

**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:

08/21/2023

Submitted Date:

08/22/2023

Document Number:

696205180

**FIELD INSPECTION FORM**

Loc ID 467272	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> 17 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
<b>Operator Information:</b> OGCC Operator Number: 10456 Name of Operator: CAERUS PICEANCE LLC Address: 1001 17TH STREET #1600 City: DENVER State: CO Zip: 80202				<b>ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE</b>

**Contact Information:**

Contact Name	Phone	Email	Comment
,		COGCC.inspections@caerus oilandgas.com	All Inspections
Arauza, Steven		steven.arauza@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
467272	LOCATION	AC			-	ELU J14 FED-496 PAD	RI
467497	WELL	PR	03/07/2022	GW	103-12366	ELU J14 FED 14D-14-496	RI
467498	WELL	PR	02/24/2022	GW	103-12367	ELU J14 FED 13C-14-496	RI
467499	WELL	PR	09/07/2021	GW	103-12368	ELU J14 FED 22B-14-496	RI
467500	WELL	PR	09/20/2021	GW	103-12369	ELU J14 FED 22D-14-496	RI
467501	WELL	PR	03/24/2022	GW	103-12370	ELU J14 FED 15C-14-496	RI
467502	WELL	PR	03/07/2022	GW	103-12371	ELU J14 FED 14B-14-196	RI
467503	WELL	PR	09/20/2021	GW	103-12372	ELU J14 FED 22C-14-496	RI
467504	WELL	PR	03/24/2022	GW	103-12373	ELU J14 FED 15A-14-496	RI
467505	WELL	PR	10/02/2021	GW	103-12374	ELU J14 FED 23B-14-496	RI
467506	WELL	PR	03/08/2022	GW	103-12375	ELU J14 FED 14A-14-496	RI
467507	WELL	PR	10/02/2021	GW	103-12376	ELU J14 FED 12C-14-496	RI
467508	WELL	PR	03/24/2022	GW	103-12377	ELU J14 FED 15D-14-496	RI
467509	WELL	PR	03/07/2022	GW	103-12378	ELU J14 FED 14C-14-496	RI
467510	WELL	PR	09/07/2021	GW	103-12379	ELU J14 FED 11C-14-496	RI
467511	WELL	PR	09/07/2021	GW	103-12380	ELU J14 FED 22A-14-496	RI
467512	WELL	PR	03/01/2022	GW	103-12381	ELU J14 FED 15B-14-496	RI
467513	WELL	PR	06/12/2021	GW	103-12382	ELU J14 FED 21C-14-496	RI
467514	WELL	PR	06/12/2021	GW	103-12383	ELU J14 FED 21B-14-496	RI
467515	WELL	PR	02/24/2022	GW	103-12384	ELU J14 FED 13B-14-496	RI

467516	WELL	PR	02/24/2022	GW	103-12385	ELU J14 FED 13D-14-496	RI
467518	WELL	PR	02/24/2022	GW	103-12387	ELU J14 FED 23C-14-496	RI
467519	WELL	PR	10/02/2021	GW	103-12388	ELU J14 FED 23A-14-496	RI
467520	WELL	PR	02/24/2022	GW	103-12389	ELU J14 FED 13A-14-496	RI
467521	WELL	PR	09/20/2021	GW	103-12390	ELU J14 FED 12A-14-496	RI
467522	WELL	PR	09/07/2021	GW	103-12391	ELU J14 FED 11D-14-496	RI
467523	WELL	PR	09/20/2021	GW	103-12392	ELU J14 FED 12B-14-496	RI
467524	WELL	PR	06/12/2021	GW	103-12393	ELU J14 FED 21D-14-496	RI
467525	WELL	PR	10/02/2021	GW	103-12394	ELU J14 FED 12D-14-496	RI

**General Comment:**

On 8/21/2023, Reclamation Specialist Trujillo inspected Caerus Piceance LLC's ELU A24-496 Pad Location in Rio Blanco County, Colorado.

This inspection is a followup to #696203714, #696203781, #696203896, #696203994, #696205067 and NOAV #403207627 to document compliance with the following corrective actions:

- Signage (wells/tanks)
- Stormwater
- Good Housekeeping
- Spills
- Signage/Labeling
- Storage of unused equipment
- Interim Reclamation
- Stormwater
- Uncovered lines / OOSLAT

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	OTHER		
Comment:	Location Entrance		
Corrective Action:		Date:	
Type	BATTERY		
Comment:	<p>Previous inspections observed signage/labeling missing at the tank battery facility on the southwest end of the Location. Inspection required Operator to comply with Rule 605.e.</p> <p>It was observed in this inspection that signage has been installed at the battery. CA has been resolved.</p>		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Tanks @ battery		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	<p>Previous inspection observed signage missing from wells on the Location. Inspection required Operator to comply with Rule 605.d</p> <p>It was observed in this inspection that signage remains missing from wells on the Location. Corrective action remains applicable.</p>		
Corrective Action:	Comply with Rule 605.d	Date:	07/25/2022
Type	TANK LABELS/PLACARDS		
Comment:	<p>Previous inspection observed Four (4) tanks stored within the containment BMP of the drill cuttings, on the southeast end of the Location; tanks lacked required labeling. Inspection required Operator to comply with 605 Rules.</p> <p>It was observed in this inspection that the tanks have been removed. CA no longer applicable.</p>		
Corrective Action:		Date:	

**Emergency Contact Number:**

Comment: 970-285-2615/911

Corrective Action:

Date:

**Good Housekeeping:**

Type		
Comment:	Good housekeeping CAs per inspection #696205067 have been resolved.	
Corrective Action:		Date:

Overall Good: ☒**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: Stained soils observed in 696205067 appear to have been cleaned/removed. CA has been resolved.

