

**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:

04/14/2022

Submitted Date:

04/21/2022

Document Number:

699804408

**FIELD INSPECTION FORM**

Loc ID 448427 Inspector Name: De Paolo, Corey 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:**

- 53 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
, Caerus		COGCC.inspections@caerusoilandgas.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
448425	WELL	PR	04/27/2018	OG	045-23372	Puckett 11A-26 697	PR
448426	WELL	PR	03/26/2018	OG	045-23373	Puckett 13D-23 697	PR
448428	WELL	PR	04/17/2018	OG	045-23374	Puckett 24C-23 697	PR
448429	WELL	PR	03/29/2018	OG	045-23375	Puckett 13C-23 697	PR
448430	WELL	PR	04/22/2018	OG	045-23376	Puckett 15D-23 697	PR
448431	WELL	PR	04/08/2018	OG	045-23377	Puckett 33C-23 697	PR
448432	WELL	PR	04/20/2018	OG	045-23378	Puckett 15C-23 697	PR
448433	WELL	PR	04/20/2018	OG	045-23379	Puckett 24D-23 697	PR
448434	WELL	PR	04/17/2018	OG	045-23380	Puckett 15B-23 697	PR
448435	WELL	PR	04/21/2018	OG	045-23381	Puckett 33D-23 697	PR
448436	WELL	PR	04/15/2018	OG	045-23382	Puckett 24B-23 697	PR
448437	WELL	PR	03/31/2018	OG	045-23383	Puckett 14B-23 697	PR
448438	WELL	PR	04/21/2018	OG	045-23384	Puckett 34B-23 697	PR
448439	WELL	PR	04/04/2018	OG	045-23385	Puckett 14C-23 697	PR
448440	WELL	PR	04/30/2018	OG	045-23386	Puckett 11C-26 697	PR
448441	WELL	PR	04/11/2018	OG	045-23387	Puckett 23D-23 697	PR
448442	WELL	PR	04/17/2018	OG	045-23388	Puckett 24A-23 697	PR
448443	WELL	PR	04/16/2018	OG	045-23389	Puckett 15A-23 697	PR
448444	WELL	PR	04/08/2018	OG	045-23390	Puckett 14D-23 697	PR
448445	WELL	PR	03/29/2018	OG	045-23391	Puckett 14A-23 697	PR
448446	WELL	PR	04/19/2018	OG	045-23392	Puckett 25A-23 697	PR

448447	WELL	PR	04/24/2018	OG	045-23393	Puckett 34A-23 697	PR
448448	WELL	PR	04/24/2018	OG	045-23394	Puckett 25B-23 697	PR
448449	WELL	PR	04/27/2018	OW	045-23395	Puckett 11B-26 697	PR

**General Comment:****COGCC Inspection Report Summary**

On Wednesday 4/20/22 at approximately 12:30 hours, I, Inspector Corey De Paolo, Conducted an on-site inspection at CAERUS PICEANCE LLC Mesa /N23-697. Location #448427 in Garfield County Colorado.

While there, I observed normal production operations.

Refer to document #402912365 received on 12/29/21, #402947833 received on 2/4/22 and #403023442 received on 4/21/22 for three separate form 22's reporting fires on location. Refer to photo log for documentation of the latest combustor fire.

During this inspection the following compliance issues were observed:

- 1) No battery sign located at the tank battery with a corrective action date of 6/20/22.
- 2) Multiple places with trash on location with a corrective action date of 4/27/22.
- 3) Debris on location with a corrective action date of 4/27/22.
- 4) Multiple places with stored supplies and equipment with a corrective action date of 4/27/22.
- 5) Oily waste present throughout tank containment with a corrective action date of 5/5/22.
- 6) Produced water transfer pump appears to be leaking from blowdown valve. Leak appears to be bypassing insufficient secondary containment under pump. Impacted area appears to be approximately 10ft in diameter with a corrective action date of 4/23/22.
- 7) Bird protector insufficient with a corrective action date of 4/27/22.
- 8) Multiple loadlines open ended with a corrective action date of 4/27/22.
- 9) Sediment has been transported off of location and on to reclaimed area. Multiple sediment piles on location without soils and materials BMP implementation. Insufficient spill prevention BMP located under produced water transfer pump with a corrective action date of 5/5/22.

- Location is located in a high priority habitat area. Additionally the location is located in a Black bear habitat area.

A follow up on this site inspection needs to be conducted to ensure the Compliance issues have been corrected to comply with COGCC rules. This is a summary of inspection report.

**Location**

Overall Good:

**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	Chemical tanks		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	Separator units include an attached storage tank. The storage tank is approximately 2'x3'x14' with an approximate capacity of 15 bbl. The sight glass located on the side of the unit indicates the storage tank is full of an unknown fluid. No form of labeling or markers are present to identify a potential hazard or the contents of the storage tank.		
Corrective Action:		Date:	
Type	BATTERY		
Comment:	No battery sign located at the tank battery.		
Corrective Action:	A permanent, conspicuous sign will be located at the tank battery.	Date:	06/20/2022

**Emergency Contact Number:**

Comment: 911/970-285-2615

Corrective Action:

