

**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:

05/30/2023

Submitted Date:

06/07/2023

Document Number:

702801572

FIELD INSPECTION FORM

Loc ID 311645 Inspector Name: O'Malley, Anna On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 10456

Name of Operator: CAERUS PICEANCE LLC

Address: 1001 17TH STREET #1600

City: DENVER State: CO Zip: 80202

Status Summary:

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

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@caerus oilandgas.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
278652	WELL	PR	02/16/2006	GW	045-10908	GMR 8-11 (K8W)	RI
284219	WELL	PR	01/01/2022	GW	045-12101	GMR 8-6 (K8W)	RI
311645	LOCATION	AC			-	GMR 8-6 (K8W)	RI
415712	WELL	PR	12/09/2010	GW	045-19143	GMR 8-6A2 (K8W)	RI
415713	WELL	PR	10/10/2011	GW	045-19144	GMR 8-12B (K8W)	RI
415716	WELL	PR	11/18/2010	GW	045-19145	GMR 8-5B1 (K8W)	RI
415717	WELL	PR	12/01/2021	GW	045-19146	GMR 8-11C (K8W)	RI
415718	WELL	PR	12/14/2010	GW	045-19147	GMR 8-6A1 (K8W)	RI
415719	WELL	PR	10/10/2011	GW	045-19148	GMR 8-12C2 (K8W)	RI
415720	WELL	PR	10/10/2011	GW	045-19149	GMR 8-5C1 (K8W)	RI
415722	WELL	PR	11/29/2010	GW	045-19150	GMR 8-6D (K8W)	RI
415723	WELL	PR	07/07/2011	GW	045-19151	GMR 8-11A2 (K8W)	RI
415724	WELL	PR	08/04/2011	GW	045-19152	GMR 8-11A1 (K8W)	RI
415725	WELL	PR	11/15/2010	GW	045-19153	GMR 8-5B2 (K8W)	RI
415728	WELL	PR	10/10/2011	GW	045-19154	GMR 8-12C1 (K8W)	RI
415729	WELL	PR	11/11/2010	GW	045-19155	GMR 8-5D (K8W)	RI

General Comment:

On 05/30/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at CAERUS PICEANCE LLC's GMR/8-6 (K8W) Location #311645 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Staining at wellhead
- Noxious Weeds

Refer to the "Location," "Reclamation," "Stormwater" and "COGCC Comments" 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:	Tank battery sign present, complies with Rule 605.e.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:		Date:	
Corrective Action:		Date:	

Overall Good: ☐**Spills:**

Type	Area	Volume		
Comment:	Stained/Impacted soils observed around wellheads.			
Corrective Action:	Conduct maintenance on equipment, cleanup stained material and review self inspection processes.			Date: 05/30/2023

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: RANGELAND

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

No waste/debris observed.

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment

No unused equipment observed.

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment

No anchors observed.

Corrective Action _____

Date _____

1003b. Area no longer in use? <u>Pass</u>	Production areas stabilized ? <u>Pass</u>
1003c. Compacted areas have been cross ripped? _____	
1003d. Drilling pit closed? <u>Pass</u>	Subsidence over on drill pit? <u>Pass</u>
Cuttings management: _____	
1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? <u>In</u>	
Production areas have been stabilized? _____	Segregated soils have been replaced? _____
RESTORATION AND REVEGETATION	
<u>Cropland</u>	
Top soil replaced _____	Recontoured _____ Perennial forage re-established _____
<u>Non-Cropland</u>	
Top soil replaced <u>Pass</u>	Recontoured <u>Pass</u> 80% Revegetation <u>In</u>
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? <u>F</u>	
Comment	<div style="border: 1px solid black; padding: 5px;"> <p>Scattered musk thistle (List B Nox) was observed in the eastern interim area particularly around the stormwater ditch.</p> <p>Areas of the location not necessary for production operations have been reduced and reclaimed. Perennial grasses appear widespread and well established. Interim areas appear to be progressing towards 1003 standards. However, vegetation does not yet appear comparable to reference areas.</p> </div>
Corrective Action	<div style="border: 1px solid black; padding: 5px;"> <p>Conduct weed management to prevent further establishment and spread of noxious weeds; ongoing weed management required until location passes final reclamation.</p> </div>
Date <u>05/30/2023</u>	
Overall Interim Reclamation	<u>In Process</u>
<u>Final Reclamation/ Abandoned Location:</u>	
Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
Final Land Use: <u>RANGELAND</u>	
Reminder: _____	
Comment: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
Well plugged _____	Pit mouse/rat holes, cellars backfilled _____
Debris removed _____	No disturbance /Location never built _____
Access Roads <u>Regraded</u> _____	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 <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
Gravel						
Ditches						
Retention Ponds						
Rip Rap						
Compaction						
Seeding						

Comment:	No stormwater issues observed at the time of this inspection. BMPs observed to be in proper functioning condition.		
Corrective Action:			Date:
Pits:	<input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT		

COGCC Comments

Comment	User	Date
Corrective Action Date Comments: The date of discovery is given for the corrective action date. It is COGCC's expectation that Operators are in compliance with COGCC rules at all times. Therefore, the date the location was observed out of compliance is given as the corrective action date. However, for weed management, Operator is encouraged to determine the appropriate measures (type and timing) to treat the particular weed species. For all corrective actions, a FIR Resolution should be submitted when the corrective action has been addressed.	omalleya	06/07/2023

Attached Documents

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

Document Num	Description	URL
702801573	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6138382