

**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:

04/21/2022

Submitted Date:

04/26/2022

Document Number:

702800148**FIELD INSPECTION FORM**

Loc ID 334892	Inspector Name: O'Malley, Anna	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED  <b>Findings:</b> 7 Number of Comments 4 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
<b>Operator Information:</b> OGCC Operator Number: <u>10456</u> Name of Operator: <u>CAERUS PICEANCE LLC</u> Address: <u>1001 17TH STREET #1600</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>				<b>ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE</b>

**Contact Information:**

Contact Name	Phone	Email	Comment
, "		COGCC.inspections@caerus oilandgas.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
334892	LOCATION	AC			-	SHIDELER-66S92W 32SWNE	RI

**General Comment:**

On 04/21/2022, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at Caerus Piceance LLC's Shideler-66S92W /32SWNE Location #334892 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Excavation at separator not adequately protected from wildlife or personnel entrance
- Interim Reclamation: vegetation not progressing towards 1003 standards
- Noxious Weeds: salt cedar
- Stormwater: Gullies and sediment movement/soil loss throughout Location

Refer to the "Good Housekeeping," "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: ☐

Emergency Contact Number:

Comment:

Corrective Action:

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

**Good Housekeeping:**

Type

OTHER

Comment:

Excavation at the separator is inadequately protected with fence panels. Areas of the excavation are open and fencing does not fully prevent entrance to the area, posing a danger to wildlife, livestock and personnel.

Corrective Action:

Eliminate possibility of wildlife/personnel to enter open holes/trenches.

Date: 04/28/2022Overall 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:

Inspected Facilities									
Facility ID:	334892	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI

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**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? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? Fail

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date **05/10/2022**

Guy line anchor at the southeast of the working pad area is unmarked.

Install proper marker or remove anchor per Rule 1003.a.

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? **Fail**

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 **Fail**

## 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 "COGCC Comments" "INTERIM RECLAMATION COMMENT"

Corrective Action **Comply with the 1003 interim reclamation rules. Establish total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Revegetation activities shall be completed no later than 11/15/2022.**

Date **09/15/2022**

**Conduct weed management to prevent further establishment and spread of salt cedar by 9/15/2022.**

Overall Interim Reclamation **Fail**

**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 \_\_\_\_\_

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: <span style="border: 1px solid black; display: inline-block; width: 600px; height: 20px;"></span>	Date: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></span>
Overall Final Reclamation <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px;"></span>	Well Release on Active Location <input type="checkbox"/>
	Multi-Well Location <input type="checkbox"/>

**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 stormwater and sediment controls on the Location are insufficient. Erosion degradation is evident throughout the interim areas of the Location as is evidenced by water flow patterns, small gullies and rills. Interim area vegetation is insufficient to stabilize the Location.

Corrective Action: Comply with 1002.f.

Date: 05/24/2022

**Pits:** ☒ NO SURFACE INDICATION OF PIT

COGCC Comments		
Comment	User	Date
<p><b>INTERIM RECLAMATION COMMENT:</b></p> <p>It was observed in this inspection that vegetation in the interim areas of the Location is not progressing towards 1003 standards. Native shrubs are widespread, including greasewood, sagebrush and four-wing saltbush, however establishment is not uniform and large bare ground patches are present. Shrub interspaces are dominated by invasive annuals/undesirable plant species/weeds including bulbous bluegrass and cheatgrass (CO List C Noxious Weeds), annual wheatgrass, kochia, purple mustard, clasping pepperweed and pale madwort. Perennial grasses, including western wheatgrass, intermediate wheatgrass and sporobolus sp. are rare and have largely failed to establish.</p> <p>At least seven (7) salt cedar (CO List B Noxious Weed) plants were established in the ditch to the east of the Location.</p>	omalleya	04/22/2022

**Attached Documents**

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

Document Num	Description	URL
403027576	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5735205">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5735205</a>
702800150	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5735204">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5735204</a>