zip: 80237

Findings:

- 8 Number of Comments
- 2 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
		shannon.kime@state.co.us	
		julie.schuyler@state.co.us	
		Mblair@gmtexploration.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
484163	LOCATION	AC			-	Cinnamon 6-64 19-7	RI

General Comment:

This is a joint inspection with CDPHE Water Quality Control Division. CDPHE was conducting a construction stormwater inspection of GMT Exploration Company LLC locations and ECMC staff attended. ECMC will not issue any corrective actions that would also be a corrective action for CDPHE.

The below are potential observations being addressed by CDPHE.

1. Areas of seed and mulch had bare spots and/or riling; straw mulch was no longer crimped in the ground
2. Mulching material had accumulated in drainage ditches and discharge points
3. Riprap was being undermined, had displaced rock and had sediment accumulated throughout
4. Rills were observed on banks of sediment basin

Location Construction

Location ID: 484163 CDP: _____

Comment: Per Rule 406.c. a copy of the approved Form 2A, and any Form 4 modifying the approved Form 2A, will be posted in a protected and conspicuous place on location upon commencement of operations with heavy equipment until the conclusion of interim reclamation.

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: _____ Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____ Date: _____

Comment: _____

Corrective Action: _____ Date: _____

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities

Facility ID: 484163 Type: LOCATION API Number: - Status: AC Insp. Status: RI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment The Form 2A had the following Condition of Approval (COA): Operator will document the topsoil test pit locations, depths, and soil profiles to ensure compliance with Rule 1002.b.(2). Operator will provide this information upon completion via Form 4 Sundry.
Staff did not observe the required Form 4 within the Location file.

Corrective Action Submit the required Form 4 Sundry to comply with the Form 2A COA.

Date **08/06/2024**

1002c. PROTECTION OF SOILS In Process

Comment Topsoil has been straw crimped with mulch and seeded to stabilize the stockpile to ensure compliance under Rule 1002.c. Once desirable vegetation has sufficiently established, then Rule 1002.c. will be passed.

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION Pass

Comment Per Rule 1002.e.(1), Operator has adequately constructed and stabilized the entire well pad area, including cut and fill slopes, to control dust and minimize erosion.

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? Pass
 1003c. Compacted areas have been cross ripped? _____
 1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____
 Cuttings management: _____
 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____
 Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment Production started on 12/2023; therefore, interim reclamation would be required by 06/2024. Operator indicated within the Interim Reclamation Plan that no seeding would occur from May 15 to Sep. 15, and that Fall seeding is preferred. If there are not any future drilling plans, Operator shall initiate interim reclamation so that Fall seeding can occur during the proposed timeframes. If there are future drilling plans, Operator shall submit the required variance request.

Cereal rye, an aggressive, undesirable annual grass was observed along portions of the reclamation construction areas which includes portions of the access road. Cereal rye appeared to already seed out; therefore, management of that species will have to occur in 2025.

Corrective Action Operator shall submit a Reclamation Plan (Plan) and ECOM encourages the Plan be assembled and implemented by an experienced, professional reclamation contractor. The Plan shall detail the action plan to control, monitor and manage Cereal rye (*Secale cereale*) from all disturbance areas.

Operator will be required to control, monitor and manage all Cereal rye until all Cereal rye has been eliminated. If Cereal rye moves off location, Operator will be responsible for eliminating all Cereal rye off location.

Submit the Plan by no later than September 16, 2024 via a Form 4 Sundry Notice to the attention of Chris Binschus.

Date 09/16/2024

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____
 Debris removed _____ No disturbance /Location never built _____
 Access Roads Regraded _____ Contoured _____ Culverts removed _____
 Gravel removed _____
 Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____
 Non cropland: Revegetated 80% _____ Cropland: perennial forage _____
 Weeds present _____ Subsidence _____
 1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

Corrective Action: Date _____

Overall Final Reclamation _____ Well Release on Active Location Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Comment: In response to Field Inspection Report (FIR) Doc.#709400377 submitted on 7/31/2023, that FIR had a corrective action to implement BMPs along the access road. At the time of this inspection, those disturbances along the access road are in process of stabilizing with vegetation. There were no stormwater issues observed along the access road.						
Corrective Action: <input type="text"/>						Date: _____
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

ECMC Comments

Comment	User	Date
To provide additional information for Cereal rye, ECMC staff believes Cereal rye came in with the straw mulch used during reclamation construction areas. Operator shall address this issue within the Plan. Note- the Interim Reclamation Plan stated that no known weed infestations were observed at this location.	binschusc	07/30/2024

Attached Documents

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

Document Num	Description	URL
697505390	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6645617