

**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: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10668
Name of Operator: CAERUS ENERGY SERVICES LLC
Address: 1001 17TH STREET #1600
City: DENVER State: CO Zip: 80202

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	All Inspections

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:	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. After review, it has been determined that the sheds containing various trash/debris require removal in accordance with Rule 606.a See photos 20-24.		
Corrective Action:	Comply with Rule 606	Date:	06/28/2021
Type	UNUSED EQUIPMENT		
Comment:	Various pipe and electircal equipment observed on the west end of the Location. Equipment is unused and requires removal. See photos 10, 11.		
Corrective Action:	Comply with Rule 606	Date:	06/04/2021
Type	UNUSED EQUIPMENT		
Comment:	Diesel tank observed stored on the southeast corner of the Location. See photo #2.		
Corrective Action:	Comply with Rule 606	Date:	06/04/2021
Type	UNUSED EQUIPMENT		
Comment:	Four batteries observed improperly stored on the northwest corner of the northernmost housing unit. See photo 12.		
Corrective Action:	Comply with Rule 606	Date:	06/04/2021
Type	TRASH		
Comment:	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.		
Corrective Action:	Comply with Rule 606	Date:	06/04/2021

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
Comment:	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.				
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:

Inspected Facilities

Facility ID: 335669 Type: LOCATION API Number: - Status: AC Insp. Status: RI

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

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
402703889	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5443320
696202726	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5443319