

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:  
403259077

Date Received:  
12/13/2022

FIR RESOLUTION FORM

Overall Status: CAC

CA Summary:

1 of 1 CAs from the FIR responded to on this Form

1 CA Completed  
0 Factual Review Request

OPERATOR INFORMATION

OGCC Operator Number: 10456

Name of Operator: CAERUS PICEANCE LLC

Address: 1001 17TH STREET #1600

City: DENVER State: CO Zip: 80202

Contact Name and Telephone:

Name: \_\_\_\_\_

Phone: ( ) \_\_\_\_\_ Fax: ( ) \_\_\_\_\_

Email: \_\_\_\_\_

Additional Operator Contact:

Contact Name	Phone	Email
<u>Romana Cowden</u>	<u>720-951-5895</u>	<u>COGCC.inspections@caerusoilandgas.com</u>

COGCC INSPECTION SUMMARY:

FIR Document Number: 702800418

Inspection Date: 07/01/2022

FIR Submit Date: 07/07/2022

FIR Status: \_\_\_\_\_

Inspected Operator Information:

Company Name: CAERUS PICEANCE LLC

Company Number: 10456

Address: 1001 17TH STREET #1600

City: DENVER State: CO Zip: 80202

LOCATION - Location ID: 323927

Location Name: SHAEFER-67S93W Number: 12SENE County: \_\_\_\_\_

Qtrqr: SENE Sec: 12 Twp: 7S Range: 93W Meridian: 6

Latitude: 39.461420 Longitude: -107.717070

FACILITY - API Number: 05-045- -00 Facility ID: 323927

Facility Name: SHAEFER-67S93W Number: 12SENE

Qtrqr: SENE Sec: 12 Twp: 7S Range: 93W Meridian: 6

Latitude: 39.461420 Longitude: -107.717070

CORRECTIVE ACTIONS:

1  CA# 163157

Corrective Action: Comply with 1004 rules: Remove all remaining equipment and trash/debris. Perform compaction alleviation (cross ripping to a minimum depth of 18 inches) or provide documentation of compaction alleviation if this work has already been completed per 1004 Rules.

Date: 08/04/2022

Response: CA COMPLETED

Date of Completion: 11/22/2022

Operator Comment: Initial reclamation operations completed in spring of 2022 included decompaction of subsoils to a depth of 18 inches and spreading of the limited topsoil available. The location was assessed in August and the soil surface was found to be compacted. Compaction was likely due to the very high clay content of soils, above average rainfall this year, and tractor traffic associated with seeding, amendment application, and mulch application. The

location was scheduled for a full re-reclaim and by October surface compaction was found to have lessened, likely due to drying of clays. A soil trowel was able to be plunged to the full blade depth of >12" with limited effort. In November, work was completed to prevent the reoccurrence of surface compaction; previously applied straw mulch was disked into the topsoil, humates, mycorrhizae, and a biotic soil amendment containing humic and fulvic acids were hydraulically applied, and the topsoil was chisel-plowed to break clods, reduce density, and aerate soils. The site was reseeded with a pasture mix requested by the surface owner and hydromulch was applied. The location was reclaimed per standard operating procedures and site-specific methods complying with COGCC Rules (1003.c. and 1004). Due to the high clay content of soils, surface compaction may be noted in the future following precipitation, but Caerus believes the work completed will result in the rebuilding of topsoil and successful reclamation. The establishment of desirable perennial vegetation will rebuild topsoil and prevent surface compaction long-term. See photo log.

COGCC Decision: Approved pending re-inspection

COGCC Representative: Approved pending re-inspection of this FIR resolution acknowledges the document was received. It is not an acknowledgement that the corrective action has been passed. A field inspection will be conducted at a future date to evaluate compliance with COGCC rules. Should future inspections indicate that soils have not been properly decompacted and/or vegetation fails to achieve 1004 standards, additional work may be required.

**OPERATOR COMMENT AND SUBMITTAL**

Comment:

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Romana Cowden

Signed: \_\_\_\_\_

Title: EHS

Date: 12/13/2022 12:14:03 PM

**ATTACHMENT LIST**

View Attachments in Imaged Documents on COGCC website (<http://ogccweblink.state.co.us/>) - Search by Document Number.

<b><u>Document Number</u></b>	<b><u>Description</u></b>
403259077	FIR RESOLUTION SUBMITTED
403259082	Photo Log

Total Attach: 2 Files