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type			
Comment:	Jersey barriers around wells and separator equipment.		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type:	#		
Comment:	Corrective action regarding un-capped lines/pipe in inspection 696205067 has been resolved.		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	3	300 BBLs	STEEL AST		,	
Comment:	"Produced Water Sweet"					
Corrective Action:		Date:				

**Paint**

Condition		
Other (Content)		
Other (Capacity)		
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Containment BMP appears to be in proper functioning condition at time of inspection.			
Corrective Action:		Date:		

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities				
Facility ID: <u>467272</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467497</u>	Type: <u>WELL</u>	API Number: <u>103-12366</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467498</u>	Type: <u>WELL</u>	API Number: <u>103-12367</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467499</u>	Type: <u>WELL</u>	API Number: <u>103-12368</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467500</u>	Type: <u>WELL</u>	API Number: <u>103-12369</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467501</u>	Type: <u>WELL</u>	API Number: <u>103-12370</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467502</u>	Type: <u>WELL</u>	API Number: <u>103-12371</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467503</u>	Type: <u>WELL</u>	API Number: <u>103-12372</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467504</u>	Type: <u>WELL</u>	API Number: <u>103-12373</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467505</u>	Type: <u>WELL</u>	API Number: <u>103-12374</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467506</u>	Type: <u>WELL</u>	API Number: <u>103-12375</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467507</u>	Type: <u>WELL</u>	API Number: <u>103-12376</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467508</u>	Type: <u>WELL</u>	API Number: <u>103-12377</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467509</u>	Type: <u>WELL</u>	API Number: <u>103-12378</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467510</u>	Type: <u>WELL</u>	API Number: <u>103-12379</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467511</u>	Type: <u>WELL</u>	API Number: <u>103-12380</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467512</u>	Type: <u>WELL</u>	API Number: <u>103-12381</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467513</u>	Type: <u>WELL</u>	API Number: <u>103-12382</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>467514</u>	Type: <u>WELL</u>	API Number: <u>103-12383</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

Facility ID:	467515	Type:	WELL	API Number:	103-12384	Status:	PR	Insp. Status:	RI
Facility ID:	467516	Type:	WELL	API Number:	103-12385	Status:	PR	Insp. Status:	RI
Facility ID:	467518	Type:	WELL	API Number:	103-12387	Status:	PR	Insp. Status:	RI
Facility ID:	467519	Type:	WELL	API Number:	103-12388	Status:	PR	Insp. Status:	RI
Facility ID:	467520	Type:	WELL	API Number:	103-12389	Status:	PR	Insp. Status:	RI
Facility ID:	467521	Type:	WELL	API Number:	103-12390	Status:	PR	Insp. Status:	RI
Facility ID:	467522	Type:	WELL	API Number:	103-12391	Status:	PR	Insp. Status:	RI
Facility ID:	467523	Type:	WELL	API Number:	103-12392	Status:	PR	Insp. Status:	RI
Facility ID:	467524	Type:	WELL	API Number:	103-12393	Status:	PR	Insp. Status:	RI
Facility ID:	467525	Type:	WELL	API Number:	103-12394	Status:	PR	Insp. Status:	RI

**Environmental****Waste Management:**

Type	Management	Condition	GPS (Lat)	(Long)
Drill Cuttings				
Comment	Remediation Project #24636 for the remediation and management of cuttings produced during drilling operations is currently ongoing  It was observed in this inspection that Operator appears to be transporting and disposing drill cuttings at an off-site disposal facility. Including EPS on FIR for notification purposes.			
Corrective Action				Date:

**Spill/Remediation:**

Comment:		
Corrective Action:		Date: _____

Emission Control Burner (ECB): \_\_\_\_\_

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

BMPs have been implemented to minimize sediment transport at soil stockpiles on the WPS. CA from inspection #696205067 has been resolved.

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? Fail Production areas stabilized ? \_\_\_\_\_
- 1003c. Compacted areas have been cross ripped? Fail
- 1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_
- Cuttings management: Rem. Prj #24636- though Operator on Location states cuttings are beeing disposed off-site.
- 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 Fail Recontoured Fail 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 Records show that as of 3/24/2022, all permitted wells on the Location have been drilled, or plugged. Pursuant to Rule 1003.b, interim reclamation of the Location is required within 6 months, no later than 9/24/2022.

Previous inspections observed that interim reclamation pursuant to Rule 1003.b has not been performed on the Location; inspections required Operator to comply with 1003 rules.

It was observed in this inspection that interim reclamation pursuant to 1003 rules has not been conducted on the Location. This CA remains applicable.

Corrective Action Comply with 1003 rules.Date 06/28/2023Overall Interim Reclamation Fail**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 ☐**Storm Water:**

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

Comment: [Corrective actions per inspection #696205067 appears to have been resolved.](#)

[Secondary containment berm has been partially removed at the cuttings management area, to allow trucks/loaders to enter and remove the E&P waste. Ensure BMP is maintained at end of day\(s\) to ensure containment remains adequate.](#)

Corrective Action: 

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

**Pits:** ☐ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
403505833	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6228696">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6228696</a>
696205181	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6228691">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6228691</a>