

**FORM
INSP**

Rev
X/20

**State of Colorado
Energy and Carbon Management Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

02/05/2026

Submitted Date:

02/13/2026

Document Number:

709100604

FIELD INSPECTION FORM

Loc ID: 317231 Inspector Name: Heibel, Krystal 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: 53790
Name of Operator: MARKUS PRODUCTION, INC
Address: 39 FAIRWAY LANE
City: LITTLETON State: CO Zip: 80123

Findings:

- 13 Number of Comments
- 6 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
BROWN, MARK		mark@markusproduction.com	All Inspections
Anthony Dunnam		anthony.dunnam@state.co.us	
David Castro		dcastro@eagle-enviro.com	
Kyle Waggoner		kyle.waggoner@state.co.us	
Krystal Heibel		krystal.heibel@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
107649	PIT	AC			-	JOLLY 41X-6	EI
119049	PIT	AC			-	CHARLES JOLLY 41X-6	EI
317231	LOCATION	AC			-	JOLLY-63S55W 6NENE	EI

General Comment:

On Feb 5, 2026, ECMC Environmental Unit Staff Krystal Heibel inspected the Jolly-63S55W #6NENE facility (Facility ID: 317231) and its associated pit facilities "CHARLES JOLLY 41X-6 /" pit (Facility ID: 119049) and the "JOLLY 41X-6 /" pit (Facility ID: 107649).

Depth to groundwater reported as 40 feet, within Earthen pit permit (Doc# 119049). Creek is located 130 feet north of Plum Bush creek and 200 feet north of a lake. Water was observed in the lake at time of inspection. See photo 8 within PhotoLog attached.

Active remediation project #13154 is associated with the pit closures and tank battery, only. Form 27-Initial, Doc# 401990432

A Notice of Alleged Violated, Doc# 119049, was issued on Dec 20, 2007, and resolved May 6, 2008, due to the location of the earthen pits constructed and used within environmentally-sensitive area. SAR exceedances were documented at that time.

This is an environmental inspection.
Any corrective actions from previous inspections that have not been addressed are still applicable.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

Comment: Trash observed along pit berms.

Corrective Action: Comply with Rule 606

Date: 02/20/2026

Overall Good:

Spills:

Type

Area

Volume

Produced Water

Comment: Potential salt kill observed to the north east of pit facility (ID: 119049). See photo 5. Potential unauthorized discharge or disposal of oil, gas, or E&P Waste. Area is approx. 200 feet away from creek.

Corrective Action: Operator shall collect confirmation soil samples as described in the Rule 915.e.(2) Guidance Document to ensure E&P waste wasn't discharged from the pit area.

Operator will analyze soil samples for TPH (C6-C36), Table 915-1 Organic Compounds in Soil, Table 915-1 metals, and Table 915-1 Soil Suitability for Reclamation (Electrical conductivity, Sodium adsorption ratio, and pH by saturated paste method, boron (hot water soluble)).

Date: 02/27/2026

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

Inspected Facilities

Facility ID: 107649 Type: PIT API Number: - Status: AC Insp. Status: EI

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

Facility ID: 119049 Type: PIT API Number: - Status: AC Insp. Status: EI

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

Facility ID: 317231 Type: LOCATION API Number: - Status: AC Insp. Status: EI

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

Environmental

Spills/Releases:

Type of Spill: _____ Estimated Spill Volume: _____

Comment: Potential unauthorized discharge or disposal of oil, gas, or E&P Waste from south side of pit facility (ID: 107649). See photo 10.

Corrective Action: Operator shall collect confirmation soil samples as described in the Rule 915.e.(2) Guidance Document to ensure E&P waste wasn't discharged from the pit area. Operator will analyze soil samples for TPH (C6-C36), Table 915-1 Organic Compounds in Soil, Table 915-1 metals, and Table 915-1 Soil Suitability for Reclamation (Electrical conductivity, Sodium adsorption ratio, and pH by saturated paste method, boron (hot water soluble)). Date: 03/13/2026

Reportable: YES GPS: Lat 39.827445 Long -103.577610

Proximity to Surface Water: 200 Depth to Ground Water: _____

Water Well Complaint:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____ Comment: _____

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

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 _____

Comment _____

Corrective Action _____

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 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

Corrective Action

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

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

Final Land Use: _____

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: Comply with Rule 1004. 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: Stormwater erosion observed south of pit area (see photo 10).

Corrective Action: Install BMPs in accordance with 1002.f.(2) to prevent runoff. Date: 03/13/2026

Pits: NO SURFACE INDICATION OF PIT

Type: Evaporation Lined: _____ Pit ID: 107649 Lat: 39.827663 Long: -103.577262

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Corrective Action _____ Date: _____

Fencing:

Fencing Type: Livestock Fencing Condition: Inadequate

Comment: Fencing present and inadaquate

Corrective Action Install or repair wildlife protection equipment. Date: 03/13/2026

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Corrective Action _____ Date: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Comment: Pit observed empty at time of inspection.

Corrective Action _____ Date: _____

Type: Evaporation Lined: NO Pit ID: 119049 Lat: 39.827990 Long: -103.577517

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: No liner

Corrective Action _____ Date: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: No fencing present

Corrective Action _____ Date: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Corrective Action		Date:
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:	Pit observed empty at time of inspection.	
Corrective Action		Date:

ECMC Comments

Comment	User	Date
The active remediation project, REM #13154, is 51 days delinquent with Rule 913.e.(3) for quarterly reporting. The most recent Form 27-Supplemental, Doc# 404361076, was submitted on Sept 25, 2025; meaning a Form 27-S was due no later than Dec 24, 2025.	heibelk	02/13/2026

Attached Documents

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

Document Num	Description	URL
404545625	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=7450226
709100605	Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=7450224