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

**Good Housekeeping:**

Type	STORAGE OF SUPL		
Comment:	Multiple places with stored supplies and equipment.		
Corrective Action:	The storage, placement, or maintenance of equipment, vehicles, trailers, commercial products, Chemicals, drums, totes, Containers, materials, and all other supplies not necessary for use on an Oil and Gas Locations is prohibited.	Date:	04/27/2022
Type	DEBRIS		
Comment:	Debris on location.		
Corrective Action:	Oil and Gas Locations will be kept free of all Undesirable Plant Species.	Date:	04/27/2022
Type	TRASH		
Comment:	Multiple places with trash on location.		
Corrective Action:	Operators will properly dispose of all trash, rubbish, and other waste materials.	Date:	04/27/2022
Type	OTHER		
Comment:	Oily waste present through out tank containment.		
Corrective Action:	Properly dispose of oily waste.	Date:	05/05/2022

Overall Good:

<b>Spills:</b>			
Type	Area	Volume	
Produced Water	Tank	<= 1 bbl	
Comment:	Produced water transfer pump appears to be leaking from blowdown valve. Leak appears to be bypassing insufficient secondary containment under pump. Impacted area appears to be approximately 10ft in diameter.		
Corrective Action:	Operators will submit an initial report ("24 Hour Notification") of a Spill or Release of E&P Waste and produced Fluids.		Date: 04/23/2022

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	SEPARATOR		
Comment:	Livestock panels		
Corrective Action:			Date:
Type	TANK BATTERY		
Comment:	Livestock panels		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	Livestock panels		
Corrective Action:			Date:

<b>Equipment:</b>			corrective date
Type: Horizontal Heated Separator	# 5		
Comment:			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 20		
Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 2		
Comment:	Both ECD caught on fire. Refer to document #402947833 and #402912365.		
Corrective Action:			Date:
Type: Bradenhead	# 20		
Comment:	Pressure transducers located on braden head. All braden head valves are accessible.		
Corrective Action:			Date:
Type: Bradenhead	# 5		
Comment:	Pressure transducers located on braden head. All braden head valves are accessible.		
Corrective Action:			Date:
Type: Plunger Lift	# 5		
Comment:	All wells on plunger lift		
Corrective Action:			Date:
Type: Bird Protectors	# 1		

Comment:	Bird protector insufficient.		
Corrective Action:	Operators will prevent and minimize adverse impacts to wildlife resources.	Date:	04/27/2022
Type: Bird Protectors	# 12		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 3		
Comment:	Chemical tanks		
Corrective Action:		Date:	
Type: Gas Meter Run	# 20		
Comment:			
Corrective Action:		Date:	
Type: Other	# 5		
Comment:	Multiple loadlines open ended.		
Corrective Action:	All loadlines will be bullplugged or capped.	Date:	04/27/2022
Type: Plunger Lift	# 20		
Comment:	All wells on plunger lift		
Corrective Action:		Date:	
Type: Gas Meter Run	# 5		
Comment:			
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	4	500 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Centralized containment			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	8	500 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment: <a href="#">Centralized containment</a>				
Corrective Action:				Date:

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:			
			Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	448425	Type:	WELL	API Number:	045-23372	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing								
Corrective Action:					Date:				
Facility ID:	448426	Type:	WELL	API Number:	045-23373	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing								
Corrective Action:					Date:				
Facility ID:	448428	Type:	WELL	API Number:	045-23374	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing								
Corrective Action:					Date:				
Facility ID:	448429	Type:	WELL	API Number:	045-23375	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing								
Corrective Action:					Date:				
Facility ID:	448430	Type:	WELL	API Number:	045-23376	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing								
Corrective Action:					Date:				
Facility ID:	448431	Type:	WELL	API Number:	045-23377	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing								
Corrective Action:					Date:				
Facility ID:	448432	Type:	WELL	API Number:	045-23378	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing								
Corrective Action:					Date:				
Facility ID:	448433	Type:	WELL	API Number:	045-23379	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing								
Corrective Action:					Date:				

Facility ID: 448434	Type: WELL	API Number: 045-23380	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448435	Type: WELL	API Number: 045-23381	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448436	Type: WELL	API Number: 045-23382	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448437	Type: WELL	API Number: 045-23383	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448438	Type: WELL	API Number: 045-23384	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448439	Type: WELL	API Number: 045-23385	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448440	Type: WELL	API Number: 045-23386	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448441	Type: WELL	API Number: 045-23387	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:

Facility ID: 448442	Type: WELL	API Number: 045-23388	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448443	Type: WELL	API Number: 045-23389	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448444	Type: WELL	API Number: 045-23390	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448445	Type: WELL	API Number: 045-23391	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448446	Type: WELL	API Number: 045-23392	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448447	Type: WELL	API Number: 045-23393	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448448	Type: WELL	API Number: 045-23394	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:
Facility ID: 448449	Type: WELL	API Number: 045-23395	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing				
Corrective Action:				Date:



**Reclamation - Storm Water - Pit**

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Fail					Sediment has been transported off of location
Sediment Traps						
				Material Handling And Spill Prevention	Fail	Multiple sediment piles on location
		Berms				
Ditches						
Compaction						
Gravel						
		Culverts				
		Ditches				
		Compaction				
		Sediment Traps				
Other	Fail					Sediment has been transported off of location
		Gravel				
		Check Dams				
				Covering Materials	Fail	Insufficient spill prevention BMP

Comment: Sediment has been transported off of location and on to reclaimed area. Multiple sediment piles on location without soils and materials BMP implementation. Insufficient spill prevention BMP located under produced water transfer pump.

Corrective Action: Oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations.

Date: 05/05/2022

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
Refer to Signs/Markers, Housekeeping, Equipment, Sills and Storm water for corrective actions.	depaoloc	04/21/2022

**Attached Documents**

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

Document Num	Description	URL
403024175	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5730988">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5730988</a>
699804409	Photos for Insp. #699804408	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5730986">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5730986</a>