

**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:

04/22/2022

Document Number:

702800145**FIELD INSPECTION FORM**Loc ID 334853 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 Comments3 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
Arauza, Steven		steven.arauza@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
334853	LOCATION	AC			-	SHIDELER-66S92W 32SWNE	RI

General Comment:

On 04/18/2022 and 4/21/2022, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at Caerus Piceance LLC's Shideler-66S92W /32SWNE Location #334853 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Staining outside of tank battery secondary containment
- Lack of tank battery signage
- Interim Reclamation: vegetation not progressing towards 1003 standards

Refer to the "Spills," "Signs/Marker," "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: ☐**Signs/Marker:**

Type	BATTERY		
Comment:	Previous inspection #700702905 observed no tank battery signage. Inspector required Operator to comply with Rule 605.e by 7/30/2021. It was observed in this inspection that the tank battery is lacking signage as required per Rule 605.e. Original corrective action and date remain applicable.		
Corrective Action:	Comply with Rule 605.e.	Date:	07/30/2021

Emergency Contact Number:

Comment:		
Corrective Action:		Date: _____

Overall Good: ☐

Spills:				
Type	Area	Volume		
Other	Tank			
Comment:	Salt staining observed outside of secondary metal containment along the northeast side of the tank battery. Corrosion is apparent at the base of the metal containment where the salt staining was observed.			
Corrective Action:	Assess the integrity of the secondary metal containment and liner demonstrating that both the metal containment and the liner are compliant with Rule 603.o. Provide results and findings on a FIRR. Comply with Rules 902.a. and 912.d.(3) providing results and findings on either a Form 19 to area EPS if applicable or on a FIRR if a Form 19 is not applicable.			Date: 04/25/2022

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: _____

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? _____

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? **Fail**

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 **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? _____

Comment

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 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 and sporobolus sp. are rare and have largely failed to establish.

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.

Date **11/15/2022**

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:

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: At the time of this inspection, no stormwater issues were observed at this Location. However, perennial plant establishment has failed and there is little perennial vegetation to stabilize soils. See "Interim Reclamation" section. Stormwater controls to minimize degradation to the Location and adjacent areas are absent. While this Location has no stormwater concerns at this time, it is adjacent/connected to Locations with stormwater concerns (Location Nos. 334892, 334901).

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
702800149	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5733518