

**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:

05/28/2021

Document Number:

696202725

**FIELD INSPECTION FORM**Loc ID 335669 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 10668

Name of Operator: CAERUS ENERGY SERVICES LLC

Address: 1001 17TH STREET #1600

City: DENVER State: CO Zip: 80202

**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

17 Number of Comments

10 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@caerus oilandgas.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
335669	LOCATION	AC			-	STORY GULCH UNIT- 64S96W 26SENW	RI

**General Comment:**

On 5/26/2021, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Caerus Piceance LLC's Story Gulch Unit 64S96W 26SENW location in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

605.h: Signage

606: Equipment, weeds, waste and trash requirements

608.a: Wildlife protection equipment

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: ☐

Emergency Contact Number:

Comment: 1-800-791-7691, sign at location entrance.

Corrective Action:

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

**Good Housekeeping:**

Type	STORAGE OF SUPL		
Comment:	<p>Four (4) storage sheds observed on the southwest corner of the Location. Three observed containing various trash or debris; one (red shed) with various equipment stored in a workman-like manner.</p> <p>After review, it has been determined that the sheds containing various trash/debris require removal in accordance with Rule 606.a</p> <p>See photos 20-24.</p>		
Corrective Action:	Comply with Rule 606	Date:	06/28/2021
Type	TRASH		
Comment:	<p>Various trash and debris observed on interim areas on the north end of the Location, as well as around the sheds on the southwest end of the Location, and housing units on the west end of the Location. See photos 7, 17-20 and 23.</p>		
Corrective Action:	Comply with Rule 606	Date:	06/04/2021
Type	UNUSED EQUIPMENT		
Comment:	<p>Four batteries observed improperly stored on the northwest corner of the northernmost housing unit. See photo 12.</p>		
Corrective Action:	Comply with Rule 606	Date:	06/04/2021
Type	UNUSED EQUIPMENT		
Comment:	<p>Diesel tank observed stored on the southeast corner of the Location. See photo #2.</p>		
Corrective Action:	Comply with Rule 606	Date:	06/04/2021
Type	UNUSED EQUIPMENT		
Comment:	<p>Various pipe and electrical equipment observed on the west end of the Location. Equipment is unused and requires removal. See photos 10, 11.</p>		
Corrective Action:	Comply with Rule 606	Date:	06/04/2021

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment:

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

Contents	#	Capacity	Type	Tank ID	SE GPS	
Comment:	<p>Sign or label not posted or information inaccurate on tanks in front of the generator housing, or sign/label too small to read at distance or installed in place where not visible. See photo 15, 16.</p>					
Corrective Action:	Install sign to comply with Rule 605.h.					Date: 06/28/2021

Paint

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				
Comment:	Wildlife protection screen at on secondary containment tank not in proper functioning condition.			
Corrective Action:	Install or repair wildlife protection equipment.			Date: 06/02/2021

Contents	#	Capacity	Type	Tank ID	SE GPS

Comment:	
Corrective Action:	Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				
Comment:	Tank observed on the north side of the generator housing unit observed missing wildlife protection equipment to prevent prevent entry by wildlife, including birds and bats. See photo 13-14.			
Corrective Action:	Install or repair wildlife protection equipment.			Date: 06/02/2021

**Venting:**

Yes/No	
Comment:	
Corrective Action:	Date:

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:



**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? **Fail**

Comment

Inspection #680102840 observed concrete debris on the edge of the Location. Inspection required Operator to remove debris.

It was observed that the concrete debris documented in the previous inspection remains on the east edge of the pad. This corrective action has not been addressed and remains applicable. See photo 7.

Corrective Action

Remove Debris from Location.

Date **05/07/2018**Unused or unneeded equipment onsite? **Fail**

Comment

See "Good Housekeeping".

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

Vegetation observed on interim areas appears to be progressing towards COGCC 1003 Reclamation standards. Continued to monitor and manage interim areas of the Location; conduct additional reclamation as needed until location receives a passing final reclamation inspection.

Corrective Action

Date \_\_\_\_\_

Overall Interim Reclamation In Process

**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
	Fail					Erosion, NW corner of pad
				Material Handling And Spill Prevention	Fail	Tank at generator housing

Comment: It was observed in this inspection that control measures to protect and stabilize the slopes of the Location, and properly manage runoff from the location are missing or insufficient; erosion degradation observed on the northwest corner of the Location.

Containment BMP at the tank on the north end of the generator housing is insufficient to prevent and/or contain a spill.

Corrective Action: Install or repair required BMPs per Rule 1002.f.(2)C.

Implement or modify BMPs for improved material handling and spill prevention.

Date: 05/30/2021

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
696202726	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5443319">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5443319</a>