

**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:

11/23/2022

Submitted Date:

12/05/2022

Document Number:

702800962**FIELD INSPECTION FORM**Loc ID 414880 Inspector Name: O'Malley, Anna 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:6 Number of Comments1 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
414880	LOCATION	AC			-	20F Pad	RI

General Comment:

On 11/23/2022, Reclamation Specialist O'Malley conducted a final reclamation and stormwater inspection at Caerus Piceance LLC's 20F/Pad Location #414880 in Garfield County, Colorado.

This is a follow up to inspection #696202964. Snow cover prevented detailed assessment of previous corrective actions.

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.

LocationOverall Good: ☐

Emergency Contact Number:

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

Type	WEEDS		
Comment:	<p>Previous inspection(s) observed noxious weeds on location and required Operator to conduct weed management. Operator submitted FIRR #402838273 indicating weeds were treated in 2021.</p> <p>Ongoing weed management required until location passes final reclamation. A follow up inspection will be conducted in the 2023 growing season.</p>		
Corrective Action:		Date:	

Overall Good: ☐

Spills:					
Type	Area	Volume			

In Containment: No

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

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

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

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

Land Use: OTHER, 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? _____

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: OTHER, 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% _____ In _____ Cropland: perennial forage _____

Weeds present _____ In Process _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: [Refer to the "COGCC Comments" section of this inspection report for "Final Reclamation Comments"](#)

Corrective Action: [Comply with Rule 1004.a; remove all riser equipment at the northwest of the location. Properly abandon flowline segment between closed Location 414880 and active Locations to the north.](#) Date **05/23/2023**

Overall Final Reclamation	In Process	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>
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Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Comment:		<p>Stormwater inspection limited by snow cover.</p> <p>The stormwater diversion ditch and culvert has been left on the west end of the Location. Ditch/culvert should be removed/reclaimed if no longer required, and will require removal/reclamation for site to receive a passing final inspection.</p>				
Corrective Action:						Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>Final Reclamation Comments</p> <p>1. It was observed in this inspection that surface equipment remains; three (3) risers are present at the northwest of the location. COGCC records show an out of service produced water line which dead ends at this location. No wells or other facilities are present to the south of this location which are serviced by this line. Per 1004.a all debris, abandoned gathering line risers and flowline risers, and surface equipment shall be removed within three (3) months of plugging a well. A corrective action date of 6 months from the date of discovery is given to allow Caerus to properly abandon flowlines and remove the three (3) risers to the northwest of this location.</p> <p>2. Previous inspection #696202964 observed:</p> <ul style="list-style-type: none"> -Approximately 200 ft of the former access road leading into the southern end of the Location has not been reclaimed. -Gravel/road base and culvert observed remaining at the Location entrance on the west end of the Location. -There are areas on the north/northeast end of the Location where desirable plant germination/establishment was not evident, or not progressing towards 1004 Standards; additional revegetation activities required. <p>Inspector required Operator to Comply with 1004 Rules by 11/15/2021. Refer to previous inspection for details. No FIRR has been received indicating the corrective action has been addressed. Corrective actions which have not been addressed remain applicable.</p> <p>Per Order 1V-754 COGCC staff will continue to inspect the location and assess for compliance with the final reclamation requirements, with consideration of the fact that topsoil replacement depths were limited during the final reclamation. COGCC Staff retains the ability to seek further relief if it believes that further action is required under Rule 1004.d and/or 1002.b.</p>	omalleya	12/05/2022

Attached Documents

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

Document Num	Description	URL
403249999	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5933298
702801004	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5933297