

FORM  
INSPRev  
X/20State of Colorado  
Oil and Gas Conservation Commission1120 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

**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**

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

Contact Name	Phone	Email	Comment
Arauzo, Steven		steven.arauza@state.co.us	
De Paolo, Corey		corey.depaolo@state.co.us	
Murray, Richard		g.richard.murray@state.co.us	
,		COGCC.inspections@caerus oilandgas.com	All Inspections

**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: <span style="color: blue;">Stained soils observed at base of the northeastern-most condensate tank.</span>				
Corrective Action: <span style="color: red;">Remove and properly dispose of impacted materail as E&amp;P waste, and assess the integrity of the liner underlying the tank.</span>				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: <span style="color: blue;">Possible integrity issues observed at the northeastern-most condensate tank on the Location. See photos 9.</span>					
<span style="color: blue;">Rusting and stained soils observed at the base of tank.</span>					
Corrective Action: <span style="color: red;">Inspect, maintain and repair tanks to comply with rule 609.b.</span>					Date: <u>06/04/2022</u>

Paint

Condition:

Other (Content): \_\_\_\_\_

Other (Capacity): \_\_\_\_\_

Other (Type): \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				
Comment: _____				
Corrective Action: _____				Date: _____

**Venting:**

Yes/No

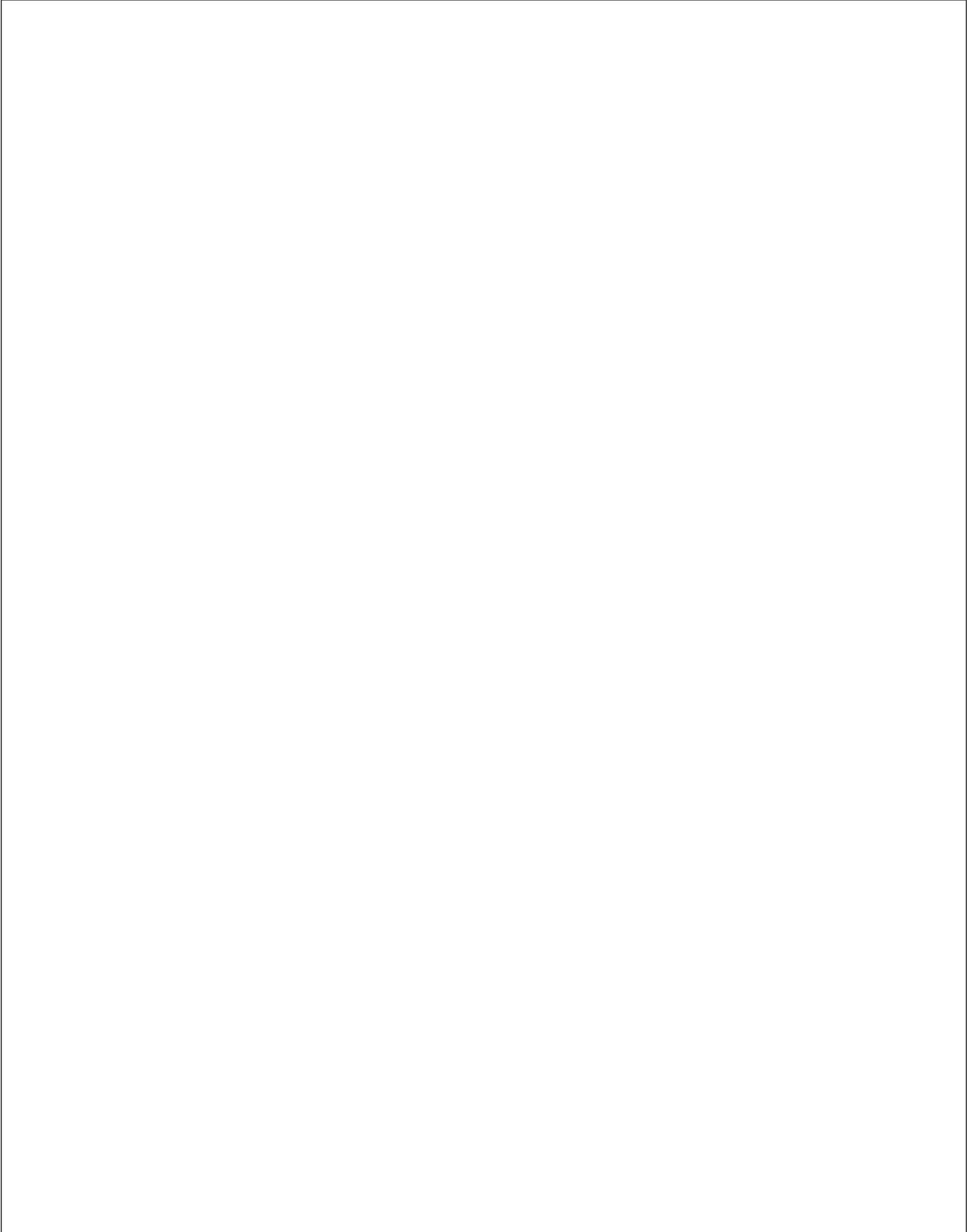
Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Flaring:**

Type	
Comment:	_____
Corrective Action:	_____
	Date: _____



**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
696203627	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5744924">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5744924</a>