

FORM
INSPRev
X/20State of Colorado
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

08/28/2023

Submitted Date:

08/30/2023

Document Number:

696205210

FIELD INSPECTION FORM

 Loc ID 311692 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:

- 8 Number of Comments
- 2 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
290492	WELL	PR	11/01/2020	GW	045-14125	GARDNER FEDERAL 21-15(PC28)	RI
290493	WELL	PR	11/01/2020	GW	045-14124	GARDNER 21-13(PC28)	RI
311692	LOCATION	AC			-	Gardner Federal 28-1 (PC-28)	RI
426547	WELL	PR	10/16/2012	GW	045-21184	Gardner Federal 28-1C (PC-28)	RI
426550	WELL	PR	12/06/2012	GW	045-21185	Gardner Federal 28-2A (PC-28)	RI
426551	WELL	PR	02/20/2013	GW	045-21186	Gardner Federal 28-2B (PC-28)	RI
426552	WELL	PR	02/20/2013	GW	045-21187	Gardner 28-4A (PC-28)	RI
426562	WELL	PR	05/01/2020	GW	045-21189	Gardner 21-14C (PC-28)	RI
426563	WELL	PR	10/08/2012	GW	045-21190	Gardner Federal 28-1 (PC-28)	RI
426564	WELL	PR	12/06/2012	GW	045-21191	Gardner 21-14 (PC-28)	RI
426565	WELL	PR	12/09/2012	GW	045-21192	Gardner Federal 28-2D (PC-28)	RI
426623	WELL	PR	12/06/2012	GW	045-21193	Gardner 28-3B (PC-28)	RI
429141	WELL	PR	08/01/2020	GW	045-21498	Gardner 28-3DD (PC-28)	RI

General Comment:

On 8/28/2023, Reclamation Specialist Trujillo inspected Caerus Piceance LLC's Gardner Federal/28-1 (PC-28) Location in Garfield County, Colorado.

This inspection is a follow-up to #696203626 and #696203824 to document compliance with the following corrective action

-Tank integrity / Stained soils

It was observed that these corrective actions appear to have been resolved.

The following new compliance issues were observed per this inspection:

-Stormwater/Reclamation

-Weeds

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; 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.

Location

Overall Good:

Signs/Marker:

Type	WELLHEAD		
Comment:	Signage does not comport with current 605 requirements.		
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	LOCATION		
Comment:	Interim areas.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	5	500 BBLs	STEEL AST		,
Comment:					
Corrective Action:		Date:			

Paint

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Containment BMP appeared to be in proper functioning condition at time of inspection.			

Corrective Action:		Date:	
--------------------	--	-------	--

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities

Facility ID: <u>290492</u>	Type: <u>WELL</u>	API Number: <u>045-14125</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>290493</u>	Type: <u>WELL</u>	API Number: <u>045-14124</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>311692</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426547</u>	Type: <u>WELL</u>	API Number: <u>045-21184</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426550</u>	Type: <u>WELL</u>	API Number: <u>045-21185</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426551</u>	Type: <u>WELL</u>	API Number: <u>045-21186</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426552</u>	Type: <u>WELL</u>	API Number: <u>045-21187</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426562</u>	Type: <u>WELL</u>	API Number: <u>045-21189</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426563</u>	Type: <u>WELL</u>	API Number: <u>045-21190</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426564</u>	Type: <u>WELL</u>	API Number: <u>045-21191</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426565</u>	Type: <u>WELL</u>	API Number: <u>045-21192</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>426623</u>	Type: <u>WELL</u>	API Number: <u>045-21193</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>429141</u>	Type: <u>WELL</u>	API Number: <u>045-21498</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 SEGREGATION _____

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 _____

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 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? _____ F _____

Comment See "Stormwater" for mass soil migration/erosion degradation issues related to the slopes on the southern end of the Location.

Noxious weeds (Musk Thistle) observed throughout the interim areas of the Location- majority of the weeds observed have matured.

Corrective Action Comply with Rule 606.c and 1003.f- additional weed management efforts will be required in the 2024 growing season due to seed dispersal.

Ongoing weed monitoring/management required until Location receives a passing final reclamation inspection.

Date 08/28/2023

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

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 ongoing stormwater monitoring and management has been inadequate on the Location- mass soil migration and erosion/degradation is beginning to recur throughout the previously reclaimed slope on the south end of the Location. Prior efforts to stabilize the slopes appear to have been insufficient and/or control measures have not been maintained.

Corrective Action: Comply with Rules 1002.f and 1003.

Date: 08/28/2023

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
696205211	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6237811