

**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:

02/27/2023

Submitted Date:

03/02/2023

Document Number:

696204724

FIELD INSPECTION FORM

Loc ID 423081 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:

- 14 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@caerusoilandgas.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
423048	WELL	PR	06/07/2012	GW	045-20639	Federal 25-4C (PE-25)	RI
423067	WELL	PR	09/01/2020	GW	045-20652	Federal 25-5B (PE-25)	RI
423069	WELL	PR	11/01/2020	GW	045-20654	Federal 25-4A (PE-25)	RI
423076	WELL	PR	05/13/2012	GW	045-20661	Federal 25-4B (PE-25)	RI
423081	LOCATION	AC			-	Federal PE-25	RI
423094	WELL	PR	06/07/2012	GW	045-20670	Federal 25-5C (PE-25)	RI
423096	WELL	PR	07/01/2022	GW	045-20671	Federal 25-5A (PE-25)	RI
423100	WELL	PR	11/01/2022	GW	045-20673	Federal 25-4D (PE-25)	RI
423105	WELL	PR	09/01/2020	GW	045-20677	Federal 25-5D (PE-25)	RI

General Comment:

On 2/27/2023, Reclamation Specialist Trujillo inspected Caerus Piceance's Federal/PE-25 Location in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Stormwater
- Battery Signage
- Inadequate secondary containment

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:

Signs/Marker:

Type	TANK LABELS/PLACARDS		
Comment:	12 bbl methanol tank		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Tank battery		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:	Sign not posted or information is missing or inaccurate at the tank battery.		
Corrective Action:	Install sign to comply with Rule 605.e.	Date:	04/02/2023
Type	OTHER		
Comment:	Location		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 1-800-791-7691/911

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type: Other	# 4		corrective date
Comment:	Secondary containment for the methanol tanks adjacent to the wells partially filled with fluids. Advise maintenance to ensure containment remains adequate to contain a spill from the containers.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	2	500 BBLS	STEEL AST		
Comment:					
Corrective Action:		Date:			

Paint

Condition	
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Other (Content)	Produced water / condensate mix	
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Insufficient		Inadequate
Comment:	Secondary containment is not sufficiently impervious to contain spilled or released materials; holes observed within liner.			
Corrective Action:	Maintain BMP to ensure containment is sufficiently impervious to contain spill or release.			Date: 04/02/2023

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: <u>423048</u>	Type: <u>WELL</u>	API Number: <u>045-20639</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>423067</u>	Type: <u>WELL</u>	API Number: <u>045-20652</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>423069</u>	Type: <u>WELL</u>	API Number: <u>045-20654</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>423076</u>	Type: <u>WELL</u>	API Number: <u>045-20661</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>423081</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
Facility ID: <u>423094</u>	Type: <u>WELL</u>	API Number: <u>045-20670</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>423096</u>	Type: <u>WELL</u>	API Number: <u>045-20671</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>423100</u>	Type: <u>WELL</u>	API Number: <u>045-20673</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>423105</u>	Type: <u>WELL</u>	API Number: <u>045-20677</u>	Status: <u>PR</u>	Insp. Status: <u>RI</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 _____

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 [No waste or debris observed on the production and interim areas of the Location.](#)

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment [No unused or unneeded equipment observed on the production and interim areas of the Location.](#)

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment [Anchors not observed.](#)

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 Limited visibility Reclamation inspection due to winter conditions; no immediate reclamation concerns identified; interim areas appear to be progressing towards 1003 standards. Noxious weeds not apparent at time of inspection. A followup inspection will be conducted in the future growing season to determine compliance with 1003 rules.

Corrective Action Date _____

Overall Interim Reclamation In Process

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

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: It was observed in this inspection that BMPs to minimize tracking and sediment transport are missing or insufficient; tracking/sediment transport from the access road onto the County Road (Stone Quarry Road) evident.

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 03/05/2023

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
403335518	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6038389
696204725	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6038388