

**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:

11/24/2020

Submitted Date:

12/28/2020

Document Number:

696202049**FIELD INSPECTION FORM**
 Loc ID 312406 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 10456Name of Operator: CAERUS PICEANCE LLCAddress: 1001 17TH STREET #1600City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**4 Number of Comments2 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@caerus oilandgas.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
221509	WELL	PA	10/05/2018	GW	077-08110	BIG CREEK 9-1(PL9SW)	PA
312406	LOCATION	CL			-	BIG CREEK-610S95W 9NESW	RI

General Comment:

On 11/24/2020, Reclamation Specialist Trujillo conducted a final reclamation and stormwater inspection at Caerus Piceance's Big Creek 9-1 location in Mesa County, Colorado.

This inspection in response to a 1001.c, 502.b final reclamation surface owner variance request (SOVR); See document ##402010401 for additional information.

Refer to the "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 inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	WEEDS		
Comment:	<p>Comments/Corrective actions regarding Final Reclamation-1004.e noxious weed management is being provided under "Good Housekeeping", to allow Operator the option of addressing the CA independently within a resolution form, if desired:</p> <p>Noxious weeds (Scotch thistle) were observed on the Location. Though the mature plants observed were dead at time of inspection, thistle rosettes were also observed and appeared to be viable.</p>		
Corrective Action:	<p>Comply with 1004.e; Conduct noxious weed monitoring and management until Location has received a passing final reclamation inspection. Due to the onset of winter conditions and plant dormancy, a corrective action date of 6/1/2021 is being applied to allow for additional weed management activities to be conducted within the 2021 growing season.</p>		Date: <u>06/01/2021</u>

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	221509	Type:	WELL	API Number:	077-08110	Status:	PA	Insp. Status:	PA
Facility ID:	312406	Type:	LOCATION	API Number:	-	Status:	CL	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 _____

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 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: _____

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 _____ Pass _____

Non cropland: Revegetated 80% **Fail** Cropland: perennial forage _____

Weeds present **Fail** Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment:

It was observed in this inspection that approximately 0.2 acres of the Location (including access road) has been left graveled as indicated within the SOVR. With exception to an area on the north end of the Location, remaining areas of the Location appear to be progressing towards COGCC 1004 requirements.

There is an area on the north end of the Location (between the graveled pad and a gate) that remains bare soil and vegetation is not establishing; figures within the SOVR include these areas as part of the "Reclaimed Disturbance" (see photo 10).

Corrective Action:

Comply with 1004 Rules and conduct additional reclamation on the bare areas observed on the north end of the Locaiton.

Date **05/01/2021**

Overall Final Reclamation

FailWell 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:

Erosion degradation concerns were not observed during this inspection; Perennial vegetative establishment in conjunction with hydromulch appear to be providing long-term stabilization.

Continue to monitor/manage Location for stormwater until site receives a passing final reclamation inspection.

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
696202146	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5317487