

**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:

10/30/2024

Submitted Date:

11/07/2024

Document Number:

697505559**FIELD INSPECTION FORM**Loc ID 479191 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 Comments4 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
		julie.schuyler@state.co.us	
Dunnam, Anthony		anthony.dunnam@state.co.us	
		Mblair@gmtexploration.com	
		shannon.kime@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
479191	LOCATION	AC			-	Crystal-Ruby Pad	RI

General Comment:

This is a follow up Interim Reclamation and Stormwater inspection to Field Inspection Report Doc.# 697505395.

LocationOverall Good: ☐

Emergency Contact Number:

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

Type	OTHER		
Comment:	Either subsidence or the sound wall hole was never properly backfilled. Refer to Photo 9. Comply with Rule 902.b.		
Corrective Action:		Date:	
Type	WEEDS		
Comment:	The previous corrective action required the Operator to Comply with Rule 606. Operator submitted a FIRR Doc.# 403924030 stating that weed control (mowing) was performed along the perimeter of location. At the time of this inspection, it appeared not all areas were controlled (mowed); therefore, the corrective action remains open.		
Corrective Action:	Comply with Rule 606.	Date:	08/14/2024

Overall Good: ☐**Spills:**

Type	Area	Volume		
Comment:	Stained soil and oily waste was observed. Refer to Photos 13-16.			
Corrective Action:	Properly dispose in accordance with Rule 905.e.			Date: 11/06/2024

In Containment: No

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

			corrective date
Type:	#		
Comment:	At the time of this inspection, netting was not secured and netting was not properly installed. Refer to Photos 11-12.		
Corrective Action:	Comply with Rule 902.b to install wildlife protection equipment for secondary containment.		Date: 11/07/2024

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	479191	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 _____ Fail _____

Comment _____

The previous inspection had a corrective action to comply with Rule 1002.c. for both topsoil stockpiles.

Operator requested an extension to perform reseeding due to environmental conditions; therefore, the corrective action remains open. Operator stated on 10/29/24 that reseeding is being planned.

Corrective Action _____

Best management practices to prevent weed establishment shall be implemented per Rule 1002.c. Control, manage, and prevent weedy, annual vegetation on all topsoil stockpiles. If reseeding is an option for long-term protection and stabilization of topsoil, then the next favorable seeding opportunity shall be conducted.

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

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 ? _____

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 The previous inspection required the Operator to consult with CPW on a recommended seed mix. The operator provided documentation of the CPW consultation and provided the recommended CPW seed mix. However, after consultation with surface owner, the surface owner wants to use their own seed mix. The operator has attached a revised seed mix approved by the surface owner to FIRR document #403958537. This seed mix differs from the CPW recommended mix in the interim reclamation plan (attached to Form 4 #403921632) and is composed of introduced plant species.

Operator shall perform additional reclamation activities the next favorable seeding opportunity. Operator stated on 10/29/24 that reseeding is being planned.

Corrective Action _____ Date _____

Overall Interim Reclamation

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:

Ditch BMPs along the south-southwestern perimeter of the well pad are not properly functioning, have accumulation of sediment and are in need of maintenance.

Stormwater repairs have been performed along the southwestern cut slope and eastern sediment basin.

Corrective Action: Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
403987237	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6778367
697505560	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6778363