

**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 FORMLoc ID _____ Inspector Name: _____ On-Site Inspection ☐
Trujillo, Aaron 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10456

Name of Operator: CAERUS PICEANCE 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:

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@caerusoila ndgas.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 COMPRESSO R 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.

LocationOverall Good: ☐**Signs/Marker:**

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:		Date: _____
Corrective Action:		

Good Housekeeping:

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:	07/27/2020
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:	05/11/2020
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:	05/11/2020

Overall Good: ☐**Spills:**

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:	05/11/2020

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

Type: Other	#		corrective date
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:

Type: Other	#	
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:

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:

Flaring:

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 REVEGETATIONCropland

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
402381586	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5133227
696201203	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5133226