

**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:

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: _____**Operator Information:**

OGCC Operator Number: 10456

Name of Operator: CAERUS PICEANCE LLC

Address: 1001 17TH STREET #1600

City: DENVER State: CO Zip: 80202

Status Summary:

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

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
Arauza, 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.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume		
	Tank			
Comment:	<p>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</p> <p>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.</p>			
Corrective Action:	Submit FIRR to document cleanup and provide assessment of the liner integrity beneath the tank.			Date: 07/08/2022

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE		500 BBLs			,
Comment:	<p>Inspection #696203626 observed possible integrity issues at the northeastern-most condensate tank; rusting and stained soils observed at the base of the tank.</p> <p>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.</p>				
Corrective Action:	Inspect, maintain and repair tanks to comply with rule 609.b.				Date: 06/04/2022

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"/>
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Comment:			
Corrective Action:		Date:	
Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

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 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

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
Stormwater 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 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 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. No FIRR has been submitted though CA appears to have been addressed. Continue to monitor and maintain BMPs until long term stabilization has been achieved.	trujilloam	07/05/2022

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

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