

**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:

07/24/2022

Submitted Date:

07/28/2022

Document Number:

696203894**FIELD INSPECTION FORM**Loc ID 458475 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:

6 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
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
458475	LOCATION	AC			-	ELU A24-496 Pad	RI

General Comment:

On 7/28/2022, Reclamation Specialist Trujillo inspected Caerus Piceance LLC's ELU A24-496 Pad location in Garfield County, Colorado.

This inspection is a followup to #696203710 and 696203777 to document compliance with the following corrective actions:

- 912.a- Spill clean up
- Good Housekeeping
- Interim Reclamation
- Protection of topsoil

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

Refer to the "Location", "Environmental" 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.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type

Comment:

Previous inspections observed various trash, debris and equipment not necessary for production stored throughout the Location. Inspection required Operator to comply with Rule 606 by 6/17/2022.

It was observed in this inspection that trash/debris/equipment not necessary for use on the Location has been removed. This CA has been addressed.

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

Type

Area

Volume

In Containment: No Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No

Comment: Corrective Action: Date: **Flaring:**

Type

Comment: Corrective Action: Date:

Environmental**Spills/Releases:**

Type of Spill: PRODUCED WATER

Estimated Spill Volume: _____

Comment: Inspection #696203710 observed fluids spilling from the top line at the produced water tank adjacent to the wells, resulting in impacts to soils at the base and beneath the tank; spill was documented to be outside of containment; unclear if the spill is >1 bbl. Inspection required Operator to Control and contain spills/releases by 5/17/2022, and to clean up per Rule 912.a by 6/17/2022. Inspection #696203777 observed that fluids are no longer spilling from the line, and the spill appears to be controlled, however impacts at base and under tank remained apparent. It was observed in this inspection that the tank has been removed, and additional (temporary) equipment exists at area of the spill; unclear if spill has been cleaned up per 912 requirements.

Corrective Action: Provide documentation of cleanup per 915.a(5)

Date: 08/04/2022

Reportable: _____

GPS: Lat _____

Long _____

Proximity to Surface Water: _____

Depth to Ground Water: _____

Water Well Complaint:

Lat

Long

DWR Receipt Num: _____

Owner Name: _____

GPS : _____

Field Parameters:

Sample Location: _____

Comment: _____

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 _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ Fail _____

Comment

Inspection #696203710 and #696203777 observed that BMPs to protect the stockpiles remain missing or insufficient; much of the top of the stockpiles remain bare and exposed, or vegetated by Undesirable Weedy Plant Species such as Russian thistle, cheatgrass, etc... Inspections required Operator to comply with Rule 1002.c and implement BMPs to protect soil stockpiles by 5/24/2022

It was observed in this inspection that BMPs to prevent weed establishment remain inadequate; Undesirable Weedy Plant species have continued to establish on stockpiles; BMPs to protect stockpiled soils from wind and water erosion, and to prevent weed establishment remains missing or insufficient.

Corrective Action

Comply with 1002.c and implement BMPs to protect soil stockpiles

Date **05/24/2022**

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

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? **Fail**Production areas have been stabilized? **Pass**Segregated soils have been replaced? **Fail****RESTORATION AND REVEGETATION**Cropland

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-CroplandTop soil replaced **Fail**Recontoured **In**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? _____

Comment

Previous inspection observed that interim reclamation has not been conducted in accordance with 1003 rules; records show all wells on the location have either been plugged, or drilled and producing since 11/3/2020; pursuant to Rule 1003.b, interim reclamation was required by 5/3/2021.

It was observed in this inspection that interim reclamation work is in process, but has not been completed; Location reduced to areas needed for production, recontoured/reggraded, however replacement of topsoil and revegetation activities have not been conducted; interim reclamation work has not been completed in accordance with 1003 rules- CA and CA date will remain applicable.

Corrective Action **Comply with 1003 Rules.**Date **05/03/2021**

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 Reggraded _____

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% _____

Inspector Name: Trujillo, Aaron

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment:

Corrective Action:

Date _____

Overall Final Reclamation

Well Release on Active Location ☐

Multi-Well Location ☐

Attached Documents

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

Document Num	Description	URL
403120250	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5815278
696203895	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5815273