

**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:

11/14/2023

Submitted Date:

11/20/2023

Document Number:

696205422

FIELD INSPECTION FORMLoc ID 483521 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 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:**

18 Number of Comments

3 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
483521	LOCATION	AC			-	ELU A18-495 Pad	CI

General Comment:

On 11/14/2023, Reclamation Specialist Trujillo conducted a construction and stormwater inspection at Caerus Piceance LLC's ELU/A18-495 Pad Location Rio Blanco County, Colorado.

It was observed that construction activities appear to have been completed; conductors on Location appear to have been set.

Refer to the "Construction" section 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; The "Date of Discovery" is being provided as the corrective action date for all new observed compliance issues. Location will remain out of compliance until corrective action(s) has(have) been resolved and a follow up inspection will be conducted to ensure the compliance issues have been corrected to comply with ECMC rules.

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

Type			
Comment:	Location signage with permit information posted along access road entrance. Location construction has been completed- signage will need to be re-posted at the location entrance per 605.a. Commission's assigned O&G Location identification number not observed on the signage.		
Corrective Action:	Comply with Rule 605.a	Date:	11/14/2023

Emergency Contact Number:

Comment:	970-285-2615 / 911	Date:	
Corrective Action:		Date:	

Good Housekeeping:

Type	TRASH		
Comment:	Trash debris observed along the northern perimeter of the Location's disturbance		
Corrective Action:	Comply with Rule 606.a	Date:	11/14/2023

Overall Good: ☐**Spills:**

Type	Area	Volume		
In Containment: No				
Comment: <input type="text"/>				
<input type="checkbox"/> Multiple Spills and Releases?				

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID:	483521	CDP:	
Comment:	Permitted disturbance for the Location is 11.71 acres. Poor weather conditions at time of inspection prevented use of a sUAS to determine total disturbance area of the Location. A followup inspection will be conducted to determine compliance with Form 2A requirements.		
Corrective Action:	<input type="text"/>	Date:	
Form 2A COAs:			
Comment:	<input type="text"/>		
Corrective Action:	<input type="text"/>	Date:	
Wildlife BMPs:			

Comment:

Corrective Action:

Date:**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
WADDLES	Yes		
Comments:	Erosion BMPs: Erosion logs along the perimeter of the Location's disturbance, along the access road, and at the toe of the topsoil stockpiles.		
	Other BMPs:		
Corrective Action:		Date:	
DITCHES	Yes		
Comments:	Erosion BMPs: Ditch in conjunction with multiple armored/lined culverts along the access road.		
	Other BMPs: Culvert at access road entrance; graveled.		
Corrective Action:		Date:	
DITCHES	Yes		
Comments:	Erosion BMPs: Ditch/Berm at toe of fill slopes. Will only manage stormwater runoff from the fill slopes.		
	Other BMPs:		
Corrective Action:		Date:	
BERMS	Yes		
Comments:	Erosion BMPs: Berm constructed along the entire perimeter of the WPS.		
	Other BMPs:		
Corrective Action:		Date:	
RETENTION PONDS	Yes		
Comments:	Erosion BMPs: West end of the Location. Retention pond in conjunction w/ culvert. BMPs will only divert runoff from a small area of the northwest end of the Location (from the secondary access road fork to the Location entrance).		
	Other BMPs:		
Corrective Action:		Date:	
		Material Handling And Spill Prevention	Yes
Comments:	Erosion BMPs: Two Porta-johns secured.		
	Other BMPs:		
Corrective Action:		Date:	
		Vehicle Trakcing	Yes
Comments:	Erosion BMPs: VTC at Location entrance		
	Other BMPs:		
Corrective Action:		Date:	

	Material Handling And Spill Prevention	Yes	
Comments: Erosion BMPs: Diesel tank on the southwest end of the Location w/ secondary and tertiary containment.			
Other BMPs: Stained soils observed around areas of the diesel tank- spill appears to have occurred during re-fueling.			
Corrective Action: Clean stained soils to Table 915-1 standards.			Date: 11/14/2023
	Yes		
Comments: Erosion BMPs: Water truck observed on Location.			
Other BMPs:			
Corrective Action:			Date:
Comment: Per the construction layout, Operator has constructed two large "stormwater collection basins" at the southern and southeastern end of the Location. It appears that the intent of the retention ponds are to collect stormwater runoff from the Location. However, the BMPs have been designed and implemented in a manner that is effectively useless in managing stormwater runoff; there are currently no additional control measures that will allow for proper stormwater diversion from the ~11.7 acre disturbance (including the working pad surface) into the collection basins. Additional review of Operator's SWMP and construction layouts is being conducted. ECMC will be requesting a meeting with Caerus to discuss the matter.			
Corrective Action:			Date:
On Site Inspection (305):			
<u>Surface Owner Contact Information:</u>			
Name: _____		Address: _____	
Phone Number: _____		Cell Phone: _____	
<u>Operator Rep. Contact Information:</u>			
Landman Name: _____		Phone Number: _____	
Date Onsite Request Received: _____		Date of Rule 306 Consultation: _____	
Request LGD Attendance: _____			
<u>LGD Contact Information:</u>			
Name: _____		Phone Number: _____	Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>			

<u>Summary of Operator Response to Landowner Issues:</u>			

<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>			

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment Soil salvage activities have been completed. Topsoil was observed stockpiled on the north end of the Location. Pursuant to Operator's topsoil protection plan, 9,697 cubic yards of topsoil was expected to be available. Poor weather conditions at time of inspection prevented use of a sUAS to determine compliance with 1002.b on the Location. A followup inspection will be conducted to determine compliance soil salvage requirements.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ Pass _____

Comment Hydromulch in conjunction with erosion logs have been implemented at the topsoil stockpiles. BMPs appeared to be in proper functioning condition at time of inspection.

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 _____

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 REVEGETATIONCropland

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: RANGELAND _____

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 ☐

Attached Documents

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

Document Num	Description	URL
403601301	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328872
696205423	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328871