

**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:

04/29/2024

Submitted Date:

05/01/2024

Document Number:

696205784

**FIELD INSPECTION FORM**Loc ID 334558 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

ECMC 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:**

13 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
,		COGCC.inspections@caerus oilandgas.com	All Inspections

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
89047	WELL	PR	07/01/2019	GW	045-07377	COUEY 13-15 (J13W)	RI
89048	WELL	PR	10/08/1999	GW	045-07378	ROLES 13-7 (J13W)	RI
274829	WELL	PR	06/09/2005	GW	045-13407	ROLES 13-10A (J13W)	RI
274842	WELL	PR	10/01/2021	GW	045-13412	ROLES 13-11A (J13W)	RI
276933	WELL	PR	06/07/2005	GW	045-10556	ROLES 18-12D (J13W)	RI
334558	LOCATION	AC			-	ROLES-67S93W 13NESE	RI

**General Comment:**

On 4/29/2024, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Caerus Piceance LLC's Roles J13W location in Garfield County, Colorado.

Location is within High Priority Habitat- Elk Winter Concentration Area; Mule Deer Winter Concentration Area; Aquatic Sportfish Management Waters.

The following compliance issues were observed during this inspection:

- Interim reclamation
- Anchor Marking requirements
- Weeds
- Stormwater
- Secondary containment

Refer to the "Location" and "Reclamation" section 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 inspection that have not been addressed are still applicable.

**Location**Overall Good: ☐**Signs/Marker:**

Type	WELLHEAD		
Comment:	Signage does not comport with current 605 requirements.		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 970-285-2615

Corrective Action:

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

Overall Good: ☒**Spills:**

Type	Area	Volume		
------	------	--------	--	--

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type	SEPARATOR		
Comment:	Livestock Panels		
Corrective Action:		Date:	
Type	LOCATION		
Comment:	Barbed wire		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Livestock Panels		
Corrective Action:		Date:	

**Equipment:**

Type:	#		corrective date
Comment:	Vegetative establishment observed around wellheads. Advise keeping production equipment free of vegetation to mitigate fire hazards.		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
CONDENSATE	1	300 BBLS	STEEL AST		,	
Comment:						

Corrective Action:		Date:	
--------------------	--	-------	--

Paint

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal		Walls Insufficient		Inadequate
Comment:	It was observed in this inspection that the secondary containment measure at the tank battery facility is no longer impervious to contain a spill- Large tear/hole observed within the liner on the southwest end of the battery.			
Corrective Action:	Comply with 603.o. Install or repair secondary containment measures at the tank battery facility.			Date: 06/01/2024

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	1	300 BBLs	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

Condition	
Other (Content)	Produced water/condensate mix
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	Shares containment w/ the condensate tank. Secondary containment no longer in proper functioning condition.			
Corrective Action:				Date:

Venting:

Yes/No		
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: \_\_\_\_\_

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? Fail

Comment

Unmarked anchor observed on the northeast corner of the Location. Anchor within a pile of soil- unclear if equipment has been scraped off the pad surface or if soil has accumulated around anchor. Inspector was unable to move anchor.

No other anchor was apparent on the Location- unclear if anchors are also not marked, or have been removed from the Location

Corrective Action

Comply with 1003.a. If anchors are no longer necessary on the Location, anchor should be removed pursuant to 606 requirements.

Date **06/01/2024**

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 \_\_\_\_\_ Fail \_\_\_\_\_

## 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? \_\_\_\_\_ F \_\_\_\_\_

Comment It was observed in this inspection that the interim areas do not comport with 1003 standards: Interim areas on the north end of the Location are predominantly Undesirable and annual plant species, including Bulbous bluegrass. Additional reclamation and weed management efforts required.

Remaining interim areas on the east and south end of the Location are shrub dominant (Rabbitbrush).

Corrective Action Comply with 1003 Rules.

Date **06/01/2024**

Comply with Rule 1003.f and 606.c. Ongoing weed management required until Location receives a passing final reclamation inspection.

Overall Interim Reclamation **Fail**

**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:  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:

It was observed in this inspection that BMPs to stabilize the working pad surface of the Location are no longer in proper functioning condition; tracking/degradation observed. Maintenance required.

A thick layer of gravel has been placed at the Location entrance as a "VTC"; aggregate appears to be single sized material- BMP has not been constructed with course multiangular rock of appropriate size; BMP does not appear to be per good engineering practices and is unlikely to be effective during wet or muddy conditions; sediment tracking/transport evident.

Corrective Action: 

Comply with Rule 1002.f

 Date: 05/08/2024

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
696205785	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6532659">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6532659</a>