

**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:

02/27/2024

Submitted Date:

03/01/2024

Document Number:

696205628**FIELD INSPECTION FORM**Loc ID 335781 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10456Name of Operator: CAERUS PICEANCE LLCAddress: 1001 17TH STREET #1600City: DENVER State: CO Zip: 80202**Status Summary:**

- ☒
- THIS IS A FOLLOW UP INSPECTION
- 
- ☒
- FOLLOW UP INSPECTION REQUIRED
- 
- ☐
- NO FOLLOW UP INSPECTION REQUIRED

**Findings:**14 Number of Comments2 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	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
270378	WELL	PR	03/01/2019	GW	045-09541	CHEVRON 21A-17D	RI
270380	WELL	SI	06/01/2023	GW	045-09542	CHEVRON 22A-17D	RI
270382	WELL	PR	03/01/2019	GW	045-09543	CHEVRON 21C-17D	RI
335781	LOCATION	AC			-	Parachute Creek 5A	RI
446089	WELL	PR	09/19/2017	GW	045-23236	Chevron 11C-17	RI
446090	WELL	PR	03/01/2019	GW	045-23237	Chevron 22E-17	RI
446091	WELL	PR	09/23/2017	GW	045-23238	Chevron 21C-17	RI
446092	WELL	PR	09/14/2017	GW	045-23239	Chevron 11D-17	RI
446093	WELL	PR	03/01/2019	GW	045-23240	Chevron 21E-17	RI
446094	WELL	PR	09/07/2017	GW	045-23241	Chevron 21B-17	RI
446096	WELL	PR	09/13/2017	GW	045-23243	Chevron 12A-17	RI
446097	WELL	PR	09/10/2017	GW	045-23244	Chevron 22B-17	RI
446098	WELL	PR	06/01/2023	GW	045-23245	Chevron 11A-17	RI

**General Comment:**

On 2/27/2024, Reclamation Specialist Trujillo inspected Caerus Piceance LLC's Parachute Creek 5A Location in Garfield County, Colorado.

This inspection is a follow-up to #696205582.

The following corrective actions per the inspection have been addressed:

- Good Housekeeping
- Containment maintenance at methanol tank
- Loadlines at tanks have been capped/plugged.

The following corrective actions per inspection #696205585 remain outstanding:

- Stormwater
- Leak at the methanol tank.

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 inspection that have not been addressed are still applicable.

**Location**Overall Good: ☐

<b>Signs/Marker:</b>			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	Location		
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 970-285-2615 / 911

Corrective Action:

Date:

**Good Housekeeping:**

Type			
Comment:	Good Housekeeping issues identified within FIR 696205582 have been addressed.		
Corrective Action:		Date:	

Overall Good: ☒

<b>Spills:</b>			
Type	Area	Volume	
Methanol	WELLHEAD		
Comment:	<p>Inspection #696205582 observed that the Methanol tank at the wells on the east end of the Location was leaking; Inspector contacted Operator and provided notice of the spill. Inspection required Operator to comply with Rule 608.e by 2/6/2024.</p> <p>It was observed in this inspection that the leak at the methanol tank has not been repaired, or work has been insufficient; Leak at methanol tank has persisted.</p> <p>The original corrective action and date per inspection #696205582 has not been addressed, and remains applicable.</p>		
Corrective Action:	<p>CA Per FIR #696205582:</p> <p>Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 608.e.</p>		Date:

In Containment: Yes

Comment:

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

Type	SEPARATOR		
Comment:	Livestock panels & Barbed wire		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Livestock panels		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Livestock panels		
Corrective Action:		Date:	

