

**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:

05/26/2021

Submitted Date:

05/27/2021

Document Number:

696202722

**FIELD INSPECTION FORM**

Loc ID 335904 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:**

- 12 Number of Comments
- 4 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
291786	WELL	XX	01/29/2020	LO	045-14519	BJU G35 FED 11B-35-496	ND
291810	WELL	XX	01/29/2020	LO	045-14530	BJU G35 FED 11C-35-496	ND
335904	LOCATION	AC			-	NPM G35-496 Pad	CI
476649	WELL	XX	05/29/2020		045-24331	BJU G35 FED 12D-35-496	ND
476650	WELL	XX	05/29/2020		045-24332	BJU G35 FED 12A-35-496	ND
476651	WELL	XX	05/29/2020		045-24333	BJU G35 FED 15A-35-496	ND
476652	WELL	XX	05/29/2020		045-24334	BJU G35 FED 12B-35-496	ND
476653	WELL	XX	05/29/2020		045-24335	BJU G35 FED 24A-35-496	ND
476654	WELL	XX	05/29/2020		045-24336	BJU G35 FED 13B-35-496	ND
476655	WELL	XX	05/29/2020		045-24337	BJU G35 FED 15B-35-496	ND
476656	WELL	XX	05/29/2020		045-24338	BJU G35 FED 11D-35-496	ND
476657	WELL	XX	05/29/2020		045-24339	BJU G35 FED 23B-35-496	ND
476658	WELL	XX	05/29/2020		045-24340	BJU G35 FED 14C-35-496	ND
476659	WELL	XX	05/29/2020		045-24341	BJU G35 FED 25C-35-496	ND
476660	WELL	XX	05/29/2020		045-24342	BJU G35 FED 13D-35-496	ND
476661	WELL	XX	05/29/2020		045-24343	BJU G35 FED 14B-35-496	ND
476662	WELL	XX	05/29/2020		045-24344	BJU G35 FED 23C-35-496	ND
476663	WELL	XX	05/29/2020		045-24345	BJU G35 FED 14D-35-496	ND
476664	WELL	XX	05/29/2020		045-24346	BJU G35 FED 25B-35-496	ND
476665	WELL	XX	05/29/2020		045-24347	BJU G35 FED 23D-35-496	ND
476666	WELL	XX	05/29/2020		045-24348	BJU G35 FED 25A-35-496	ND

**General Comment:**

On 5/26/2021, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Caerus Piceance LLC's NPM G35-496 location in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

605.g: Signs and Markers General Condition

606.a: Good Housekeeping

1002.b: Soil salvage and segregation

1002.c: Protection of soils

1002.f: Stormwater

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 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:

<b>Signs/Marker:</b>			
Type	OTHER		
Comment:	Signage at Location entrance not legible		
Corrective Action:	Install sign to comply with Rule 605.g.	Date:	06/27/2021

Emergency Contact Number:			
Comment:	<input style="width: 100%;" type="text"/>		
Corrective Action:	<input style="width: 100%;" type="text"/>		Date: _____

<b>Good Housekeeping:</b>			
Type	DEBRIS		
Comment:	Pipe equipment observed on the north end of the Location; equipment does not appear to be in use, or in a useable condition and is considered debris		
Corrective Action:	Comply with Rule 606.a	Date:	06/27/2021

Overall Good:

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Venting:</b>			
Yes/No			
Comment:			
Corrective Action:			Date:

<b>Flaring:</b>			
Type			
Comment:			
Corrective Action:			Date:

## Inspected Facilities

Facility ID: <u>291786</u>	Type: <u>WELL</u>	API Number: <u>045-14519</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>291810</u>	Type: <u>WELL</u>	API Number: <u>045-14530</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>335904</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>CI</u>
Facility ID: <u>476649</u>	Type: <u>WELL</u>	API Number: <u>045-24331</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476650</u>	Type: <u>WELL</u>	API Number: <u>045-24332</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476651</u>	Type: <u>WELL</u>	API Number: <u>045-24333</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476652</u>	Type: <u>WELL</u>	API Number: <u>045-24334</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476653</u>	Type: <u>WELL</u>	API Number: <u>045-24335</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476654</u>	Type: <u>WELL</u>	API Number: <u>045-24336</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476655</u>	Type: <u>WELL</u>	API Number: <u>045-24337</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476656</u>	Type: <u>WELL</u>	API Number: <u>045-24338</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476657</u>	Type: <u>WELL</u>	API Number: <u>045-24339</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476658</u>	Type: <u>WELL</u>	API Number: <u>045-24340</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476659</u>	Type: <u>WELL</u>	API Number: <u>045-24341</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476660</u>	Type: <u>WELL</u>	API Number: <u>045-24342</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476661</u>	Type: <u>WELL</u>	API Number: <u>045-24343</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476662</u>	Type: <u>WELL</u>	API Number: <u>045-24344</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476663</u>	Type: <u>WELL</u>	API Number: <u>045-24345</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>476664</u>	Type: <u>WELL</u>	API Number: <u>045-24346</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>

