

**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:

08/17/2022

Submitted Date:

08/22/2022

Document Number:

696203992**FIELD INSPECTION FORM**Loc ID 479214 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
,		dnr_cogccenforcement@state.co.us	
,		COGCC.inspections@caerusoilandgas.com	All Inspections

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
479214	LOCATION	AC	01/14/2021		-	BJU N23-496 Central Delivery Point Production Pad	CI

**General Comment:**

On 8/17/2022, Reclamation Specialist Trujillo inspected Caerus Piceance LLC's BJU N23-496 Central Delivery Point /Production Pad Location in Garfield County, Colorado.

This inspection is a follow-up to #696203136, #696203784 and 696203901 to document compliance with the following corrective actions:

- Soil removal and segregation
- Protection of Soil
- 1002.f: Stormwater

It was observed in this inspection that the Location remains out of compliance with COGCC Rules and Corrective actions.

The following, new compliance issues were observed during this inspection

- Labeling at tanks

Refer to the "Location" and "Reclamation" 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.

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: ☐**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:	<p>Previous inspections observed that a tank battery (3 AST) was installed on the north end of the Location. Inspection noted that battery/tanks require signage/labeling within 60 days from installation.</p> <p>It was observed in this inspection that signage/labelling have not been installed at the battery/tanks; tanks have been on Location for at least 60 days.</p>		
Corrective Action:	Install signage/labeling at battery/tanks.	Date:	08/17/2022

**Emergency Contact Number:**

Comment:	970-285-2615	
Corrective Action:		Date: _____

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**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: RANGELAND

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

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND SEGREGATION \_\_\_\_\_ Fail \_\_\_\_\_

Comment [See "Comment #1".](#)

Corrective Action

Comply with Rule 1002.f, 1002.b and 1002.c; implement perimeter stormwater and erosion control BMPs to manage runoff, and to allow for sediment laden-free discharge from the Location; ensure BMPs are installed accordance with good engineering practices, are adequate for the sites conditions, and are maintained in a proper functioning conditions. Ensure stockpiled topsoil is not incorporated with the BMPs, and remain protected.

Date **09/10/2021**

1002c. PROTECTION OF SOILS \_\_\_\_\_ Fail \_\_\_\_\_

Comment [See "Comment #2".](#)

Corrective Action

Comply with Rules 1002.c and 1002.f.

Date **07/01/2022**

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 \_\_\_\_\_

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

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 ☐

**COGCC Comments**

Comment	User	Date
<p><b>COMMENT #2</b></p> <p>Inspection #696203136 (9/3/2021) observed that BMPs to protect, stabilize and prevent sediment transport at the stockpiled soils on the Location are missing or insufficient, and that sections of erosion logs implemented at stockpiled soils on the east end of the Location are not in proper functioning condition per good engineering practices. Inspection required Operator to comply with 1002.c and 1002.f.</p> <p>Inspections #696203784 and 696203901 observed that hydromulch was implemented at the topsoil stockpiles, however hydromulch BMP was not maintained in proper functioning condition resulting in stockpiled soils being at risk to wind and water erosion. Additionally, erosion logs observed in the 9/3/2021 inspection have not been maintained; inspections observed BMPs to protect, stabilize and prevent sediment transport/loss from the stockpiled soils were inadequate, resulting in offsite sediment transport continuing within the same areas along the perimeter. Inspection required Operator to comply with 1002.c and 1002.f.</p> <p>It was observed in this inspection that BMPs to protect, stabilize and prevent sediment transport/loss from the stockpiled soils remain inadequate; hydromulch on soil stockpiles, and perimeter erosion logs have not been repaired/maintained, resulting in unstabilized soils and off site sediment transport.</p> <p>This corrective action has not been addressed and remains applicable.</p>	trujilloam	08/22/2022
<p><b>COMMENT #1</b></p> <p>Inspection #696203136 (9/3/2021) observed that Operator has salvaged and placed topsoil along the perimeter of the Location; topsoil has been utilized at the base of the fill slopes/subsoils of the Location as a berm and sediment trap/pond to manage stormwater; use of topsoil as stormwater controls places resource at risk to mixing with subsoils and sediment, and at risk of loss due to stormwater discharge displacing the topsoil, and do does not comport with Rule 1002.b and 1002.c. Inspection required Operator to comply with Rule 1002.f and implement perimeter controls to manage stormwater runoff, and to ensure stockpiled topsoil is not incorporated with the BMPs and remains protected.</p> <p>It was observed in this inspection that topsoil remains in use along the perimeter of the Location as a berm and sediment trap/pond to manage stormwater. See "Comment #1" and "1002.c" regarding protection of topsoil. This corrective action has not been addressed.</p>	trujilloam	08/22/2022

**Attached Documents**

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

Document Num	Description	URL
696203993	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5837187">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5837187</a>