

**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:

07/31/2024

Document Number:

697505393**FIELD INSPECTION FORM**Loc ID 479194 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**ECMC Operator Number: 10243Name of Operator: GMT EXPLORATION COMPANY LLCAddress: 4949 S NIAGARA ST SUITE 250City: DENVER State: CO Zip: 80237**Status Summary:**

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

Findings:8 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
		Mblair@gmtexploration.com	
		shannon.kime@state.co.us	
		julie.schuyler@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
479194	LOCATION	AC			-	Irwin-Taylor Pad	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. Rills were observed on banks of retention pond
2. Filtrexx check dams were not positioned across the ditch channel and staked
3. Filtrexx check dam fabric was torn or sediment was accumulated upgradient of check dam
4. Areas of seed and mulch had bare spots and/or riling
5. Rip rap check dams were crested higher in the middle
6. Staining was observed on the ground

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	WEEDS		
Comment:	In response to Field Inspection Report (FIR) Doc.#709400805 submitted on 2/27/2024, that FIR had a corrective action to control weed waste. At the time of this inspection, Operator has completed the corrective action.		
Corrective Action:		Date:	

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

Type:	#		corrective date
Comment:	Wildlife protection devices (netting) are missing for secondary containment BMPs.		
Corrective Action:	Comply with Rule 902.b to install wildlife protection equipment for secondary containment.		Date: 08/07/2024

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	479194	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 _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ Pass _____

Comment _____

Both topsoil stockpiles have been straw crimped with mulch and seeded to stabilize the stockpile to ensure compliance under Rule 1002.c. Both stockpiles have been stabilized with an introduced grass species, Crested wheatgrass.

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____ In Process _____

Comment _____

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

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 REVEGETATIONCropland

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 09/2022; therefore, interim reclamation would be required by 03/2023. Operator submitted a Rule 502.b. variance for relief from interim reclamation timing requirements on 06/5/2023. ECMC staff is currently reviewing the variance request.**

Cheatgrass was observed along the outer perimeter of location and within reclamation construction areas. Operator indicated that cheatgrass was actively being managed.

Operator appears to be using a hybrid introduced/native grass mix recommended by the surface owner. Location is not within any High Priority Habitat. Operator shall continue to monitor and manage this site for weed management, particularly cheatgrass management.

Corrective Action _____ Date _____

Overall Interim Reclamation In Process**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.#709400805 submitted on 2/27/2024, that FIR had a corrective action to perform maintenance on sediment laden check dams in the perimeter ditch. It does not appear the Operator completed this corrective action. ECMC could issue a corrective action for failing to address the previous FIR that remains out of compliance.

CDPHE also noted this issue during their inspection. ECMC will allow the Operator to complete the corrective action through the CDPHE process.

Corrective Action: _____

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT**ECMC Comments**

Comment	User	Date
ECMC staff discussed how the grass mix could be better tailored to match reference area vegetation.	binschusc	07/31/2024

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

Document Num	Description	URL
697505394	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6647126