

**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:

11/14/2023

Submitted Date:

11/20/2023

Document Number:

696205422

**FIELD INSPECTION FORM**

Loc ID 483521 Inspector Name: Trujillo, Aaron On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 10456  
Name of Operator: CAERUS PICEANCE LLC  
Address: 1001 17TH STREET #1600  
City: DENVER State: CO Zip: 80202

**Findings:**

- 18 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
,		COGCC.inspections@caerusoilandgas.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
483521	LOCATION	AC			-	ELU A18-495 Pad	CI

**General Comment:**

On 11/14/2023, Reclamation Specialist Trujillo conducted a construction and stormwater inspection at Caerus Piceance LLC's ELU/A18-495 Pad LocationRio Blanco County, Colorado.

It was observed that construction activities appear to have been completed; conductors on Location appear to have been set.

Refer to the "Construction" section 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; The "Date of Discovery" is being provided as the corrective action date for all new observed compliance issues. Location will remain out of compliance until corrective action(s) has(have) been resolved and a follow up inspection will be conducted to ensure the compliance issues have been corrected to comply with ECOM rules.

**Location**

Overall Good:

**Signs/Marker:**

Type			
Comment:	Location signage with permit information posted along access road entrance. Location construction has been completed- signage will need to be re-posted at the location entrance per 605.a.  Commission's assigned O&G Location identification number not observed on the signage.		
Corrective Action:	Comply with Rule 605.a	Date:	11/14/2023

**Emergency Contact Number:**

Comment:	970-285-2615 / 911		
Corrective Action:		Date:	

**Good Housekeeping:**

Type	TRASH		
Comment:	Trash debris observed along the northern perimeter of the Location's disturbance		
Corrective Action:	Comply with Rule 606.a	Date:	11/14/2023

Overall Good:

**Spills:**

Type	Area	Volume			
In Containment:	No				
Comment:	<input style="width: 100%;" type="text"/>				
<input type="checkbox"/> Multiple Spills and Releases?					

**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type			
Comment:			
Corrective Action:		Date:	

**Location Construction**

Location ID:	483521	CDP:				
Comment:	Permitted disturbance for the Location is 11.71 acres. Poor weather conditions at time of inspection prevented use of a sUAS to determine total disturbance area of the Location. A followup inspection will be conducted to determine compliance with Form 2A requirements.					
Corrective Action:	<input style="width: 100%;" type="text"/>				Date:	
<b>Form 2A COAs:</b>						
Comment:	<input style="width: 100%;" type="text"/>					
Corrective Action:	<input style="width: 100%;" type="text"/>				Date:	

**Wildlife BMPs:**

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

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

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

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
WADDLES	Yes		

Comments: Erosion BMPs: **Erosion logs along the perimeter of the Location's disturbance, along the access road, and at the toe of the topsoil stockpiles.**

Other BMPs: \_\_\_\_\_

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

DITCHES	Yes		
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Comments: Erosion BMPs: **Ditch in conjunction with multiple armored/lined culverts along the access road.**

Other BMPs: **Culvert at access road entrance; graveled.**

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

DITCHES	Yes		
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Comments: Erosion BMPs: **Ditch/Berm at toe of fill slopes. Will only manage stormwater runoff from the fill slopes.**

Other BMPs: \_\_\_\_\_

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

BERMS	Yes		
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Comments: Erosion BMPs: **Berm constructed along the entire perimeter of the WPS.**

Other BMPs: \_\_\_\_\_

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

RETENTION PONDS	Yes		
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Comments: Erosion BMPs: **West end of the Location. Retention pond in conjunction w/ culvert. BMPs will only divert runoff from a small area of the northwest end of the Location (from the secondary access road fork to the Location entrance).**

Other BMPs: \_\_\_\_\_

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

		Material Handling And Spill Prevention	Yes
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Comments: Erosion BMPs: **Two Porta-johns secured.**

Other BMPs: \_\_\_\_\_

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

		Vehicle Trakcing	Yes
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Comments: Erosion BMPs: **VTC at Location entrance**

Other BMPs: \_\_\_\_\_

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

	Material Handling And Spill Prevention	Yes	
Comments: Erosion BMPs:	Diesel tank on the southwest end of the Location w/ secondary and tertiary containment.		
Other BMPs:	Stained soils observed around areas of the diesel tank- spill appears to have occurred during re-fueling.		
Corrective Action:	Clean stained soils to Table 915-1 standards.	Date:	11/14/2023

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	Yes		
Comments: Erosion BMPs:	Water truck observed on Location.		
Other BMPs:			
Corrective Action:		Date:	

**Comment:** Per the construction layout, Operator has constructed two large "stormwater collection basins" at the southern and southeastern end of the Location. It appears that the intent of the retention ponds are to collect stormwater runoff from the Location. However, the BMPs have been designed and implemented in a manner that is effectively useless in managing stormwater runoff; there are currently no additional control measures that will allow for proper stormwater diversion from the ~11.7 acre disturbance (including the working pad surface) into the collection basins.

Additional review of Operator's SWMP and construction layouts is being conducted.

ECMC will be requesting a meeting with Caerus to discuss the matter.

**Corrective Action:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
 Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_  
 Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

**Inspected Facilities**

Facility ID: 483521 Type: LOCATION API Number: - Status: AC Insp. Status: CI

**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 Soil salvage activities have been completed. Topsoil was observed stockpiled on the north end of the Location. Pursuant to Operator's topsoil protection plan, 9,697 cubic yards of topsoil was expected to be available. Poor weather conditions at time of inspection prevented use of a sUAS to determine compliance with 1002.b on the Location. A followup inspection will be conducted to determine compliance soil salvage requirements.

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

Date \_\_\_\_\_

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

Comment Hydromulch in conjunction with erosion logs have been implemented at the topsoil stockpiles. BMPs appeared to be in proper functioning condition at time of inspection.

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 \_\_\_\_\_

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

Date \_\_\_\_\_

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 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

**Attached Documents**

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

Document Num	Description	URL
696205423	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328871">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328871</a>