

**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:

12/27/2022

Submitted Date:

12/29/2022

Document Number:

702801074**FIELD INSPECTION FORM**

Loc ID 311615	Inspector Name: O'Malley, Anna	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input 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> 6 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
311615	LOCATION	AC			-	HMU-67S92W 19SWNE	RI

**General Comment:**

On 12/27/2022, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at Caerus Piceance LLC's HMU-67S92W/19SWNE Location #311615 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Open ended piping at separators
- Tank battery sign absent
- Stormwater: erosion degradation at BMP

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: ☐**Signs/Marker:**

Type	BATTERY		
Comment:	Sign not posted at battery.		
Corrective Action:	Install sign to comply with Rule 605.e.	Date:	02/26/2023

**Emergency Contact Number:**

Comment:			
Corrective Action:		Date:	

**Good Housekeeping:**

Type	OTHER		
Comment:	Open ended piping at separators. No control measures to prevent wildlife entry observed.		
Corrective Action:	Eliminate possibility of wildlife to enter open lines.	Date:	01/07/2023

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities									
Facility ID:	311615	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI

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**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  
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? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1003b. Area no longer in use? <u>Pass</u>	Production areas stabilized ? <u>Pass</u>
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? <u>In</u>	
Production areas have been stabilized? <u>Pass</u>	Segregated soils have been replaced? _____

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced _____	Recontoured _____	Perennial forage re-established _____
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Non-Cropland

Top soil replaced _____	Recontoured <u>Pass</u>	80% Revegetation <u>In</u>
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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? P

Comment: 

Areas of the location not needed for production, or no longer in use have been reduced and reclaimed. Interim areas are vegetated with introduced perennial grasses. If annual undesirable plant species and/or noxious annual weeds (cheatgrass) are present, they are not evident due to winter season and snow cover. A full vegetation assessment will be performed during the growing season.

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

Overall Interim Reclamation In Process

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**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 <u>Regraded</u> _____	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 <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>

  

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction						
Berms						
Drains						
Seeding						
Ditches						
Sediment Traps						

  

Comment: BMPs do not appear to have been constructed with proper planning or good engineering practices to protect the site during inclement weather conditions. Stormwater appears to be bypassing a drain pipe at the southeast of the location (directly to the south of the access road) resulting in undermining of soils beneath the pipe. Erosion appears to be resulting in downward, offsite sediment transport and degradation to the site and BMPs. A corrective action date of the date of discovery is given. Locations shall be maintained in compliance with stormwater rules at all times.

Location and access road frozen and snow covered at the time of this inspection; unable to perform full stormwater inspection.

Date: 12/27/2022

Corrective Action: Install or repair required BMPs per Rule 1002.f. Continue to monitor and manage stormwater on the Location. Ongoing stormwater management is required until the site receives a passing final inspection.

**Pits:** ☒ NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
403275708	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5964567">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5964567</a>
702801075	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5964549">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5964549</a>