

**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:

07/29/2021

Submitted Date:

07/30/2021

Document Number:

696202980**FIELD INSPECTION FORM**Loc ID 335669 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10668Name of Operator: CAERUS ENERGY SERVICES LLCAddress: 1001 17TH STREET #1600City: DENVER State: CO Zip: 80202**Status Summary:**

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

**Findings:**9 Number of Comments2 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>
Arauza, Steven		steven.arauza@state.co.us	

**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 7/29/2021, 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.

This inspection is a followup to #696202725 to document compliance with the following corrective actions:

605.h: Signage

606: Equipment, weeds, waste and trash requirements

608.a: Wildlife protection equipment

1002.f: Stormwater

The following compliance issues were observed during this inspection:

606.o.(3): Compromised liner

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:

Corrective Action:

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

**Good Housekeeping:**

Type

Comment:

Inspection #696202725 observed various trash/ debris throughout the production and interim areas.

It was observed in this inspection that "good housekeeping" was "overall good" on the Location; Good housekeeping corrective actions from Inspection #696202725 have been addressed.

Corrective Action:

Date:

Type

STORAGE OF SUPL

Comment:

Inspection #696202725 observed four (4) storage sheds on the southwest corner of the Location with three (3) observed containing various trash and debris. Inspection required Operator to comply with Rule 606 and remove sheds containing trash/debris.

It was observed in this inspection that the sheds have been removed; CA has been addressed.

Corrective Action:

Date:

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: Inspection #696202725 observed 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.  Tanks have been removed; CA no longer applicable.					
Corrective Action:					Date:

**Paint**

Condition

Other (Content)

Other (Capacity)

Other (Type)

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				

Comment:		Inspection #696202725 observed Wildlife protection screen at/on secondary containment tanks not in proper functioning condition.						
		Tanks have been removed; CA no longer applicable.						
Corrective Action:							Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS			
Comment:								
Corrective Action:							Date:	
<b>Paint</b>								
Condition								
Other (Content)								
Other (Capacity)								
Other (Type)								
<b>Berms</b>								
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance				
Metal		Walls Insufficient						
Comment:		Secondary containment liner at tank battery observed to be compromised. See photos 1-2.						
Corrective Action:		Repair or install berms or other secondary containment devices per Rule 603.o.					Date:	08/30/2021
<b>Venting:</b>								
Yes/No								
Comment:								
Corrective Action:						Date:		
<b>Flaring:</b>								
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? Pass

Comment

Previous inspections observed concrete debris stored on the edge of the pad.

Concrete debris has been removed; CA has been addressed.

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: \_\_\_\_\_

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
<p>Comment: <a href="#">Inspection #696202725 observed that control measures to protect and stabilize the slopes on the Location were missing or insufficient.</a></p> <p><a href="#">It was observed in this inspection that BMPs remain missing or insufficient to protect and stabilize the slopes on the North/West end of the Location. See photos 3-4.</a></p> <p><a href="#">CA has not been addressed and remains applicable.</a></p>						
<p>Corrective Action: <a href="#">Install or repair required BMPs per Rule 1002.f.(2)C.</a></p>						<p>Date: 05/30/2021</p>
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

**Attached Documents**

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

Document Num	Description	URL
696202981	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5494698">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5494698</a>