

**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:

02/28/2024

Document Number:

696205626**FIELD INSPECTION FORM**

Loc ID 335780	Inspector Name: Trujillo, Aaron	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED  <b>Findings:</b> 7 Number of Comments 3 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
<b>Operator Information:</b> OGCC Operator Number: <u>10456</u> Name of Operator: <u>CAERUS PICEANCE LLC</u> Address: <u>1001 17TH STREET #1600</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>				<b>ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE</b>

<b>Contact Information:</b>			
Contact Name	Phone	Email	Comment
,		COGCC.inspections@caerus oilandgas.com	<a href="#">All Inspections</a>

<b>Inspected Facilities:</b>							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
270319	WELL	PR	03/01/2019	GW	045-09528	CHEVRON 24D-17D	RI
270320	WELL	PR	03/01/2019	GW	045-09529	CHEVRON 24B-17D	RI
274732	WELL	PR	03/01/2019	GW	045-13380	CHEVRON 13D-17D	RI
274913	WELL	PR	03/01/2019	GW	045-13429	CHEVRON 14A-17D	RI
274915	WELL	PR	03/01/2019	GW	045-13430	CHEVRON 14D-17D	RI
335780	LOCATION	AC			-	CHEVRON-66S96W 17SESW	RI
427697	TANK BATTERY	AC	04/14/2009		-	CHEVRON-66S96W 17SESW	RI

**General Comment:**

On 2/5/2024, Reclamation Specialist Trujillo inspected Caerus Piceance LLC's CHEVRON-66S96W/17SESW Location in Garfield County, Colorado.

It was observed in this inspection that the Stormwater and containment integrity corrective actions identified within Inspection Nos. 696204752, 696204788 and 696205598 remain outstanding

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: ☐

Emergency Contact Number:

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

Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
OTHER	1	300 BBLS	STEEL AST		,	
Comment:	<input type="text"/>					
Corrective Action:	<input type="text"/>				Date:	<input type="text"/>

**Paint**

Condition	<input type="text"/>	
Other (Content)	<input type="text"/>	
Other (Capacity)	<input type="text"/>	
Other (Type)	<input type="text"/>	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal		Walls Insufficient		Inadequate
Comment:	<p>Inspection #696204752 observed that the secondary containment at the battery facility was not sufficiently impervious to contain a spill or release; various holes/tears observed throughout the liner. Inspection required Operator to maintain BMP to ensure containment is sufficiently impervious to contain a spill or release by 4/8/2023.</p> <p>Operator submitted Resolution #403504698 stating "CA Completed".</p> <p>It was observed in this inspection that though some repair work was observed, the corrective action has not been addressed; holes/tears remain throughout the liner of the containment measure. Patches from previous repair work have not been maintained.</p> <p>This CA remains applicable.</p>			
Corrective Action:	Maintain BMP to ensure containment is sufficiently impervious to contain spill or release.			Date: <input type="text"/>

**Venting:**

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

**Flaring:**

Type	<input type="text"/>	
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Comment:			
Corrective Action:		Date:	

Inspected Facilities									
Facility ID:	<u>270319</u>	Type:	<u>WELL</u>	API Number:	<u>045-09528</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>270320</u>	Type:	<u>WELL</u>	API Number:	<u>045-09529</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>274732</u>	Type:	<u>WELL</u>	API Number:	<u>045-13380</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>274913</u>	Type:	<u>WELL</u>	API Number:	<u>045-13429</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>274915</u>	Type:	<u>WELL</u>	API Number:	<u>045-13430</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>335780</u>	Type:	<u>LOCATION</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>427697</u>	Type:	<u>TANK</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>RI</u>

**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 \_\_\_\_\_

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 ? \_\_\_\_\_ In \_\_\_\_\_

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

Corrective Action **Areas of erosion/degradation due to runoff from the working pad, onto the interim slopes of the Location, require repairing, stabilization and reclamation as necessary to meet 1003 standards.**

Date \_\_\_\_\_

## Overall Interim Reclamation

**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:

See "COGCC Comments" at the end of this report.

Corrective Action:

Install or repair required BMPs per Rule 1002.f.

Date:

Pits:

☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p><b>RECLAMATION COMMENT</b></p> <p>Inspection #696204788 documented that stormwater runoff from the pad has resulted in erosion degradation to the interim slopes on the east end of the Location. Inspection required that the areas of erosion/degradation due to runoff from the working pad, onto the interim slopes of the Location, require repairing, stabilization and reclamation as necessary to meet 1003 standards. Operator submitted Resolution #403373612 stating the corrective action has been completed; based on Operator's comments within the FIRR, this did not appear to be correct and the FIRR was "not approved".</p> <p>It was observed in this inspection that Operator appears to have placed additional soil to repair the erosion degradation observed on the slopes on the east end of the Location. BMPs to stabilize the soils not observed per the CA. Unclear if additional reclamation work, such as seeding, has been performed.</p> <p>This CA will remain applicable until addressed in entirety.</p>	trujilloam	02/28/2024

**STORMWATER COMMENT**

trujilloam

02/28/2024

Inspection Nos. 696204752, 696204788 and 696205598 observed that BMPs to minimize erosion, degradation, tracking and sediment transport are missing or insufficient on the Location:

-Working pad and access road lack stabilization; degradation, tracking and sediment transport apparent.

-Stormwater ponding on the east end of the working pad resulted in failure at the berm and erosion degradation and sediment transport to the eastern interim areas of the Location; Location has not been constructed with an engineered outlet to allow for proper stormwater discharge from the Location.

-The sediment trap on the west end of the Location has not been installed or maintained in accordance with good engineering practices; BMP has filled with sediment; degradation observed at the outlet; outlet does not appear to have been constructed in accordance with good engineering practices; geotextile lining not observed beneath armoring. Stormwater has "blown out" areas of the sediment trap resulting in runoff onto the working pad area and sediment deposition. Inspections required Operator to Install or repair required BMPs per Rule 1002.f. by 3/11/2023.

Operator submitted Resolution Nos. 403366480, 403366464, 403373612, and 403415913 stating corrective actions have been completed.

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.

-BMPs to stabilize the working pad surface appears to have been maintained; additional compaction is apparent, and potentially addition of road base material. Though additional BMPs, such as a tracking pad, was not observed. Continue to monitor and maintain BMPs to ensure location remains stabilized.

-Material has been removed from the sediment trap on the west end of the Location and the berms appear to have been maintained. Outlet has not yet been fully installed in accordance with good engineering practices, as geotextile lining in conjunction with combination coarse aggregate and riprap material was not observed; currently only large diameter rock material appears to have been placed at the outlet.

-Stormwater ponding has persisted on the east end of the pad.

-Operator appears to have placed additional soil to repair the erosion degradation observed on the slopes on the east end of the Location. BMPs to stabilize the soils not observed per the CA.

**Attached Documents**

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

Document Num	Description	URL
403702952	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6447782">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6447782</a>
696205627	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6447777">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6447777</a>