

**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:

02/01/2023

Submitted Date:

02/02/2023

Document Number:

702801210

**FIELD INSPECTION FORM**

Loc ID: 335359 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

**Operator Information:**

OGCC Operator Number: 10456  
Name of Operator: CAERUS PICEANCE LLC  
Address: 1001 17TH STREET #1600  
City: DENVER State: CO Zip: 80202

**Findings:**

- 10 Number of Comments
- 2 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@caerusoilandgas.com	All Inspections

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
335359	LOCATION	AC			-	KELL-66S93W 35NENW	RI

**General Comment:**

On 2/1/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at Caerus Piceance LLC's KELL-66S93W/35NENW Location #335359 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Unused equipment (risers) associated with well API #045-07584
- Cut slope shows signs of lack of stabilization

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.

**Location**

Overall Good:

**Signs/Marker:**

Type	BATTERY		
Comment:	Tank battery sign present.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:		Date:	
Corrective Action:		Date:	

**Good Housekeeping:**

Type	STORAGE OF SUPL		
Comment:	Previously stored vehicles not observed.		
Corrective Action:		Date:	
Type	OTHER		
Comment:	At the time of this inspection all load line bull plugs and caps are installed.		
Corrective Action:		Date:	

Overall Good:

**Spills:**

Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

**Equipment:**

Type: Flow Line	#		corrective date
Comment:	Two (2) risers observed at the former location of the separator and flowline for well API # 045-07584. Equipment associated with plugged and abandoned wells must be removed.		
Corrective Action:	Remove unused equipment.	Date:	03/04/2023

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Inspected Facilities**

Facility ID: 335359 Type: LOCATION API Number: - Status: AC 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? 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 No anchors or anchor markers observed. Location is snow covered.

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

Date \_\_\_\_\_

1003b. Area no longer in use? Pass 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? In  
 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 Pass 80% Revegetation In

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? P

Comment Areas of the location not needed for production, or no longer in use have been reduced and reclaimed. No noxious weed concerns were observed at the time of this inspection. Small, young perennial grasses are present. However, many are pedestaled with exposed roots or uprooted completely due to erosion and/or grazing. Horses are present in interim areas at the time of this inspection and appear to be causing degradation to interim areas. A follow up inspection will be conducted during a future growing season to determine compliance with 1003 requirements.  
  
Current vegetative cover is insufficient to stabilize the cut slope at the north of the location. Refer to the "Stormwater" section of this report.

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

Overall Interim Reclamation In Process

**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: [Refer to the "COGCC Comments" section of this inspection report for "STORMWATER COMMENTS".](#)

Corrective Action: [Install or repair required BMPs per Rule 1002.f. Continue to monitor and manage stormwater on the Location. Ongoing stormwater management is required until the site receives a passing final inspection.](#)

Date: 02/04/2023

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<p><b>STORMWATER COMMENTS</b></p> <p>- It was observed in this inspection that stormwater and erosion control measures to protect and stabilize the location are missing or insufficient. The cut slope at the north of the location is showing signs of degradation; rill erosion is occurring. Stabilizing vegetation on the slope is pedestaled, with exposed roots, or uprooted completely. Widespread hoof impact from horses present at the time of the inspection is causing disturbance to soils and destabilizing the slope. No other BMPs to stabilize the slope in conjunction with struggling vegetation were observed.</p> <p>- Inspection #692401081 dated 5/31/19 observed issues with site stabilization, particularly on the cut slope. Struggling vegetation and hoof impact to soils was also noted. Subsequent inspections noted the issue had been rectified, erosion concerns had been addressed and the site was stable. Site degradation from horses and cut slope erosion appears to be an ongoing issue.</p> <p>- At the time of this inspection the location and access road are snow covered; unable to perform full stormwater inspection or to inspect stormwater BMPs installed on site.</p>	omalleya	02/02/2023

**Attached Documents**

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

Document Num	Description	URL
702801211	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6007764">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6007764</a>