**Equipment:**

Type:	#		corrective date
Comment:	Lines at tanks have been capped or plugged; CA per FIR 696205582 has been addressed.		
Corrective Action:		Date:	
Type:	#		
Comment:	<p>Inspection #696205582 observed that the secondary containment BMP at the methanol tank had filled with fluids. Inspection required Operator to maintain BMP to ensure control remains sufficient to contain a spill or release.</p> <p>It was observed in this inspection that fluids had been removed from the BMP, and the CA has been resolved.</p> <p>It is being noted however, that the leak at the methanol tank has not been repaired, resulting in fluids filling the BMP. See CA Above regarding spill.</p> <p>Continue to monitor and maintain BMP to ensure containment measure remains sufficient to contain a spill or release.</p>		
Corrective Action:		Date:	

**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities									
Facility ID:	<u>270378</u>	Type:	<u>WELL</u>	API Number:	<u>045-09541</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>270380</u>	Type:	<u>WELL</u>	API Number:	<u>045-09542</u>	Status:	<u>SI</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>270382</u>	Type:	<u>WELL</u>	API Number:	<u>045-09543</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>335781</u>	Type:	<u>LOCATION</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>446089</u>	Type:	<u>WELL</u>	API Number:	<u>045-23236</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>446090</u>	Type:	<u>WELL</u>	API Number:	<u>045-23237</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>446091</u>	Type:	<u>WELL</u>	API Number:	<u>045-23238</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>446092</u>	Type:	<u>WELL</u>	API Number:	<u>045-23239</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>446093</u>	Type:	<u>WELL</u>	API Number:	<u>045-23240</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>446094</u>	Type:	<u>WELL</u>	API Number:	<u>045-23241</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>446096</u>	Type:	<u>WELL</u>	API Number:	<u>045-23243</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>446097</u>	Type:	<u>WELL</u>	API Number:	<u>045-23244</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>446098</u>	Type:	<u>WELL</u>	API Number:	<u>045-23245</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_

Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: OTHER, 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 \_\_\_\_\_

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? \_\_\_\_\_

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 [Refer to FIR #696205582 for corrective actions related to Interim Reclamation.](#)

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

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: OTHER, 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 ☐

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: [See "COGCC Comments" at the end of this report.](#)

Corrective Action: [CA Per Inspection #696205582:](#)  
[Install or repair required BMPs per Rule 1002.f.\(2\)C](#)

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

Pits: ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<p><b>STORMWATER COMMENT</b></p> <p>Inspection #696205582 observed that stormwater and erosion control measures were missing or insufficient on the Location:</p> <p>-BMPs to stabilize the working pad surface are no longer in proper functioning condition; control measures to minimize degradation, tracking and sediment transport are inadequate.</p> <p>-Vehicle tracking control (Tracking pad) at Location entrance has not been maintained in proper functioning condition and has filled with sediment. VTC also appears to have been constructed with smooth/rounded stone, rather than coarse, crushed or angular material per good engineering practice; Unclear if tracking BMP has been lined.</p> <p>Inspection required Operator to Install or Repair required BMPs per Rule 1002.f.(2)C by 2/9/2024.</p> <p>It was observed in this inspection that, though work to address the compliance issues was evident, the corrective actions have not been completed at time of inspection:</p> <p>-BMPs to stabilize the upper (western) working pad surface appears to have been maintained; additional compaction is apparent, and potentially addition of road base material; Continue to monitor and maintain BMPs to ensure location remains stabilized. However, control measures to minimize degradation, tracking and sediment transport remain inadequate at the lower (eastern) working pad surface.</p> <p>-Vehicle Track Pad at the location entrance remains in disrepair; work to maintain BMP has not been performed.</p> <p>-Additionally, stormwater ponding has persisted on the east end of the Location, resulting in ponding around the wells. BMPs to minimize contact of stormwater with equipment and production activities are missing or insufficient, and places stormwater at risk of pollution.</p> <p>Stormwater Corrective actions per FIR #696205582 have not been completed; original CA and Date remain applicable.</p>	trujilloam	03/01/2024

**Attached Documents**

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

Document Num	Description	URL
403705080	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6450040">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6450040</a>
696205629	Persisting leak at methanol tank	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6450035">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6450035</a>
696205630	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6450036">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6450036</a>