Facility ID:	476665	Type:	WELL	API Number:	045-24347	Status:	XX	Insp. Status:	ND
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Facility ID:	476666	Type:	WELL	API Number:	045-24348	Status:	XX	Insp. Status:	ND
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**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 Fail

Comment Operator has salvaged and placed topsoil along the perimeter of the Location; topsoil has been utilized at the base of the fill slopes/subsoils of the Location as a berm and sediment trap/pond to manage stormwater (See "Stormwater"). Topsoil has not been properly seperated and protected, is being mixed with subsoil, and is at risk for loss due to stormwater discharge displacing the topsoil; Utilization of topsoil as stormwater control measures does not comport with Rule 1002.b and 1002.c.

Corrective Action Comply with Rule 1002.b.(2) and 1002.c.

Date **06/27/2021**

1002c. PROTECTION OF SOILS Fail

Comment See "Stormwater" and 1002.b

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

Date \_\_\_\_\_

1002E. SURFACE DISTRURBANCE 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 See "COGCC Comments" for comments regarding construction and interim reclamation of the Location.

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

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel						
Compaction						
Berms	Fail					Perimeter of Location-topsoil
Culverts						
Ditches						
Waddles	Fail					
Gravel						
Hydro Mulch	Fail					
Retention Ponds	Fail					East/West end of Location, topsoil.
Comment: <a href="#">See "COGCC Comments" for comments regarding Stormwater.</a>						Date: <u>05/29/2021</u>
Corrective Action: <b>Install or repair required BMPs per Rule 1002.f.(2)C. Ensure control measures are adequate for the site's conditions, implemented in accordance with good engineering practices, and maintained in proper functioning condition.</b>						
<b>Pits:</b> <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

**COGCC Comments**

Comment	User	Date
<p><b>STORMWATER COMMENTS</b></p> <p>It was observed in this inspection that stormwater and erosion control measures on the Location were missing, or insufficient.</p> <p>-Control measures to protect and stabilize the cut/fill slopes of the Location missing or insufficient.</p> <p>-Hydromulch implemented on topsoil/soil stockpiles along the perimeter of the Location no longer in proper functioning condition.</p> <p>-Sections of erosion logs observed along the perimeter of the Location no longer in proper functioning condition.</p> <p>-Operator has utilized topsoil at the base of the fill slopes/subsoils of the Location as a berm and sediment trap/pond to manage stormwater. Topsoil is not an appropriate material to construct stormwater control measures, and is at risk of degradation, loss and displacement due to stormwater discharge; use of topsoil as stormwater control measures does not comport with Rule 1002.b and 1002.c.</p>	trujilloam	05/27/2021

<p><b>CONSTRUCTION AND RECLAMATION COMMENTS</b></p> <p>Initial disturbance of the Location was ~2007 and two wells were drilled/produced.</p> <p>Operator amended the Location and permitted 20 additional wells. Per form 42 #402526776, construction to expand the pad began 11/9/2020.</p> <p>It was observed in this inspection that the construction of the Location has been completed for the well site, and the frac support pad on the NW end of the Location. Conductors and cellars for the undrilled wells have been set; plates have been welded on the top of the conductor pipe, and conductors have been covered and fenced per Rule 406.e.(3).</p> <p>Well file records show 1/8/2021 as the cement date for the last conductor to be set. No drilling or subsequent operations were observed at time of inspection; pursuant to Rule 406.e.(4), if wells have not been drilled within 6 months of setting the conductors (July, 2021), conductors will require plugging and Location reclaimed in accordance with 1003 Rules. If continuous drilling operations are not planned, Operator will be required to comply with the Interim Reclamation, Delayed Operations NTO.</p>	<p>trujilloam</p>	<p>05/27/2021</p>
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**Attached Documents**

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

Document Num	Description	URL
402703456	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5442984">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5442984</a>
696202724	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5442980">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5442980</a>