

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:

05/03/2022

Document Number:

696203608

## FIELD INSPECTION FORM

Loc ID 334752 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:**

- 8 Number of Comments  
3 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@caerusoilandgas.com	All Inspections
De Paolo, Corey		corey.depaolo@state.co.us	

**General Comment:**

On 5/2/2022, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection on Caerus Piceance LLC's FEDERAL-67S95W /30NWNW location in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Missing or insufficient BMPs to minimize erosion, degradation.
- Leak at the tank battery
- Stained soils

Refer to the "Location", "Reclamation" and "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 #699804284 for corrective action regarding signage at the battery.

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:

<b>Spills:</b>				
Type	Area	Volume		
	Tank			
Comment:	Stained soils observed within areas of the tank battery; fluids also observed leaking from the bull plug on the west side, of the southwestern produced water tank.			
Corrective Action:	Clean and properly dispose in accordance with 905 rules.			Date: <u>06/03/2022</u>
Produced Water	Tank			
Comment:	Fluids observed dripping/leaking from the bull plug on the west side, of the southwestern produced water tank. Reclamation Specialist made contact with a Caerus pumper on the Federal /20-11 (PN20) Location at approximately 13:20, and updated him of the spill. Reclamation Specialist also provided notice of the spill to Mr. Brett Middleton			
Corrective Action:	Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition			Date: <u>05/04/2022</u>

In Containment: Yes

Comment:

Multiple Spills and Releases?

**Venting:**

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

**Flaring:**

Type		
Comment:	<input type="text"/>	
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? Pass

Comment No waste or debris observed on the production and interim areas of the Location.

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment No unused or unneeded equipment observed on the production and interim areas of the Location.

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

It was observed in this inspection that desirable perennial vegetative establishment on the interim areas to the north, east and southern ends of the Location appear to meet 1003 reclamation standards. It was also observed that areas on the western interim areas of the Location appear to have been recently disturbed; though it is unclear if additional work to reclaim the disturbance was conducted, perennial germination was observed throughout the disturbance.

Continue to monitor and manage interim areas until site receives a passing final inspection; conduct work as determined to ensure location progresses towards 1003 standards.

See "stormwater" regarding stabilization and erosion concerns observed on the western interim areas.

Corrective Action

\_\_\_\_\_

Date

\_\_\_\_\_

Overall Interim Reclamation In Process

**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 control measures to minimize erosion and degradation are missing or insufficient at the cut slopes on the south end of the Location, and the western interim areas; soils predominantly bare and at risk to wind and water erosion; degradation and sediment transport/deposition observed.

Corrective Action: Install or repair required BMPs and maintain per Rule 1002.f.(2)C

Date: 05/10/2022

**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
403036968	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5743129">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5743129</a>
696203609	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5743122">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5743122</a>