

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:

07/01/2022

Submitted Date:

07/05/2022

Document Number:

696203824

## 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:**

- 7 Number of Comments  
 2 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
Arauzo, Steven		steven.arauza@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 7/1/2022, Reclamation Specialist conducted an inspection at Caerus Piceance LLC's Gardner Federal 28-1 (PC-28) Location in Garfield County, Colorado.

This inspection is a follow-up to #696203626 to document compliance with the following corrective action

- Stormwater
- Reclamation
- Tank integrity
- Stained soils

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

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

**Location**

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good:

**Spills:**

Type	Area	Volume		
	Tank			
Comment:	Previous inspection observed stained soils observed at base of the northeastern-most condensate tank. Inspection required Operator to remove and properly dispose of impacted materail as E&P waste, and assess the integrity of the liner underlying the tank by 6/4/2022  Stained soils appear to have been removed; work at tank appears to be in process however it is unclear if corrective action has been addressed in its entirety; manway cover removed, pipes leading to tank have been disconnected; no FIRR has been submitted with details regarding the cleanup and integrity of the Liner.			
Corrective Action:	Submit FIRR to document cleanup and provide assessment of the liner integrity beneath the tank.			Date: <u>07/08/2022</u>

In Containment: No

Comment:

Multiple Spills and Releases?

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE		500 BBLs			
Comment:	Inspection #696203626 observed possible integrity issues at the northeastern-most condensate tank; rusting and stained soils observed at the base of the tank.  Work at tank appears to be in process, however it is unclear if corrective action has been addressed in its entirety; manway cover removed, pipes leading to tank have been disconnected; no FIRR has been submitted. CA will remain applicable.				
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
Comment:	<input type="text"/>			
Corrective Action:	<input type="text"/>			Date: <input type="text"/>

**Venting:**

Yes/No	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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 \_\_\_\_\_

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 Previous inspection observed mass soil migration/erosion degradation evident throughout the entire slope on the south end of the Location. Inspection required Operator to conduct reclamation and repair degraded areas on the south end of the Location; and to implement and maintain long term stormwater and erosion control BMPs to stabilize and protect the slopes in accordance with Rule 1002.f.

It was observed in this inspection that the degradation has been repaired, and work to reclaim/stabilize areas conducted; no FIRR has been submitted, however CA appears to have been addressed.

Interim reclamation in process; Continue to monitor and manage areas until the site receives a passing final inspection.

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: [See "COGCC Comments"](#)

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<p><a href="#">Stormwater Comment</a></p> <p>Previous inspection observed mass soil migration/erosion degradation evident throughout the entire slope on the south end of the Location. Inspection required Operator to implement and maintain long term stormwater and erosion control BMPs to stabilize and protect the slopes in accordance with Rule 1002.f.</p> <p>It was observed that the degradation has been repaired, and a hydromulch applied to the slope; it is noted that hydromulch is considered a temporary control. Pot-holes also appear to have been implemented on sections of the slope, though it is unclear if this is adequate or appropriate to stabilize the slopes.</p> <p>No FIRR has been submitted though CA appears to have been addressed.</p> <p>Continue to monitor and maintain BMPs until long term stabilization has been achieved.</p>	trujilloam	07/05/2022

**Attached Documents**

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

Document Num	Description	URL
403096555	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5795294">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5795294</a>
696203825	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5795284">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5795284</a>