

**FORM  
INSP**

Rev  
X/15

**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:

04/22/2020

Submitted Date:

04/27/2020

Document Number:

696201202

**FIELD INSPECTION FORM**

Loc ID \_\_\_\_\_ 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:**  
15 Number of Comments  
9 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	
Moran, Rick		rick.moran@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
316065	LOCATION	CL			-	DOUBLE WILLOW-64S97W 16SWSE	RI
419752	GAS COMPRESSOR STATION	AC	03/30/2009		-	BULL FORK COMPRESSOR STATION	RI

**General Comment:**

On 4/22/2020, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection at Caerus Piceance's Bull Fork Compressor Station location. Scout card records show that the facility is located in Garfield County, Colorado, however maps and the legal description (Sec. 16, 4S97W) show the facility to be in Rio Blanco County, Colorado. See photo 82 in the attached photo document.

This inspection is in response to inspection #700401020 dated 4/13/2020.

It was observed in this inspection that large areas of the Location are being used to store unused equipment, materials and/or trash debris, or abandoned/unused equipment has not been removed from Location; Weed debris observed on slopes/berms along perimeter of the Location; stained soils; secondary containment BMPs filled with fluids/chemicals; trash container open and appears to be discharging oily material/fluids; dead wildlife found within secondary containment BMP

The following compliance issues were observed during this inspection:  
603.f: Statewide equipment, weeds, waste and trash requirements.  
907.e: Oily Waste  
1003.b: Interim reclamation of areas no longer in use.

Refer to the "Location" and "Reclamation" 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 on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

<b>Location</b>			
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	OTHER		
Comment:	Facility sign w/ emergency contact information Located at entrance on the northeast end of the Location. See photo 1.		
Corrective Action:			Date:
Emergency Contact Number:			
Comment:	<input style="width: 100%;" type="text"/>		
Corrective Action:			Date: _____
<b>Good Housekeeping:</b>			
Type	UNUSED EQUIPMENT		
Comment:	It was observed in this inspection that various unused or abandoned equipment (sheds, metershed, pipe, containers, tanks, risers, treaters, anchor, coalescing filter, etc..) are being stored throughout, or have not been removed from, the Location; Portions of the Location appear to be being used as a storage yard.  All unused, unneeded, and/or abandoned equipment/materials/etc... is required to be removed in accordance with Rule 603.f; Abandoned/unused riser equipment also observed without Lock-out/tag-out and/or marking. See photos 5-16, 19-37, 42, 47-51, 54-60, 62, 63, 67-75 and 78.		
Corrective Action:	Comply with Rule 603.f; remove all stored, unused and/or abandoned equipment/materials etc... on the Location.		Date: <u>07/27/2020</u>
Type	WEEDS		
Comment:	It was observed in this inspection that that weed debris has established/accumulated on the perimeter slopes/berms of the Location. See photos 4, 16-18 for examples. Weed debris requires removal and proper disposal.		
Corrective Action:	Comply with Rule 603.f; Remove and properly dispose weed debris.		Date: <u>05/11/2020</u>
Type	TRASH		
Comment:	Trash debris was observed throughout the Location. See photos 7-11, 15, 16, 41, 61, and 73.		
Corrective Action:	Comply with Rule 603.f; Remove and properly dispose trash debris.		Date: <u>05/11/2020</u>
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
Comment:	Localized stained soils were observed throughout the Location. See photos 42-44 for examples.		
Corrective Action:	Properly dispose of oily waste in accordance with 907.e.		Date: <u>05/11/2020</u>
In Containment: No			
Comment: <input style="width: 100%;" type="text"/>			
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Equipment:</b>			
Type: Other	#		corrective date
Comment:	It was observed in this inspection that an unused coalescing filter is being stored on the east end of the location (see good housekeeping regarding storage of unused equipment). Coalescing filter is missing blind flange ends and is currently open. See photo 60.		

Corrective Action:	Immediately install blind flange ends on the coalescing filter.	Date:	
Type: Other	#		
Comment:	Metal receptacle used for trash debris on the north end of the Location is currently open and exposed. See photo 76. It was also observed that oily chemicals appear to be discharging from the trash container. See "spills" regarding stained soils.		
Corrective Action:	Close trash receptacle to ensure containment of trash debris, and to prevent wildlife access.	Date:	

**Tanks and Berms:**

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:	It was observed in this inspection that wildlife is able to enter the secondary containment BMP; deceased wildlife (rodent) observed within secondary containment BMP. See photo 46.			
Corrective Action:	Ensure BMPs are sufficient and maintained in proper functioning condition to protect wildlife resources.			Date:

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:	It was observed in this inspection that the secondary containment BMPs throughout the Location have filled with various chemicals/fluids/oil. See photos 46, 64, 65.			
Corrective Action:	Remove chemicals/fluids from within containment.			Date: 05/11/2020

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

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

**Inspected Facilities**

Facility ID: 316065 Type: LOCATION API Number: - Status: CL Insp. Status: RI

Facility ID: 419752 Type: GAS 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 \_\_\_\_\_ Pass \_\_\_\_\_

Comment Fence observed along the perimeter of the Location appears to be in proper functioning condition.

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? \_\_\_\_\_

Comment \_\_\_\_\_

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

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment See "good housekeeping" for observed compliance issues regarding unused or unneeded equipment on site.

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? Fail 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? Fail  
 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 Fail 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

There are large areas of the Location that appear to have once been used for production activities, where equipment (such as compressor units) were located and operated.

It was observed in this inspection that equipment has since been removed from the facility (risers remaining, see "good housekeeping"); one compressor unit remaining.

It was also observed that unused equipment is being stored on the northwest, and southwest ends of the Location (see "good housekeeping"); Portions of the Location appears to be being utilized as a storage yard and not for production activities.

All disturbed areas of the Facility Location no longer needed for production operations are subject to interim reclamation activities pursuant to Rule 1003.b

Corrective Action

Comply with the 1003 interim reclamation rules

Date 07/31/2020

Overall Interim Reclamation Fail

**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	Pass	Porta-john properly secured

Comment: It was observed in this inspection that the outlet pipe at the stormwater containment pond on the southwest end of the location appears to discharge directly to a creek adjacent to the Location. See photos 52-53.  
  
Additional internal review and discussions are currently in process regarding this concern.

Corrective Action:

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

**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
696201203	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5133226">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5133226</a>