

**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:

05/16/2023

Submitted Date:

05/18/2023

Document Number:

702801518

FIELD INSPECTION FORM

Loc ID 383131 Inspector Name: O'Malley, Anna On-Site Inspection 2A Doc Num: _____

Status Summary:

THIS IS A FOLLOW UP INSPECTION

FOLLOW UP INSPECTION REQUIRED

NO FOLLOW UP INSPECTION REQUIRED

Findings:

4 Number of Comments

1 Number of Corrective Actions

Corrective Action Response Requested

Operator Information:

OGCC Operator Number: 10456

Name of Operator: CAERUS PICEANCE LLC

Address: 1001 17TH STREET #1600

City: DENVER State: CO Zip: 80202

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
		COGCC.inspections@caerusoilandgas.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
159154	UIC DISPOSAL	CL	06/03/2007		-	BJM DISPOSAL 1	RI
256474	WELL	PA	01/17/2007	DSPW	045-07463	BJM DISPOSAL 1	RI
383131	LOCATION	CL			-	BJM DISPOSAL-67S92W 6NESE	RI

General Comment:

On 5/16/2023, Reclamation Specialist O'Malley conducted a final reclamation and stormwater inspection at Caerus Piceance LLC's BJM DISPOSAL-67S92W/6NESE Location #383131 in Garfield County, Colorado.

Additional reclamation is required to achieve uniform perennial vegetative cover.

Refer to the "Reclamation," and "Stormwater" sections of this inspection report for additional details.

Refer to the photo-documentation 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.

Inspected Facilities

Facility ID: 159154 Type: UIC API Number: - Status: CL Insp. Status: RI

Facility ID: 256474 Type: WELL API Number: 045-07463 Status: PA Insp. Status: RI

Facility ID: 383131 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 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? _____

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 Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed Pass No disturbance /Location never built _____

Access Roads Regraded Pass Contoured Pass Culverts removed Pass

Gravel removed Pass

Location and associated production facilities reclaimed Pass Locations, facilities, roads, recontoured Pass

Compaction alleviation _____ Dust and erosion control Pass

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

Weeds present Pass Subsidence Pass

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

	<p style="color: blue;">Location does not meet reclamation requirements; vegetation has not achieved uniform distribution. Transects were conducted indicating vegetation is not 80% of the surrounding reference area. Transect #2 assessed the southern portion of the location which meets vegetation standards at this time. Transect #1 assessed the northern portion of the location which does not meet vegetation standards. See attached data results and photos.</p> <p style="color: blue;">It appears that additional reclamation work is required to address areas at the northeast of the location where perennial establishment is very poor and annual species dominate. A corrective action date of 11/15/23 is given to allow for a fall seeding however, earlier seeding may be possible/appropriate.</p>	
Corrective Action:	<p>Conduct additional reclamation in accordance with COGCC 1000 series rules. Establish vegetation with 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 11/15/2023.</p>	Date 11/15/2023
<p>Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/></p>		

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Waddles						
Seeding						

Comment: No stormwater issues observed at the time of this 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
702801519	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6118953
702801520	Transect Datasheet	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6118955