

**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:

05/02/2022

Submitted Date:

05/04/2022

Document Number:

696203626

FIELD INSPECTION FORM

Loc ID: 311692 Inspector Name: Trujillo, Aaron 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:

OGCC Operator Number: 10456
Name of Operator: CAERUS PICEANCE LLC
Address: 1001 17TH STREET #1600
City: DENVER State: CO Zip: 80202

Findings:

- 6 Number of Comments
- 4 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
De Paolo, Corey		corey.depaolo@state.co.us	
Arauzo, Steven		steven.arauza@state.co.us	
,		COGCC.inspections@caerusoilandgas.com	All Inspections
Murray, Richard		g.richard.murray@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
311692	LOCATION	AC			-	Gardner Federal 28-1 (PC-28)	RI

General Comment:

On 5/2/2022, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection on Caerus Piceance LLC's Gardner Federal /28-1 (PC-28) location in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Stormwater / Reclamation: Mass soil migration at the cut slopes on the south end of the Location.
- Tank integrity: Possible integrity issues at the northeastern-most condensate tank. Integrity group included on report for notification purposes.
- Stained soils: Stained soils at base of the northeastern-most condensate tank.

Refer to the "Location", "Reclamation", "Stormwater" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable; refer to inspection #699803732 for corrective action regarding signage at the battery and labeling requirements.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:					
Type	Area	Volume			
	Tank				
Comment: Stained soils observed at base of the northeastern-most condensate tank.					
Corrective Action: Remove and properly dispose of impacted materail as E&P waste, and assess the integrity of the liner underlying the tank.					
					Date: <u>06/04/2022</u>

In Containment: No

Comment:

Multiple Spills and Releases?

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE		500 BBLs	STEEL AST		,
Comment: Possible integrity issues observed at the northeastern-most condensate tank on the Location. See photos 9.					
Rusting and stained soils observed at the base of tank.					
Corrective Action: Inspect, maintain and repair tanks to comply with rule 609.b.					Date: <u>06/04/2022</u>

Paint

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

Berms

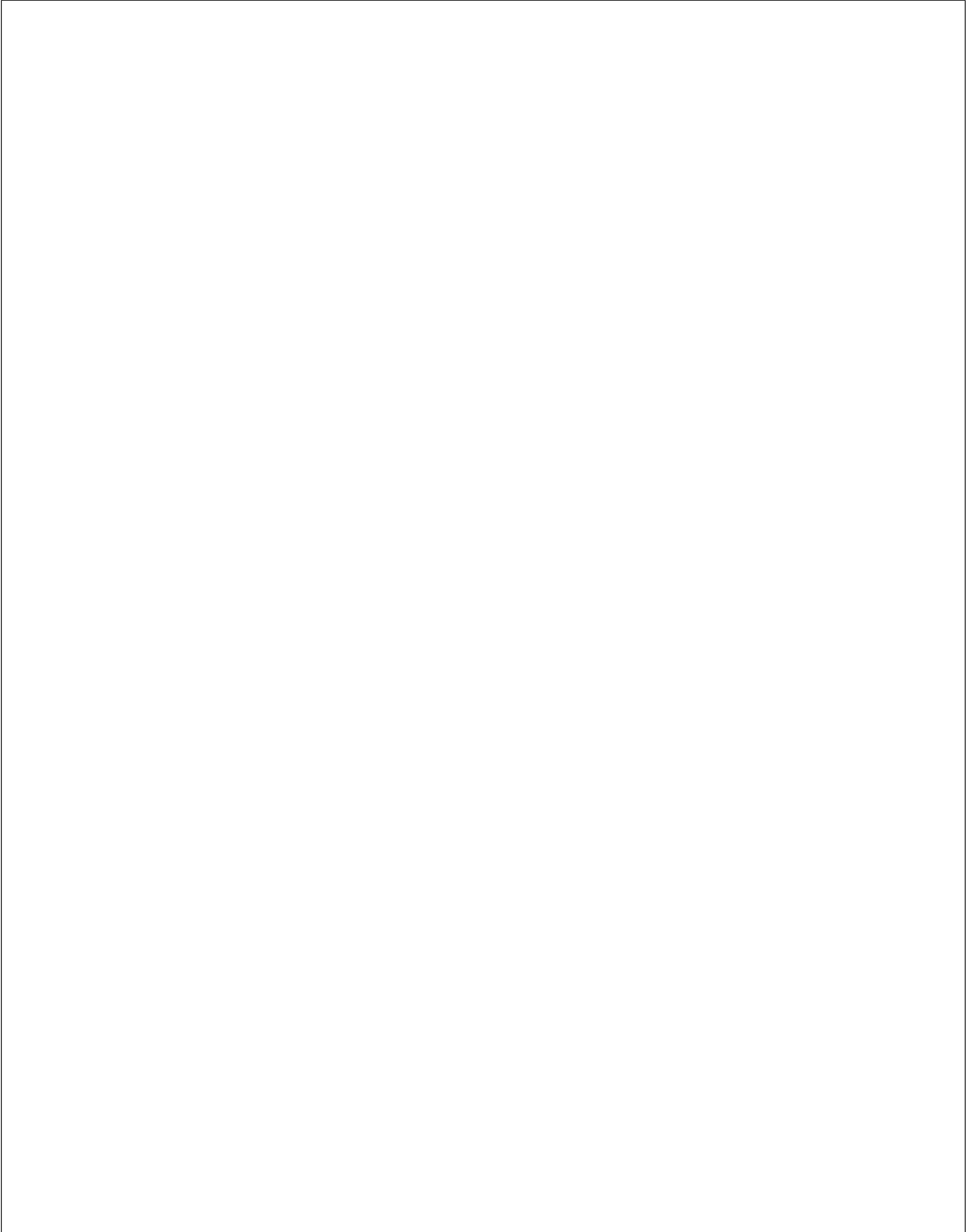
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				
Comment: <input type="text"/>				
Corrective Action: <input type="text"/>				Date: <input type="text"/>

Venting:

Yes/No	<input type="text"/>		
Comment: <input type="text"/>			
Corrective Action: <input type="text"/>			Date: <input type="text"/>

Flaring:

Type	<input type="text"/>		
Comment: <input type="text"/>			
Corrective Action: <input type="text"/>			Date: <input type="text"/>



Inspected Facilities

Facility ID: 311692 Type: LOCATION API Number: - Status: AC Insp. Status: RI

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 _____

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 Mass soil migration/erosion degradation evident throughout the entire slope on the south end of the Location.

Areas require reclamation and stabilization.

Corrective Action Conduct reclamation and repair degraded areas on the south end of the Location. Implement and maintain long term stormwater and erosion control BMPs to stabilize and protect the slopes in accordance with Rule 1002.f.

Continue to monitor and manage areas until the site receives a passing final inspection.

Date 06/30/2022

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: Mass soil migration/erosion degradation evident throughout the entire slope on the south end of the Location. Temporary stormwater and erosion control BMPs required to minimize further erosion and degradation at the slopes until areas can be reclaimed/repared (see "reclamation"). At which point, long term stormwater and erosion control BMPs to stabilize and protect the slopes are required to be installed per good engineering practices, and maintained in proper functioning condition.

Corrective Action: Comply with 1002.f; implement temporary stormwater and erosion control BMPs to minimize further erosion and degradation at the slopes on the south end of the Location.

Date: 05/11/2022

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
403038564	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5744953
696203627	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5744924